

BN arabirimi ürününde kullanılan yazılımla ilgili Lisans Bilgileri
BMS-IFBN1281U-E

BN arabirimi BMS-IFBN1281U-E ürününe önceden yüklenmiş yazılım, bir üçüncü taraf son kullanıcı lisans sözleşmesi veya telif hakkı bildirimi (bundan sonra "EULA" olarak adlandırılacak) kapsamında [ücretsiz yazılım] olarak dağıtılan yazılım bileşenleri kullanır. Kullanıcı, bu yazılım bileşenlerini kullanmadan önce aşağıdaki uygun EULA'ları dikkatli bir şekilde okumalıdır. EULA'lar, Carrier. haricindeki ilgili taraflar tarafından tam olarak yazıldığı şekilde orijinal metinde (İngilizce) gösterilmiştir.

BN arabirimi BMS-IFBN1281U-E ürününe kullanılan ücretsiz yazılım bileşenleri için son kullanıcı lisans sözleşmesi.

yazılım bileşeni	lisans
debian (Linux OS)	AFL-2.1, Apache-2.0, Artistic-1.0, BSD-2-Clause, BSD-3-Clause, BSD-4-Clause, GPL-1.0+, GPL-2.0, GPL-2.0+, GPL-3.0, GPL-3.0+, LGPL-2.0, LGPL-2.1, LGPL-3.0, MIT, MPL-2.0
OpenJDK	GPL 2.0 with the Classpath Exception
JSSC	GNU Lesser GPL3.0
javax.activation-api jaxb-api jaxb-core jaxb-imp	CDDL 1.1 GPL 2.0 with the Classpath Exception
Libxml2	MIT

adduser

This package was first put together by Ian Murdock <imurdock@debian.org> and was maintained by Steve Phillips <sjp@cvfn.org> from sources written for the Debian Project by Ian Murdock, Ted Hajek <tedhajek@boombox.micro.umn.edu>, and Sven Rudolph <sr1@inf.tu-dresden.de>.

Since Nov 27 1996, it was maintained by Guy Maor <maor@debian.org>. He rewrote most of it.

Since May 20 2000, it is maintained by Roland Bauerschmidt <rb@debian.org>.

Since March 24 2004, it is maintained by Roland Bauerschmidt <rb@debian.org>, and co-maintained by Marc Haber <mh+debian-packages@zugschilus.de>

Since 23 Oct 2005, it has been maintained by Joerg Hoh <joerg@joerghoh.de>

Since June 2006, it has been maintained by Stephen Gran <sgran@debian.org>

deluser is Copyright (C) 2000 Roland Bauerschmidt <rb@debian.org> and based on the source code of adduser.

adduser is Copyright (C) 1997, 1998, 1999 Guy Maor <maor@debian.org>.
adduser is Copyright (C) 1995 Ted Hajek <tedhajek@boombox.micro.umn.edu>
with portions Copyright (C) 1994 Debian Association, Inc.

The examples directory has been contributed by John Zaitseff, and is GPL V2 as well.

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301, USA.

On Debian GNU/Linux systems, the complete text of the GNU General Public License can be found in `/usr/share/common-licenses/GPL-2`.

apt

Apt is copyright 1997, 1998, 1999 Jason Gunthorpe and others.
Apt is currently developed by APT Development Team <deity@lists.debian.org>.

License: GPLv2+

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301, USA.

See `/usr/share/common-licenses/GPL-2`, or <http://www.gnu.org/copyleft/gpl.txt> for the terms of the latest version of the GNU General Public License.

apt-utils

Apt is copyright 1997, 1998, 1999 Jason Gunthorpe and others.
Apt is currently developed by APT Development Team <deity@lists.debian.org>.

License: GPLv2+

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by

the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301, USA.

See /usr/share/common-licenses/GPL-2, or <<http://www.gnu.org/copyleft/gpl.txt>> for the terms of the latest version of the GNU General Public License.

base-files

This is the Skelios prepackaged version of the Debian Base System Miscellaneous files. These files were written by Ian Murdock <imurdock@debian.org> and Bruce Perens <bruce@pixar.com>.

This package was first put together by Bruce Perens <Bruce@Pixar.com>, from his own sources.

The GNU Public Licenses in /usr/share/common-licenses were taken from <ftp.gnu.org> and are copyrighted by the Free Software Foundation, Inc.

The Artistic License in /usr/share/common-licenses is the one coming from Perl and its SPDX name is "Artistic License 1.0 (Perl)".

Copyright (C) 1995-2011 Software in the Public Interest.

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

On Skelios systems, the complete text of the GNU General Public License can be found in ``/usr/share/common-licenses/GPL'`.

base-passwd

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: base-passwd

Upstream-Contact: Colin Watson <cjwatson@debian.org>

Files: *

Copyright: Copyright 1999-2002 Wichert Akkerman <wichert@deephackmode.org>

Copyright 2002, 2003, 2004 Colin Watson <cjwatson@debian.org>

License: GPL-2

Files:

passwd.master

group.master

License: public-domain

Copyright: PD; Originally written by Ian Murdock <imurdock@debian.org> and

Bruce Perens <bruce@pixar.com>.

Files: doc/*

Copyright: Copyright 2001, 2002 Joey Hess

Copyright 2002, 2003, 2004, 2005, 2007 Colin Watson

Copyright 2007 David Mandelberg

License: GPL-2

License: GPL-2

On Debian and Debian-based systems, a copy of the GNU General Public License version 2 is available in `/usr/share/common-licenses/GPL-2`.

bash

This is Debian GNU/Linux's prepackaged version of the FSF's GNU Bash, the Bourne Again Shell.

This package was put together by Matthias Klose <doko@debian.org>, from the following sources:

bash: <ftp.gnu.org/pub/gnu/bash/bash-4.3.tar.gz>

Bash homepage: <http://tiswww.case.edu/php/chet/bash/bashtop.html>

Copyright (C) 1987-2014 Free Software Foundation, Inc.

Bash is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 3, or (at your option) any later version.

Bash is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with Bash. If not, see <<http://www.gnu.org/licenses/>>. On Debian systems, the complete text of the GNU General Public License can be found in `/usr/share/common-licenses/GPL-3'.

The Free Software Foundation has exempted Bash from the requirement of Paragraph 2c of the General Public License. This is to say, there is no requirement for Bash to print a notice when it is started interactively in the usual way. We made this exception because users and standards expect shells not to print such messages. This exception applies to any program that serves as a shell and that is based primarily on Bash as opposed to other GNU software.

Files with other copyright statement than: Copyright FSF, License GPL

doc/FAQ ("the Bash FAQ")

This document is Copyright 1995-2005 by Chester Ramey.

Permission is hereby granted, without written agreement and without license or royalty fees, to use, copy, and distribute this document for any purpose, provided that the above copyright notice appears in all copies of this document and that the contents of this document remain unaltered.

doc/bashref.texi ("Bash Reference Manual"):

Copyright (c) 1988-2014 Free Software Foundation, Inc.

Permission is granted to make and distribute verbatim copies of this manual provided the copyright notice and this permission notice are preserved on all copies.

Permission is granted to copy, distribute and/or modify this document under the terms of the GNU Free Documentation License, Version 1.3 or any later version published by the Free Software Foundation; with no Invariant Sections, no Front-Cover Texts, and no Back-Cover Texts. A copy of the license is included in the section entitled ``GNU Free Documentation License''.

lib/readline/doc/rlman.texi (part of the GNU Readline Library manual)

Copyright (c) 1988-2014 Free Software Foundation, Inc.

Permission is granted to copy, distribute and/or modify this document under the terms of the GNU Free Documentation License, Version 1.3 or any later version published by the Free Software Foundation; with no Invariant Sections, no Front-Cover Texts, and no Back-Cover Texts. A copy of the license is included in the section entitled ``GNU Free Documentation License''.

lib/readline/doc/rltech.texi (part of the GNU Readline Library manual)

Copyright (C) 1988-2014 Free Software Foundation, Inc.

Permission is granted to make and distribute verbatim copies of this manual provided the copyright notice and this permission notice are preserved on all copies.

Permission is granted to process this file through TeX and print the results, provided the printed document carries copying permission notice identical to this one except for the removal of this paragraph (this paragraph not being relevant to the printed manual).

Permission is granted to copy and distribute modified versions of this manual under the conditions for verbatim copying, provided that the entire resulting derived work is distributed under the terms of a permission notice identical to this one.

Permission is granted to copy and distribute translations of this manual into another language, under the above conditions for modified versions, except that this permission notice may be stated in a translation approved

by the Foundation.

lib/readline/doc/rluser.texi (part of the GNU Readline Library manual)

Copyright (C) 1988-2014 Free Software Foundation, Inc.

Authored by Brian Fox and Chet Ramey.

Permission is granted to process this file through Tex and print the results, provided the printed document carries copying permission notice identical to this one except for the removal of this paragraph (this paragraph not being relevant to the printed manual).

Permission is granted to make and distribute verbatim copies of this manual provided the copyright notice and this permission notice are preserved on all copies.

Permission is granted to copy and distribute modified versions of this manual under the conditions for verbatim copying, provided also that the GNU Copyright statement is available to the distributee, and provided that the entire resulting derived work is distributed under the terms of a permission notice identical to this one.

Permission is granted to copy and distribute translations of this manual into another language, under the above conditions for modified versions.

readline/doc/history.texi (GNU History Library Manual)

Copyright (C) 1988-2014 Free Software Foundation, Inc.

Authored by Brian Fox and Chet Ramey.

Permission is granted to copy, distribute and/or modify this document under the terms of the GNU Free Documentation License, Version 1.3 or any later version published by the Free Software Foundation; with no Invariant Sections, no Front-Cover Texts, and no Back-Cover Texts. A copy of the license is included in the section entitled ``GNU Free Documentation License''.

readline/doc/{hstech,hsuser}.texi (GNU History Library Manual)

Copyright (C) 1988-2014 Free Software Foundation, Inc.
Authored by Brian Fox and Chet Ramey.

Permission is granted to make and distribute verbatim copies of this manual provided the copyright notice and this permission notice are preserved on all copies.

Permission is granted to process this file through Tex and print the results, provided the printed document carries copying permission notice identical to this one except for the removal of this paragraph (this paragraph not being relevant to the printed manual).

Permission is granted to copy and distribute modified versions of this manual under the conditions for verbatim copying, provided also that the GNU Copyright statement is available to the distributee, and provided that the entire resulting derived work is distributed under the terms of a permission notice identical to this one.

Permission is granted to copy and distribute translations of this manual into another language, under the above conditions for modified versions.

lib/sh/inet_aton.c:

```
* Copyright (c) 1983, 1990, 1993
*   The Regents of the University of California.  All rights reserved.
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
* 1. Redistributions of source code must retain the above copyright
*   notice, this list of conditions and the following disclaimer.
* 2. Redistributions in binary form must reproduce the above copyright
*   notice, this list of conditions and the following disclaimer in the
*   documentation and/or other materials provided with the distribution.
* 3. All advertising materials mentioning features or use of this softwa
re
*   must display the following acknowledgement:
*     This product includes software developed by the University of
*     California, Berkeley and its contributors.
* 4. Neither the name of the University nor the names of its contributor
s
*   may be used to endorse or promote products derived from this softwa
```

re

- * without specific prior written permission.

- *

* THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND
D

- * ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE

* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
POSE

- * ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE

LE

- * FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
TIAL

* DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
S

- * OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)

* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
RICT

- * LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY
WAY

- * OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF

- * SUCH DAMAGE.

- * -

- * Portions Copyright (c) 1993 by Digital Equipment Corporation.

- *

- * Permission to use, copy, modify, and distribute this software for any

- * purpose with or without fee is hereby granted, provided that the above

- * copyright notice and this permission notice appear in all copies, and

that

- * the name of Digital Equipment Corporation not be used in advertising or

r

- * publicity pertaining to distribution of the document or software without

ut

- * specific, written prior permission.

- *

- * THE SOFTWARE IS PROVIDED "AS IS" AND DIGITAL EQUIPMENT CORP. DISCLAIMS
ALL

* WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES
IES

- * OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL DIGITAL EQUIPMENT

* CORPORATION BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL
IAL

- * DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR

* PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS
S

- * ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF
THIS

- * SOFTWARE.

support/man2html.c

```
* This program was written by Richard Verhoeven (NL:5482ZX35)
* at the Eindhoven University of Technology. Email: rcb5@win.tue.nl
*
* Permission is granted to distribute, modify and use this program as lo
ng
* as this comment is not removed or changed.
*
* THIS IS A MODIFIED VERSION. IT WAS MODIFIED BY chet@po.cwru.edu FOR
* USE BY BASH.
```

bash-completion

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Files: *
Copyright: © 2006-2008, Ian Macdonald <ian@caliban.org>
© 2008-2018, Bash Completion Maintainers
License: GPL-2+

Files: debian/*
Copyright: © 2008, Luk Claes <luk@debian.org>
© 2008, Matthias Klose <doko@ubuntu.com>
© 2008-2013, David Paleino <d.paleino@gmail.com>
© 2017-2019, Gabriel F. T. Gomes <gabriel@inconstante.net.br>
License: GPL-2+

License: GPL-2+
This program is free software; you can redistribute it and/or
modify it under the terms of the GNU General Public License
as published by the Free Software Foundation; either version 2
of the License, or (at your option) any later version.
.
This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.
.
You should have received a copy of the GNU General Public License
along with this program; if not, write to the Free Software
Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-130
1, USA.

.
On Debian systems, the full text of the GNU General Public License version 2 can be found in the file
'/usr/share/common-licenses/GPL-2'.

binutils

This is the Debian GNU/Linux prepackaged version of the GNU assembler, linker, and binary utilities.

This package was put together by me, James Troup <james@nocrew.org>, from sources, which I obtained from:

`ftp://ftp.gnu.org/pub/gnu/binutils/`

and:

`cvs://:pserver:anoncvs@sources.redhat.com:/cvs/src`

It was previously maintained by Christopher C. Chimelis <chris@debian.org>

GNU Binutils is Copyright (C) 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2015, 2016, 2017, 2018, 2019 Free Software Foundation, Inc.

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 3 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street - Fifth Floor, Boston, MA 02110-1301, USA. */

On Debian GNU/Linux systems, the complete text of the GNU General

Public License can be found in ``/usr/share/common-licenses/GPL'`
and ``/usr/share/common-licenses/LGPL'`.

The binutils manuals and associated documentation are also Copyright (C) Free Software Foundation, Inc. They are distributed under the GNU Free Documentation License Version 1.3 or any later version published by the Free Software Foundation, with no Invariant Sections, with no with no Front-Cover Texts, and with no Back-Cover Texts. On Debian GNU/Linux systems, the complete text of the GFDL can be found in ``/usr/share/common-licenses/GFDL'`.

binutils-arm-linux-gnueabi

This is the Debian GNU/Linux prepackaged version of the GNU assembler, linker, and binary utilities.

This package was put together by me, James Troup <james@nocrew.org>, from sources, which I obtained from:

`ftp://ftp.gnu.org/pub/gnu/binutils/`

and:

`cvs://:pserver:anoncvs@sources.redhat.com:/cvs/src`

It was previously maintained by Christopher C. Chimelis <chris@debian.org>

GNU Binutils is Copyright (C) 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2015, 2016, 2017, 2018, 2019 Free Software Foundation, Inc.

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 3 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street - Fifth Floor, Boston, MA 02110-1301, USA. */

On Debian GNU/Linux systems, the complete text of the GNU General Public License can be found in ``/usr/share/common-licenses/GPL'` and ``/usr/share/common-licenses/LGPL'`.

The binutils manuals and associated documentation are also Copyright (C) Free Software Foundation, Inc. They are distributed under the GNU Free Documentation License Version 1.3 or any later version published by the Free Software Foundation, with no Invariant Sections, with no with no Front-Cover Texts, and with no Back-Cover Texts. On Debian GNU/Linux systems, the complete text of the GFDL can be found in ``/usr/share/common-licenses/GFDL'`.

binutils-common

This is the Debian GNU/Linux prepackaged version of the GNU assembler, linker, and binary utilities.

This package was put together by me, James Troup <james@nocrew.org>, from sources, which I obtained from:

`ftp://ftp.gnu.org/pub/gnu/binutils/`

and:

`cvs://pserver:anoncvs@sources.redhat.com:/cvs/src`

It was previously maintained by Christopher C. Chimelis <chris@debian.org>

GNU Binutils is Copyright (C) 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2015, 2016, 2017, 2018, 2019 Free Software Foundation, Inc.

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 3 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street - Fifth Floor, Boston, MA 02110-1301, USA. */

On Debian GNU/Linux systems, the complete text of the GNU General Public License can be found in `/usr/share/common-licenses/GPL` and `/usr/share/common-licenses/LGPL`.

The binutils manuals and associated documentation are also Copyright (C) Free Software Foundation, Inc. They are distributed under the GNU Free Documentation License Version 1.3 or any later version published by the Free Software Foundation, with no Invariant Sections, with no Front-Cover Texts, and with no Back-Cover Texts. On Debian GNU/Linux systems, the complete text of the GFDL can be found in `/usr/share/common-licenses/GFDL`.

bsdutils

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: util-linux

Upstream-Contact: util-linux@vger.kernel.org

Source: <https://www.kernel.org/pub/linux/utils/util-linux/>

Files: *

Copyright: Michal Luscon <mluscon@redhat.com>
 1986 Gary S. Brown
 1990 Gordon Irlam (gordoni@cs.ua.oz.au)
 1991, 1992 Linus Torvalds
 1991-2004 Miquel van Smoorenburg
 1992 A. V. Le Blanc (LeBlanc@mcc.ac.uk)
 1992-1997 Michael K. Johnson, johnsonm@redhat.com
 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002,
 2003, 2004, 2005, 2008 Theodore Ts'o <tytso@mit.edu>
 1994 Kevin E. Martin (martin@cs.unc.edu)
 1994 Salvatore Valente <svalente@mit.edu>
 1994,1996 Alessandro Rubini (rubini@ipvvis.unipv.it)
 1994-2005 Jeff Tranter (tranter@pobox.com)
 1995, 1999, 2000 Andries E. Brouwer <aeb@cwi.nl>

1997-2005 Frodo Looijaard <frodo@frodo.looijaard.name>
1998 Danek Duvall <duvall@alumni.princeton.edu>
1999 Andreas Dilger
1999-2002 Transmeta Corporation
1999, 2000, 2002-2009, 2010, 2011, 2012, 2014 Red Hat, Inc.
2000 Werner Almesberger
2004-2006 Michael Holzt, kju -at- fqdn.org
2005 Adrian Bunk
2007-2020 Karel Zak <kzak@redhat.com>
2007, 2011, 2012, 2016 SuSE LINUX Products GmbH
2008 Cai Qian <qcai@redhat.com>
2008 Hayden A. James (hayden.james@gmail.com)
2008 James Youngman <jay@gnu.org>
2008 Roy Peled, the.roy.peled -at- gmail.com
2009 Mikhail Gusarov <dottedmag@dottedmag.net>
2010, 2011, 2012 Davidlohr Bueso <dave@gnu.org>
2010 Jason Borden <jborden@bluehost.com>A
2010 Hajime Taira <htaira@redhat.com>
2010 Masatake Yamato <yamato@redhat.com>
2011 IBM Corp.
2012 Andy Lutomirski <luto@amacapital.net>
2012 Lennart Poettering
2012 Sami Kerola <kerolas@iki.fi>
2012 Cody Maloney <cmaloney@theoreticalchaos.com>
2012 Werner Fink <werner@suse.de>
2013,2014 Ondrej Oprala <ooprala@redhat.com>

License: GPL-2+

Files: schedutils/ionice.c
Copyright: 2005 Jens Axboe <jens@axboe.dk>
License: GPL-2

Files: schedutils/chrt.c
 schedutils/taskset.c
Copyright: 2004 Robert Love <rml@tech9.net>
 2010 Karel Zak <kzak@redhat.com>
License: GPL-2

Files: disk-utils/raw.c
Copyright: 1999, 2000, Red Hat Software
License: GPL-2

Files: sys-utils/nsenter.c
Copyright: 2012-2013 Eric Biederman <ebiederm@xmission.com>
License: GPL-2

Files: disk-utils/mkfs.minix.c
disk-utils/mkswap.c
Copyright: 1991, 1992 Linus Torvalds
License: GPL-2

Files: lib/at.c
lib/blkdev.c
lib/loopdev.c
lib/sysfs.c
lib/ttyutils.c
lib/xgetpass.c
misc-utils/mcookie.c
sys-utils/setuid.c
text-utils/line.c

Copyright: n/a
License: public-domain

Files: login-utils/vipw.c
misc-utils/cal.c
misc-utils/kill.c
misc-utils/logger.c
misc-utils/look.c
misc-utils/whereis.c
sys-utils/renice.c
term-utils/mesg.c
term-utils/script.c
term-utils/ttymsg.c
term-utils/wall.c
term-utils/write.c
text-utils/col.c
text-utils/colcrt.c
text-utils/colrm.c
text-utils/column.c
text-utils/hexdump.c
text-utils/hexdump.h
text-utils/hexdump-conv.c
text-utils/hexdump-display.c
text-utils/hexdump-parse.c
text-utils/rev.c
text-utils/ul.c

Copyright: 1980, 1983, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994
The Regents of the University of California
2014 Sami Kerola <kerolasa@iki.fi>
2014 Karel Zak <kzak@redhat.com>

License: BSD-4-clause

Files: text-utils/tailf.c
Copyright: 1996, 2003 Rickard E. Faith (faith@acm.org)
License: MIT

Files: sys-utils/flock.c
Copyright: 2003-2005 H. Peter Anvin
License: MIT

Files: text-utils/pg.c
Copyright: 2000-2001 Gunnar Ritter
License: BSD-2-clause

Files: login-utils/last-deprecated.c
Copyright: 1987 Regents of the University of California
License: BSD-2-clause

Files: login-utils/login.c
Copyright: 1980, 1987, 1988 The Regents of the University of California.
2011 Karel Zak <kzak@redhat.com>
License: BSD-2-clause

Files: login-utils/logindefs.c
Copyright: 2003, 2004, 2005 Thorsten Kukuk
License: BSD-3-clause

Files: libuuid/*
libuuid/src/*
libuuid/man/*
Copyright: 1996, 1997, 1998, 1999, 2007 Theodore Ts'o.
1999 Andreas Dilger (adilger@enel.ucalgary.ca)
License: BSD-3-clause

Files: lib/procutils.c
include/xalloc.h
Copyright: 2010, 2011 Davidlohr Bueso <dave@gnu.org>
License: LGPL-2+

Files: */colors.*
Copyright: 2012 Ondrej Oprala <ooprala@redhat.com>
2012-2014 Karel Zak <kzak@redhat.com>
License: LGPL-2+

Files: login-utils/setpwnam.h
login-utils/setpwnam.c
Copyright: 1994 Martin Schulze <joe@infodrom.north.de>
1994 Salvatore Valente <svalente@mit.edu>

License: LGPL-2+

Files: libfdisk/*
libfdisk/src/*

Copyright: 2007-2013 Karel Zak <kzak@redhat.com>
2012 Davidlohr Bueso <dave@gnu.org>

License: LGPL-2.1+

Files: lib/cpuset.c
/match.
lib/canonicalize.c
include/at.h

Copyright: 2008-2009, 2010, 2011, 2012 Karel Zak <kzak@redhat.com>
License: LGPL-2.1+

Files: */mbsalign.*
Copyright: 2009-2010 Free Software Foundation, Inc.
2010-2013 Karel Zak <kzak@redhat.com>
License: LGPL-2.1+

Files: */readutmp.*
Copyright: 1992-2007, 2009-2014 Free Software Foundation, Inc.
License: GPL-3+

Files: */timeutils.*
Copyright: 2010 Lennart Poettering
License: LGPL-2.1+

Files: include/list.h
Copyright: 2008 Karel Zak <kzak@redhat.com>
1999-2008 by Theodore Ts'o
License: LGPL

Files: libblkid/*
libblkid/src/*
libblkid/samples/*
libblkid/src/partitions/*
libblkid/src/superblocks/*
libblkid/src/topology/*
Copyright: 1999, 2001 Andries Brouwer
1995, 1995, 1996, 1997, 1999, 2000, 2001, 2002, 2003, 2004
Theodore Ts'o.
2001 Andreas Dilger (adilger@turbolinux.com)
2004-2008 Kay Sievers <kay.sievers@vrfy.org>
2008-2013 Karel Zak <kzak@redhat.com>
2009 Bastian Friedrich <bastian.friedrich@collax.com>

2009 Corentin Chary <coretincj@iksaif.net>
2009 Mike Hommey <mh@glandium.org>
2009 Red Hat, Inc.
2009-2010 Andreas Dilger <adilger@sun.com>
2010 Andrew Nayenko <resver@gmail.com>
2010 Jeroen Oortwijn <oortwijn@gmail.com>
2010 Jiro SEKIBA <jir@unicus.jp>
2011 Philipp Marek <philipp.marek@linbit.com>
2012 Milan Broz <mbroz@redhat.com>
2013 Alejandro Martinez Ruiz <alex@nowcomputing.com>
2013 Eric Sandeen <sandeen@redhat.com>
2013 Rolf Fokkens <rolf@fokkens.nl>
2013 Zeeshan Ali (Khattak) <zeeshanak@gnome.org>

License: LGPL-2.1+

Files: include/cpuset.h
lib/randutils.c

Copyright: *unknown*

License: LGPL

Files: misc-utils/blkid.c
Copyright: 2001 Andreas Dilger
License: LGPL

Files: libmount/*
libmount/src/*
Copyright: 2008-2012 Karel Zak <kzak@redhat.com>
License: LGPL-2.1+

Files: libmount/python/*
Copyright: 2013, Red Hat, Inc.
License: LGPL-3+

Files: libsmartcols/*
Copyright: 2009-2014 Karel Zak <kzak@redhat.com>
2014 Ondrej Oprala <oprala@redhat.com>
License: LGPL-2.1+

Files: debian/*
Copyright: Guy Maor <maor@debian.org>
Sean 'Shaleh' Perry <shaleh@debian.org>
Adrian Bunk <bunk@stusta.de>
LaMont Jones <lamont@debian.org>
1996-2003 Martin Mitchell (martin@debian.org)
2008-2012 Frank Lichtenheld (djpig@debian.org)
2014 Andreas Henriksson <andreas@fatal.se>

2017-2020 Michael Biebl <biebl@debian.org>
2019 Petter Reinholdtsen <pere@debian.org>
2017-2020 Chris Hofstaedtler <zeha@debian.org>

License: GPL-2+

Files: debian/po/*

Copyright:

Aiet Kolkhi <aietkolkhi@gmail.com>
Anton Gladky <gladky.anton@gmail.com>
Arief S F (arief@gurame.fisika.ui.ac.id)
Armin Beširović <armin@linux.org.ba>
astur <malditoastur@gmail.com>
Axel Bojer <axelb@skolelinux.no>
Bart Cornelis <cobaco@skolelinux.no>
Bartosz Feński <fenio@o2.pl>
Basil Shubin <bashu@surgut.ru>
Baurzhan Muftakhidinov <baurthefirst@gmail.com>
Bjorn Steensrud <bjornst@powertech.no>
Claus Hindsgaul <claus_h@image.dk>
Clytie Siddall <clytie@riverland.net.au>
Dafydd Tomos <l10n@da.fydd.org>
Damyán Ivanov <dam@modsoftsys.com>
Daniel Franganillo <dfranganillo@gmail.com>
Daniel Nylander <po@danielnylander.se>
Danishka Navin <danishka@gmail.com>
Dauren Sarsenov <daur88@inbox.ru>
Dominik Zablotny <dominz@wp.pl>
Dr.T.Vasudevan <agnihot3@gmail.com>
Eddy Petrisor <eddy.petrison@gmail.com>
Eder L. Marques <frolic@debian-ce.org>
Elían Myftiu <elian.myftiu@gmail.com>
Emmanuel Galatoulas <galas@tee.gr>
Esko Arajärvi <edu@iki.fi>
Frank Lichtenheld <djpig@debian.org>
Frédéric Bothamy <frederic.bothamy@free.fr>
Gabor Burjan <buga@buvoshetes.hu>
George Papamichelakis <george@step.gr>
Hans Fredrik Nordhaug <hans@nordhaug.priv.no>
Håvard Korsvoll <korsvoll@gmail.com>
Hideki Yamane <henrich@samba.gr.jp>
Hleb Rubanau <g.rubanau@gmail.com>
I Gede Wijaya S <gwijayas@yahoo.com>
Ivan Masár <helix84@centrum.sk>
Jacobo Tarrio <jtarrio@debian.org>
Jamil Ahmed <jamil@ankur.org.bd>
Janos Guljas <janos@resenje.org>
Jordi Mallach <jordi@debian.org>

Josip Rodin <joy+ditrans@linux.hr>
Karolina Kalic <karolina@resenje.org>
Kartik Mistry <kartik.mistry@gmail.com>
Kęstutis Biliūnas <kebil@kaunas.init.lt>
Kevin Scannell <kscanne@gmail.com>
Khoem Sokhem <khoemsokhem@khmeros.info>
Klaus Ade Johnstad <klaus@skolelinux.no>
Knut Yrvin <knuty@skolelinux.no>
Konstantinos Margaritis <markos@debian.org>
Kostas Papadimas <pkst@gnome.org>
Kumar Appaiah <a.kumar@alumni.iitm.ac.in>
Lior Kaplan <kaplan@debian.org>
Luiz Portella <lfpor@lujz.org>
Mallikarjuna <MallikarjunaSJ@gmail.com>
Mert Dirik <mertdirik@gmail.com>
Milo Casagrande <milo@ubuntu.com>
Ming Hua <minghua@ubuntu.com>
Miroslav Kure <kurem@debian.cz>
Mouhamadou Mamoune Mbacke <mouhamadoumamoune@gmail.c

om>

Nabin Gautam <nabin@mpp.org.np>
Ossama M. Khayat <okhayat@yahoo.com>
Ovidiu Damian <deelerious@gmail.com>
Parlin Imanuel Toh <parlin_i@yahoo.com>
Pavel Piatruk <berserker@neolocation.com>
Piarres Beobide <pi@beobide.net>
Praveen|(പ്രവീൺ A|എ) <pravi.a@gmail.com>
Rüdolfs Mazurs <rudolfs.mazurs@gmail.com>
Sahran <Sahran.ug@gmail.com>
Sampada Nakhare <sampadanakhare@gmail.com>
Setyo Nugroho <setyo@gmx.net>
Simão Pedro Cardoso <pthell@gmail.com>
Stefano Melchior <stefano.melchior@openlabs.it>
Sunjae Park <darehanl@gmail.com>
Sveinn í Felli <sveinki@nett.is>
Tetralet <tetralet@gmail.com>
Theppitak Karoonboonyanan <thep@linux.thai.net>
Tshewang Norbu <bumthap2006@hotmail.com>
Vahid Ghaderi <vahid_male1384@yahoo.com>
Vanja Cvelbar <cvelbar@gmail.com>
Veeven <veeven@gmail.com>
Vikram Vincent <vincentvikram@gmail.com>
Yoppy Hidayanto <yoppy.hidayanto@gmail.com>

License: GPL-2+

License: public-domain

The files tagged with this license contains the following paragraphs:

- No copyright is claimed. This code is in the public domain; do with it what you wish.

- Written by Karel Zak <kzak@redhat.com>

License: GPL-2

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License, v2, as published by the Free Software Foundation

- This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

- You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.

- On Debian systems, the complete text of the GNU General Public License version 2 can be found in `/usr/share/common-licenses/GPL-2'.

License: GPL-2+

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

- This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

- You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.

- On Debian systems, the complete text of the GNU General Public License version 2 can be found in `/usr/share/common-licenses/GPL-2'.

License: GPL-3+

This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by

the Free Software Foundation; either version 3 of the License, or (at your option) any later version.

.
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.
You should have received a copy of the GNU General Public License along with this program. If not, see <<http://www.gnu.org/licenses/>>.

.
On Debian systems, the complete text of the GNU General Public License version 3 can be found in `/usr/share/common-licenses/GPL-3'.

License: BSD-2-clause

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

License: BSD-3-clause

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- 1) Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- 2) Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- 3) Neither the name of the ORGANIZATION nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

.
THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"

AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, TH

E
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
SE
ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE
E
LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN
CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE
HE
POSSIBILITY OF SUCH DAMAGE.

License: BSD-4-clause

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:

1. Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software
must display the following acknowledgement:
This product includes software developed by the University of
California, Berkeley and its contributors.
4. Neither the name of the University nor the names of its contributors
may be used to endorse or promote products derived from this software
without specific prior written permission.

.
THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
SE
ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTI
AL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRI
CT
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WA
Y
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
SUCH DAMAGE.

License: LGPL

This file may be redistributed under the terms of the GNU Lesser General Public License.

.

On Debian systems, the complete text of the GNU Lesser General Public License can be found in '/usr/share/common-licenses/LGPL'.

License: LGPL-2+

This program is free software: you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation, either version 2 of the License, or (at your option) any later version.

.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

.

You should have received a copy of the GNU Lesser General Public License along with this program. If not, see <<http://www.gnu.org/licenses/>>.

.

The complete text of the GNU Lesser General Public License can be found in /usr/share/common-licenses/LGPL-2 file.

License: LGPL-2.1+

This program is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1, or (at your option) any later version.

.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

.

You should have received a copy of the GNU Lesser General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA.

.

On Debian systems, the complete text of the GNU Lesser General Public License version 2.1 can be found in '/usr/share/common-licenses/LGPL-2.

1'.

License: LGPL-3+

This package is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 3 of the License, or (at your option) any later version.

.
This package is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

.
You should have received a copy of the GNU General Public License along with this program. If not, see <<http://www.gnu.org/licenses/>>.

.
On Debian systems, the complete text of the GNU Lesser General Public License can be found in "/usr/share/common-licenses/LGPL-3".

License: MIT

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

.
The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

.
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

bzip2

Format: https://www.debian.org/doc/packaging-manuals/copyright-format/1.0
/

Upstream-Name: bzip2

Source: <http://www.bzip.org/>

Files: *

Copyright: 1996-2010 Julian R Seward <jseward@bzip.org>

License: BSD-variant

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- .
1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- .
2. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.
- .
3. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
- .
4. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

.
THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Files: debian/*

Copyright: 2018 Nicolas Boulenguez <nicolas.boulenguez@free.fr>

2012-2015 Santiago Ruano Rincón <santiago@debian.org>

2014 Canonical Ltd.

2004-2011 Anibal Monsalve Salazar <anibal@debian.org>

1999-2002 Philippe Troin <phil@fifi.org>

1997-1999 Anthony Fok <foka@debian.org>

License: GPL-2

The full text of the GNU General Public License version 2 can be found in /usr/share/common-licenses/GPL-2.

ca-certificates

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Source: <http://ftp.debian.org/debian/pool/main/c/ca-certificates/>

Files: debian/*
 examples/*
 Makefile
 mozilla/*
 sbin/*

Copyright: 2003 Fumitoshi UKAI <ukai@debian.or.jp>
 2009 Philipp Kern <pkern@debian.org>
 2011 Michael Shuler <michael@pbandjelly.org>
 Various Debian Contributors

License: GPL-2+

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

.
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.
You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301, USA.

.
On Debian GNU/Linux systems, the complete text of the GNU General Public License can be found in '/usr/share/common-licenses/GPL-2'.

Files: mozilla/certdata.txt
 mozilla/nssckbi.h

Copyright: Mozilla Contributors

Comment: Original Copyright: 1994-2000 Netscape Communications Corporation

(certdata.txt <= CVS Revision: 1.82)

NSS no longer contains explicit copyright. Upstream indicates that "Mozilla Contributors" is an appropriate attribution for the required Copyright: field in Debian's machine-readable format.
https://bugzilla.mozilla.org/show_bug.cgi?id=850003

License: MPL-2.0

Mozilla Public License Version 2.0

=====

.
1. Definitions

.
1.1. "Contributor"

means each individual or legal entity that creates, contributes to the creation of, or owns Covered Software.

.
1.2. "Contributor Version"

means the combination of the Contributions of others (if any) used by a Contributor and that particular Contributor's Contribution.

.
1.3. "Contribution"

means Covered Software of a particular Contributor.

.
1.4. "Covered Software"

means Source Code Form to which the initial Contributor has attached the notice in Exhibit A, the Executable Form of such Source Code Form, and Modifications of such Source Code Form, in each case including portions thereof.

.
1.5. "Incompatible With Secondary Licenses"

means

.
(a) that the initial Contributor has attached the notice described in Exhibit B to the Covered Software; or

.
(b) that the Covered Software was made available under the terms of version 1.1 or earlier of the License, but not also under the terms of a Secondary License.

.
1.6. "Executable Form"

means any form of the work other than Source Code Form.

.
1.7. "Larger Work"

means a work that combines Covered Software with other material, in a separate file or files, that is not Covered Software.

.
1.8. "License"

means this document.

.
1.9. "Licensable"

means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently, any and all of the rights conveyed by this License.

.
1.10. "Modifications"

means any of the following:

- .
 - (a) any file in Source Code Form that results from an addition to, deletion from, or modification of the contents of Covered Software; or
 - .
 - (b) any new file in Source Code Form that contains any Covered Software.
- .
 - 1.11. "Patent Claims" of a Contributor
 - means any patent claim(s), including without limitation, method, process, and apparatus claims, in any patent Licensable by such Contributor that would be infringed, but for the grant of the License, by the making, using, selling, offering for sale, having made, import, or transfer of either its Contributions or its Contributor Version.
 - .
 - 1.12. "Secondary License"
 - means either the GNU General Public License, Version 2.0, the GNU Lesser General Public License, Version 2.1, the GNU Affero General Public License, Version 3.0, or any later versions of those licenses.
 - .
 - 1.13. "Source Code Form"
 - means the form of the work preferred for making modifications.
 - .
 - 1.14. "You" (or "Your")
 - means an individual or a legal entity exercising rights under this License. For legal entities, "You" includes any entity that controls, is controlled by, or is under common control with You. For purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

2. License Grants and Conditions

2.1. Grants

Each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

- .
 - (a) under intellectual property rights (other than patent or trademark) Licensable by such Contributor to use, reproduce, make available, modify, display, perform, distribute, and otherwise exploit its

Contributions, either on an unmodified basis, with Modifications, or as part of a Larger Work; and

-
- (b) under Patent Claims of such Contributor to make, use, sell, offer for sale, have made, import, and otherwise transfer either its Contributions or its Contributor Version.
-

2.2. Effective Date

•

The licenses granted in Section 2.1 with respect to any Contribution become effective for each Contribution on the date the Contributor first distributes such Contribution.

2.3. Limitations on Grant Scope

•

The licenses granted in this Section 2 are the only rights granted under this License. No additional rights or licenses will be implied from the distribution or licensing of Covered Software under this License. Notwithstanding Section 2.1(b) above, no patent license is granted by a Contributor:

-
- (a) for any code that a Contributor has removed from Covered Software; or
-
- (b) for infringements caused by: (i) Your and any other third party's modifications of Covered Software, or (ii) the combination of its Contributions with other software (except as part of its Contributor Version); or
-
- (c) under Patent Claims infringed by Covered Software in the absence of its Contributions.
-

This License does not grant any rights in the trademarks, service marks, or logos of any Contributor (except as may be necessary to comply with the notice requirements in Section 3.4).

2.4. Subsequent Licenses

•

No Contributor makes additional grants as a result of Your choice to distribute the Covered Software under a subsequent version of this License (see Section 10.2) or under the terms of a Secondary License (if permitted under the terms of Section 3.3).

2.5. Representation

•

Each Contributor represents that the Contributor believes its Contributions are its original creation(s) or it has sufficient rights

to grant the rights to its Contributions conveyed by this License.

.

2.6. Fair Use

.

This License is not intended to limit any rights You have under applicable copyright doctrines of fair use, fair dealing, or other equivalents.

.

2.7. Conditions

.

Sections 3.1, 3.2, 3.3, and 3.4 are conditions of the licenses granted in Section 2.1.

.

3. Responsibilities

.

3.1. Distribution of Source Form

.

All distribution of Covered Software in Source Code Form, including any Modifications that You create or to which You contribute, must be under the terms of this License. You must inform recipients that the Source Code Form of the Covered Software is governed by the terms of this License, and how they can obtain a copy of this License. You may not attempt to alter or restrict the recipients' rights in the Source Code Form.

.

3.2. Distribution of Executable Form

.

If You distribute Covered Software in Executable Form then:

.

(a) such Covered Software must also be made available in Source Code Form, as described in Section 3.1, and You must inform recipients of the Executable Form how they can obtain a copy of such Source Code Form by reasonable means in a timely manner, at a charge no more than the cost of distribution to the recipient; and

.

(b) You may distribute such Executable Form under the terms of this License, or sublicense it under different terms, provided that the license for the Executable Form does not attempt to limit or alter the recipients' rights in the Source Code Form under this License.

.

3.3. Distribution of a Larger Work

.

You may create and distribute a Larger Work under terms of Your choice, provided that You also comply with the requirements of this License for the Covered Software. If the Larger Work is a combination of Covered Software with a work governed by one or more Secondary Licenses, and the

Covered Software is not Incompatible With Secondary Licenses, this License permits You to additionally distribute such Covered Software under the terms of such Secondary License(s), so that the recipient of the Larger Work may, at their option, further distribute the Covered Software under the terms of either this License or such Secondary License(s).

.

3.4. Notices

.

You may not remove or alter the substance of any license notices (including copyright notices, patent notices, disclaimers of warranty, or limitations of liability) contained within the Source Code Form of the Covered Software, except that You may alter any license notices to the extent required to remedy known factual inaccuracies.

.

3.5. Application of Additional Terms

.

You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, You may do so only on Your own behalf, and not on behalf of any Contributor. You must make it absolutely clear that any such warranty, support, indemnity, or liability obligation is offered by You alone, and You hereby agree to indemnify every Contributor for any liability incurred by such Contributor as a result of warranty, support, indemnity or liability terms You offer. You may include additional disclaimers of warranty and limitations of liability specific to any jurisdiction.

.

4. Inability to Comply Due to Statute or Regulation

.

If it is impossible for You to comply with any of the terms of this License with respect to some or all of the Covered Software due to statute, judicial order, or regulation then You must: (a) comply with the terms of this License to the maximum extent possible; and (b) describe the limitations and the code they affect. Such description must be placed in a text file included with all distributions of the Covered Software under this License. Except to the extent prohibited by statute or regulation, such description must be sufficiently detailed for a recipient of ordinary skill to be able to understand it.

.

5. Termination

.

5.1. The rights granted under this License will terminate automatically if You fail to comply with any of its terms. However, if You become compliant, then the rights granted under this License from a particular

Contributor are reinstated (a) provisionally, unless and until such Contributor explicitly and finally terminates Your grants, and (b) on an ongoing basis, if such Contributor fails to notify You of the non-compliance by some reasonable means prior to 60 days after You have come back into compliance. Moreover, Your grants from a particular Contributor are reinstated on an ongoing basis if such Contributor notifies You of the non-compliance by some reasonable means, this is the first time You have received notice of non-compliance with this License from such Contributor, and You become compliant prior to 30 days after Your receipt of the notice.

5.2. If You initiate litigation against any entity by asserting a patent infringement claim (excluding declaratory judgment actions, counter-claims, and cross-claims) alleging that a Contributor Version directly or indirectly infringes any patent, then the rights granted to You by any and all Contributors for the Covered Software under Section 2.1 of this License shall terminate.

5.3. In the event of termination under Sections 5.1 or 5.2 above, all end user license agreements (excluding distributors and resellers) which have been validly granted by You or Your distributors under this License prior to termination shall survive termination.

*
* 6. Disclaimer of Warranty *
* ----- *
*
* Covered Software is provided under this License on an "as is" *
* basis, without warranty of any kind, either expressed, implied, or *
* statutory, including, without limitation, warranties that the *
* Covered Software is free of defects, merchantable, fit for a *
* particular purpose or non-infringing. The entire risk as to the *
* quality and performance of the Covered Software is with You. *
* Should any Covered Software prove defective in any respect, You *
* (not any Contributor) assume the cost of any necessary servicing, *
* repair, or correction. This disclaimer of warranty constitutes an *
* essential part of this License. No use of any Covered Software is *
* authorized under this License except under this disclaimer. *
*

*
* 7. Limitation of Liability *
* ----- *
*

* Under no circumstances and under no legal theory, whether tort *
* (including negligence), contract, or otherwise, shall any *
* Contributor, or anyone who distributes Covered Software as *
* permitted above, be liable to You for any direct, indirect, *
* special, incidental, or consequential damages of any character *
* including, without limitation, damages for lost profits, loss of *
* goodwill, work stoppage, computer failure or malfunction, or any *
* and all other commercial damages or losses, even if such party *
* shall have been informed of the possibility of such damages. This *
* limitation of liability shall not apply to liability for death or *
* personal injury resulting from such party's negligence to the *
* extent applicable law prohibits such limitation. Some *
* jurisdictions do not allow the exclusion or limitation of *
* incidental or consequential damages, so this exclusion and *
* limitation may not apply to You. *
*

8. Litigation

Any litigation relating to this License may be brought only in the courts of a jurisdiction where the defendant maintains its principal place of business and such litigation shall be governed by laws of that jurisdiction, without reference to its conflict-of-law provisions. Nothing in this Section shall prevent a party's ability to bring cross-claims or counter-claims.

9. Miscellaneous

This License represents the complete agreement concerning the subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not be used to construe this License against a Contributor.

10. Versions of the License

10.1. New Versions

Mozilla Foundation is the license steward. Except as provided in Section 10.3, no one other than the license steward has the right to modify or publish new versions of this License. Each version will be given a distinguishing version number.

.
10.2. Effect of New Versions

.
You may distribute the Covered Software under the terms of the version of the License under which You originally received the Covered Software, or under the terms of any subsequent version published by the license steward.

.
10.3. Modified Versions

.
If you create software not governed by this License, and you want to create a new license for such software, you may create and use a modified version of this License if you rename the license and remove any references to the name of the license steward (except to note that such modified license differs from this License).

.
10.4. Distributing Source Code Form that is Incompatible With Secondary Licenses

.
If You choose to distribute Source Code Form that is Incompatible With Secondary Licenses under the terms of this version of the License, the notice described in Exhibit B of this License must be attached.

.
Exhibit A - Source Code Form License Notice

.
This Source Code Form is subject to the terms of the Mozilla Public License, v. 2.0. If a copy of the MPL was not distributed with this file, You can obtain one at <http://mozilla.org/MPL/2.0/>.

.
If it is not possible or desirable to put the notice in a particular file, then You may include the notice in a location (such as a LICENSE file in a relevant directory) where a recipient would be likely to look for such a notice.

.
You may add additional accurate notices of copyright ownership.

.
Exhibit B - "Incompatible With Secondary Licenses" Notice

.
This Source Code Form is "Incompatible With Secondary Licenses", as defined by the Mozilla Public License, v. 2.0.

ca-certificates-java

This package was debianized by Matthias Klose <doko@ubuntu.com>
on Mon, 02 Jun 2008 14:52:46 +0000.

Authors:

Matthias Klose <doko@ubuntu.com>
Torsten Werner <twerner@debian.org>

Copyright:

Copyright (C) 2008 Canonical Ltd
Copyright (C) 2011 Torsten Werner <twerner@debian.org>

License:

The Debian package is (C) 2008, Canonical Ltd and (C) 2011, Torsten Werner
<twerner@debian.org> and is licensed under the GPL, see
'/usr/share/common-licenses/GPL'.

console-setup

This copyright file applies both to the source package console-setup
and the binary Debian packages built from it.

In short, if you use console-setup with precompiled keyboard files,
then all installed files are covered by simple permissive non-copyleft
free software licenses. However, several of the tools used for the
compilation of the package (in particular 'ckbcomp' and 'bdf2psf') are
covered by GPL, version 2 or later. The Perl program 'ckbcomp' is
installed in the system when console-setup is not used with
precompiled keyboard files.

The exact copyright terms follow.

All console fonts are public domain by nature.

The source BDF-fonts in the directory Fonts/bdf are distributed under
many different licenses, see in the file copyright.fonts for details.

The program 'bdf2psf' used to convert the fonts from BDF format to the
format used on the consoles of Linux and FreeBSD is covered by GPL,
version 2 or later.

The keyboard files are borrowed from the XKeyboardConfig package. For the licenses of the keyboard files, see the file copyright.xkb. The XKeyboardConfig package was downloaded from

<http://xlibs.freedesktop.org/xkbdesc/xkeyboard-config-0.8.tar.gz>

Please notice, that Debian packages do not include the XKB files (they are provided by a separate package xkb-data). When, however, the Debian package console-setup-mini is installed, it includes precompiled version of the keyboard files, so the terms in the file /usr/share/doc/keyboard-configuration/copyright.xkb.gz apply.

The manual pages are distributed according to GNU all-permissive license:

Copyright (C) 2007, 2011 Anton Zinoviev <anton@lml.bas.bg>

Copying and distribution of this file, with or without modification, are permitted in any medium without royalty provided the copyright notice and this notice are preserved. This file is offered as-is, without any warranty.

The programs 'setupcon' and 'ckbcomp-mini' are distributed according to the following license:

Copyright (C) 2011 Anton Zinoviev <anton@lml.bas.bg>

Permission is hereby granted, free of charge, to any person obtaining a copy of this file (the "Program"), to deal in the Program without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Program, and to permit persons to whom the Program is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Program.

THE PROGRAM IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE PROGRAM OR THE USE OR OTHER DEALINGS IN THE PROGRAM.

Everything else in this package is

Copyright (c) 1999,2000,2001,2002,2003,2006,2007,2008,2009,2010,2011 Anto

n Zinoviev, anton@lml.bas.bg

It is distributed under terms of the GNU General Public License version 2.0 or (at your choice) any later version.

It is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA

In the source package of console-setup the complete text of the GNU General Public License, version 2 can be found in the file GPL-2. On Debian GNU/Linux systems, the complete text of the GNU General Public License can be found in /usr/share/common-licenses/GPL-2.

console-setup-linux

This copyright file applies both to the source package console-setup and the binary Debian packages built from it.

In short, if you use console-setup with precompiled keyboard files, then all installed files are covered by simple permissive non-copyleft free software licenses. However, several of the tools used for the compilation of the package (in particular 'ckbcomp' and 'bdf2psf') are covered by GPL, version 2 or later. The Perl program 'ckbcomp' is installed in the system when console-setup is not used with precompiled keyboard files.

The exact copyright terms follow.

All console fonts are public domain by nature.

The source BDF-fonts in the directory Fonts/bdf are distributed under many different licenses, see in the file copyright.fonts for details.

The program 'bdf2psf' used to convert the fonts from BDF format to the format used on the consoles of Linux and FreeBSD is covered by GPL, version 2 or later.

The keyboard files are borrowed from the XKeyboardConfig package. For

the licenses of the keyboard files, see the file copyright.xkb. The XKeyboardConfig package was downloaded from

<http://xlibs.freedesktop.org/xkbdesc/xkeyboard-config-0.8.tar.gz>

Please notice, that Debian packages do not include the XKB files (they are provided by a separate package xkb-data). When, however, the Debian package console-setup-mini is installed, it includes precompiled version of the keyboard files, so the terms in the file /usr/share/doc/keyboard-configuration/copyright.xkb.gz apply.

The manual pages are distributed according to GNU all-permissive license:

Copyright (C) 2007, 2011 Anton Zinoviev <anton@lml.bas.bg>

Copying and distribution of this file, with or without modification, are permitted in any medium without royalty provided the copyright notice and this notice are preserved. This file is offered as-is, without any warranty.

The programs 'setupcon' and 'ckbcomp-mini' are distributed according to the following license:

Copyright (C) 2011 Anton Zinoviev <anton@lml.bas.bg>

Permission is hereby granted, free of charge, to any person obtaining a copy of this file (the "Program"), to deal in the Program without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Program, and to permit persons to whom the Program is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Program.

THE PROGRAM IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE PROGRAM OR THE USE OR OTHER DEALINGS IN THE PROGRAM.

Everything else in this package is

Copyright (c) 1999,2000,2001,2002,2003,2006,2007,2008,2009,2010,2011 Anton Zinoviev, anton@lml.bas.bg

It is distributed under terms of the GNU General Public License version 2.0 or (at your choice) any later version.

It is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA

In the source package of console-setup the complete text of the GNU General Public License, version 2 can be found in the file GPL-2. On Debian GNU/Linux systems, the complete text of the GNU General Public License can be found in /usr/share/common-licenses/GPL-2.

coreutils

This is the Debian GNU/Linux packaged version of the GNU core utilities.

This package is maintained by Michael Stone <mstone@debian.org> and built from sources obtained from:
ftp://ftp.gnu.org/gnu/coreutils/coreutils-8.24.tar.xz

This debian package was first created by Michael Stone <mstone@debian.org>,
from coreutils 4.5.1.

Changes:

- * added Debian GNU/Linux package maintenance system files
- * at times, bug fixes awaiting inclusion in the upstream source

Authors
=====

See the file AUTHORS.

Copyright Holders and License
=====

lib/fts.c

Copyright (C) 2004, 2005, 2006, 2007, 2008 Free Software Foundation, Inc.

This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 3 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program. If not, see <<http://www.gnu.org/licenses/>>.

*/

/*-

* Copyright (c) 1990, 1993, 1994

* The Regents of the University of California. All rights reserved.

*

* Redistribution and use in source and binary forms, with or without

* modification, are permitted provided that the following conditions

* are met:

* 1. Redistributions of source code must retain the above copyright

* notice, this list of conditions and the following disclaimer.

* 2. Redistributions in binary form must reproduce the above copyright

* notice, this list of conditions and the following disclaimer in the

* documentation and/or other materials provided with the distribution.

* 4. Neither the name of the University nor the names of its contributor

s

* may be used to endorse or promote products derived from this softwa

re

* without specific prior written permission.

*

* THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AN

D

* ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE

* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PUR

POSE

* ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIAB

LE

* FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUEN
 TIAL
 * DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOOD
 S
 * OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
 * HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, ST
 RICT
 * LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY
 WAY
 * OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
 * SUCH DAMAGE.
 */

lib/fts_.h

Copyright (C) 2004, 2005, 2006, 2007 Free Software Foundation, Inc.

This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 3 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program. If not, see <<http://www.gnu.org/licenses/>>.

*/

/*

* Copyright (c) 1989, 1993
 * The Regents of the University of California. All rights reserved.
 *
 * Redistribution and use in source and binary forms, with or without
 * modification, are permitted provided that the following conditions
 * are met:
 * 1. Redistributions of source code must retain the above copyright
 * notice, this list of conditions and the following disclaimer.
 * 2. Redistributions in binary form must reproduce the above copyright
 * notice, this list of conditions and the following disclaimer in the
 * documentation and/or other materials provided with the distribution.
 * 4. Neither the name of the University nor the names of its contributor

S
 * may be used to endorse or promote products derived from this softwa
 re
 * without specific prior written permission.
 *
 * THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AN
 D
 * ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
 * IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PUR
 POSE
 * ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIAB
 LE
 * FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUEN
 TIAL
 * DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOOD
 S
 * OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
 * HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, ST
 RICT
 * LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY
 WAY
 * OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
 * SUCH DAMAGE.

lib/rand-isaac.[ch]

Copyright (C) 1999-2006 Free Software Foundation, Inc.
 Copyright (C) 1997, 1998, 1999 Colin Plumb.

This program is free software: you can redistribute it and/or modify
 it under the terms of the GNU General Public License as published by
 the Free Software Foundation, either version 3 of the License, or
 (at your option) any later version.

This program is distributed in the hope that it will be useful,
 but WITHOUT ANY WARRANTY; without even the implied warranty of
 MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
 GNU General Public License for more details.

You should have received a copy of the GNU General Public License
 along with this program. If not, see <<http://www.gnu.org/licenses/>>.

lib/inet_ntop.c

Copyright (C) 2005, 2006 Free Software Foundation, Inc.

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 3, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA. */

```
/*
 * Copyright (c) 1996-1999 by Internet Software Consortium.
 *
 * Permission to use, copy, modify, and distribute this software for any
 * purpose with or without fee is hereby granted, provided that the above
 * copyright notice and this permission notice appear in all copies.
 *
 * THE SOFTWARE IS PROVIDED "AS IS" AND INTERNET SOFTWARE CONSORTIUM DISC
LAIMS
 * ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARR
ANTIES
 * OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL INTERNET SOFTWARE
 * CONSORTIUM BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTI
AL
 * DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR
 * PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOU
S
 * ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF
THIS
 * SOFTWARE.
 */
```

m4/autobuild.m4

dn1 Copyright (C) 2004, 2006, 2007 Free Software Foundation, Inc.
dn1 This file is free software; the Free Software Foundation
dn1 gives unlimited permission to copy and/or distribute it,

dn1 with or without modifications, as long as this notice is preserved.

dn1 From Simon Josefsson

src/cut.c

Copyright (C) 1997-2007 Free Software Foundation, Inc.
Copyright (C) 1984 David M. Ihnat

This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program. If not, see <<http://www.gnu.org/licenses/>>.

*/

src/dircolors.c

Copyright (C) 1996-2007 Free Software Foundation, Inc.
Copyright (C) 1994, 1995, 1997, 1998, 1999, 2000 H. Peter Anvin

This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program. If not, see <<http://www.gnu.org/licenses/>>.

*/

src/paste.c

Copyright (C) 1997-2005 Free Software Foundation, Inc.
Copyright (C) 1984 David M. Ihnat

This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program. If not, see <<http://www.gnu.org/licenses/>>.
*/

src/shred.c

Copyright (C) 1999-2007 Free Software Foundation, Inc.
Copyright (C) 1997, 1998, 1999 Colin Plumb.

This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program. If not, see <<http://www.gnu.org/licenses/>>.

doc/coreutils.texi (The GNU Coreutils Manual)

Copyright © 1994-1996, 2000-2008 Free Software Foundation, Inc.

Permission is granted to copy, distribute and/or modify this document under the terms of the GNU Free Documentation License, Version 1.2 or any later version published by the Free Software Foundation; with no Invariant Sections, with no Front-Cover Texts, and with no Back-Cover Texts. A copy of the license is included in the section entitled ``GNU Free Documentation License''.

all other files

Copyright (C) 1984-2008 Free Software Foundation, Inc.

This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program. If not, see <<http://www.gnu.org/licenses/>>.

On Debian systems, the complete text of the GNU General Public License can be found in `/usr/share/common-licenses/GPL-3`.

cpio

This is the Debian GNU/Linux prepackaged version of GNU cpio (including mt).

This package was put together by Clint Adams <schizo@debian.org>, from sources obtained from <ftp://ftp.gnu.org/gnu/cpio>

GNU cpio is Copyright (C) 1990, 1991, 1992, 2001, 2003, 2004, 2005, 2006, 2007 Free Software Foundation, Inc.

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by

the Free Software Foundation; either version 3, or (at your option) any later version.

The text of the GPL can be found on Debian systems in /usr/share/common-licenses/GPL-3 .

cron

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: vixie-cron

Upstream-Contact: Paul Vixie <paul@vix.com>

Source:

The original source for this package could be obtained from ftp://ftp.vix.com/pub/vixie/cron-3.0, although that link appears to have gone down.

Files: *

Copyright: 1988, 1990, 1993, 1994, Paul Vixie <paul@vix.com>

1994, Ian Jackson <ian@davenant.greenend.org.uk>

1996-2005, Steve Greenland <stevegr@debian.org>

2005-2014, Javier Fernández-Sanguino Peña <jfs@debian.org>

2010-2016, Christian Kastner <ckk@debian.org>

Numerous contributions via the Debian BTS copyright their respective authors

License: Paul-Vixie's-license

Files: database.c

Copyright: 1988, 1990, 1993, 1994 Paul Vixie <paul@vix.com>

1996-2005, Steve Greenland <stevegr@debian.org>

2003, Clint Adams <schizo@debian.org>

2010-2011, Christian Kastner <ckk@debian.org>

2011, Red Hat, Inc.

License: Paul-Vixie's-license and GPL-2+ and ISC

Files: debian/examples/cron-stats.pl

Copyright: 2006, Javier Fernández-Sanguino Peña <jfs@debian.org>

License: GPL-2+

Files: debian/examples/cron-tasks-review.sh

Copyright: 2011, Javier Fernández-Sanguino Peña <jfs@debian.org>

License: GPL-2+

Files: debian/examples/crontab2english.pl

Copyright: 2001, Sean M. Burke

License: Artistic

License: Paul-Vixie's-license

Distribute freely, except: don't remove my name from the source or documentation (don't take credit for my work), mark your changes (don't get me blamed for your possible bugs), don't alter or remove this notice. May be sold if buildable source is provided to buyer. No warranty of any kind, express or implied, is included with this software; use at your own risk, responsibility for damages (if any) to anyone resulting from the use of this software rests entirely with the user.

License: GPL-2+

This package is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

.
This package is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.
You should have received a copy of the GNU General Public License along with this program. If not, see <<http://www.gnu.org/licenses/>>

.
On Debian systems, the complete text of the GNU General Public License version 2 can be found in "/usr/share/common-licenses/GPL-2".

License: Artistic

This program is free software; you can redistribute it and/or modify it under the terms of the "Artistic License" which comes with Debian.

.
THIS PACKAGE IS PROVIDED "AS IS" AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

.
On Debian systems, the complete text of the Artistic License can be found in "/usr/share/common-licenses/Artistic".

License: ISC

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

.

THE SOFTWARE IS PROVIDED "AS IS" AND ISC DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL ISC BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

curl

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: curl

Source: <http://curl.haxx.se>

Files: *

Copyright: 1996-2015, Daniel Stenberg <daniel@haxx.se>

License: curl

Files: lib/vtls/sectransp.*

Copyright: 2012-2014, Nick Zitzmann <nickzman@gmail.com>

2012-2019, Daniel Stenberg <daniel@haxx.se>

License: curl

Files: lib/curl_rtmp.*

Copyright: 2010, Howard Chu <hyc@highlandsun.com>

License: curl

Files: lib/vtls/schannel.*

Copyright: 2012-2014, Marc Hoersken <info@marc-hoersken.de>

2012, Mark Salisbury <mark.salisbury@hp.com>

2012-2015, Daniel Stenberg <daniel@haxx.se>

License: curl

Files: lib/inet_pton.c

lib/inet_ntop.c

Copyright: 1996-2001 Internet Software Consortium

License: ISC

Files: lib/krb5.c

Copyright: 2004-2015 Daniel Stenberg

1995-1999 Kungliga Tekniska Högskolan

License: BSD-3-Clause

Files: lib/md4.c

Copyright: 2001, Solar Designer <solar@openwall.com>

License: public-domain

Files: lib/openldap.*

Copyright: 2011-2015, Daniel Stenberg <daniel@haxx.se>

2010, Howard Chu <hyc@openldap.org>

License: curl

Files: lib/vtls/mbedtls.*

Copyright: 2010-2011, Hoi-Ho Chan <hoiho.chan@gmail.com>

2012-2020, Daniel Stenberg <daniel@haxx.se>

License: curl

Files: lib/socks_gssapi.c

lib/socks_sspi.*

Copyright: 2009, 2011, Markus Moeller, <markus_moeller@compuserve.com>

2012-2015, Daniel Stenberg, <daniel@haxx.se>

License: curl

Files: tests/certs/scripts/genroot.sh

tests/certs/scripts/genserv.sh

Copyright: 2000-2009, EdelWeb for EdelKey and OpenEvidence

License: curl

Files: tests/server/tftpd.c

Copyright: 1983 Regents of the University of California

License: BSD-4-Clause

Files: tests/server/fake_ntlm.c

Copyright: 2010, Mandy Wu <mandy.wu@intel.com>

2011-2013, Daniel Stenberg <daniel@haxx.se>

License: curl

Files: docs/examples/fopen.c

Copyright: 2003, Simtec Electronics

License: BSD-3-Clause

Files: docs/examples/rtsp.c

Copyright: 2011, Jim Hollinger

License: BSD-3-Clause

Files: docs/examples/curlgtk.c

Copyright: 2003, The OpenEvidence Project

License: curl

Files: docs/examples/curlx.c

Copyright: 2003, The OpenEvidence Project

License: other

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- .
1. Redistributions of source code must retain the above copyright notice, this list of conditions, the following disclaimer, and the original OpenSSL and SSLeay Licences below.
.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions, the following disclaimer and the original OpenSSL and SSLeay Licences below in the documentation and/or other materials provided with the distribution.
.
3. All advertising materials mentioning features or use of this software must display the following acknowledgments:
"This product includes software developed by the OpenEvidence Project for use in the OpenEvidence Toolkit. (<http://www.openevidence.org/>)"
This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (<http://www.openssl.org/>)"
This product includes cryptographic software written by Eric Young (eay@cryptsoft.com). This product includes software written by Tim Hudson (tjh@cryptsoft.com)."
.
4. The names "OpenEvidence Toolkit" and "OpenEvidence Project" must not be used to endorse or promote products derived from this software without prior written permission. For written permission, please contact openevidence-core@openevidence.org.
.
5. Products derived from this software may not be called "OpenEvidence" nor may "OpenEvidence" appear in their names without prior written permission of the OpenEvidence Project.
.
6. Redistributions of any form whatsoever must retain the following acknowledgments:
"This product includes software developed by the OpenEvidence Project for use in the OpenEvidence Toolkit (<http://www.openevidence.org/>)"
This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (<http://www.openssl.org/>)"
This product includes cryptographic software written by Eric Young (eay@cryptsoft.com). This product includes software written by Tim Hudson (tjh@cryptsoft.com)."

.
THIS SOFTWARE IS PROVIDED BY THE OpenEvidence PROJECT ``AS IS'' AND ANY

EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OpenEvidence PROJECT OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Files: src/macos/src/macos_main.cpp

Copyright: 2001, Eric Lavigne

License: other

Permission is granted to anyone to use this software for any purpose on any computer system, and to redistribute it freely, subject to the following restrictions: - The author is not responsible for the consequences of use of this software, no matter how awful, even if they arise from defects in it. - The origin of this software must not be misrepresented, either by explicit claim or by omission. - You are allowed to distributed modified copies of the software, in source and binary form, provided they are marked plainly as altered versions, and are not misrepresented as being the original software.

Files: debian/*

Copyright: 2000-2010, Domenico Andreoli <cavok@debian.org>

2010-2011, Ramakrishnan Muthukrishnan <rkrishnan@debian.org>

2011, Alessandro Ghedini <ghedo@debian.org>

License: curl

License: curl

All rights reserved.

.
Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

.
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR

OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

. Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization of the copyright holder.

License: BSD-3-Clause

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the Institute nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

. THIS SOFTWARE IS PROVIDED BY THE INSTITUTE AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE INSTITUTE OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: BSD-4-Clause

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- .
1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- .
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- .
3. Neither the name of the Institute nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.
- .
4. Neither the name of the <organization> nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

.
THIS SOFTWARE IS PROVIDED BY THE INSTITUTE AND CONTRIBUTORS ``AS IS'' AND
D
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
SE
ARE DISCLAIMED. IN NO EVENT SHALL THE INSTITUTE OR CONTRIBUTORS BE LIABLE
LE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
AL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
CT
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
Y
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
SUCH DAMAGE.

License: ISC

Permission to use, copy, modify, and/or distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

.
THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN

ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

dash

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: dash

Upstream-Contact: dash@vger.kernel.org

Source: <http://gondor.apana.org.au/~herbert/dash/>

Files: *

Copyright:

1989-1994 The Regents of the University of California. All rights reserved.

1997 Christos Zoulas. All rights reserved.

1997-2018 Herbert Xu <herbert@gondor.apana.org.au>. All rights reserved.

Comment:

This code is derived from software contributed to Berkeley by Kenneth Almqvist.

License: BSD-3-Clause

Files: Makefile.in

Copyright: 1994-2011, Free Software Foundation, Inc.

License: FSFULLR

Files: aclocal.m4

Copyright: 1996-2011, Free Software Foundation, Inc.

License: FSFULLR

Files: configure

Copyright: 1992-1996, 1998-2012, Free Software Foundation, Inc.

License: FSFUL

Files: debian/*

Copyright:

1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, Herbert Xu <herbert@debian.org>

2004, 2005, 2006, 2007, 2008, 2009, 2010, 2012, 2014, Gerrit Pape <pape@smarden.org>

2009, Luk Claes <luk@debian.org>

2010, 2011, Jonathan Nieder <jrnieder@gmail.com>

2010, Adam D. Barratt <adam@adam-barratt.org.uk>

2010, Christian Perrier <bubulle@debian.org>

2013, Michael Gilbert <mgilbert@debian.org>

2016, Helmut Grohne <helmut@subdivi.de>

2016, Mattia Rizzolo <mattia@debian.org>
2016, Niels Thykier <niels@thykier.net>
2017, Adam Borowski <kilobyte@angband.pl>
2017, Ximin Luo <infinity0@debian.org>
2018, 2019, Andrej Shadura <andrewsh@debian.org>
License: BSD-3-clause

Files: debian/po/bg.po
Copyright: 2008, 2009, Damyan Ivanov <dmn@debian.org>
License: BSD-3-clause

Files: debian/po/eu.po
Copyright:
2008, Xabier Bilbao <xabidu@gmail.com>
2008, 2010, Iñaki Larrañaga Murgoitio <dooteo@euskalgnu.org>
License: BSD-3-clause

Files: debian/po/tr.po
Copyright: 2008, 2011, Mert Dirik <mertdirik@gmail.com>
License: BSD-3-clause

Files: debian/po/da.po
Copyright:
2004, Claus Hindsgaul <claus_h@image.dk>
2006, Claus Hindsgaul <claus.hindsgaul@gmail.com>
2010, Joe Hansen <joedalton2@yahoo.dk>
License: BSD-3-clause

Files: debian/po/de.po
Copyright: 2006-2009, Helge Kreutzmann <debian@helgefjell.de>
License: BSD-3-clause

Files: debian/po/es.po
Copyright:
2008, 2009, Software in the Public Interest
2008, Fernando Cereza López <kryptos21@gmail.com>
2009, Francisco Javier Cuadrado <fcocuadrado@gmail.com>
License: BSD-3-clause

Files: debian/po/fr.po
Copyright: 2009, Julien Patriarca <patriarcaj@gmail.com>
License: BSD-3-clause

Files: debian/po/nl.po
Copyright:
2008, Thijs Kinkhorst <thijs@debian.org>

2010, Eric Spreen <erispre@gmail.com>
License: BSD-3-clause

Files: debian/po/pt.po
Copyright:
2008, André Luís Lopes <andrelop@debian.org>
2008-2010, Adriano Rafael Gomes <adrianorg@gmail.com>
License: BSD-3-clause

Files: debian/po/pt_BR.po
Copyright:
2008, André Luís Lopes <andrelop@debian.org>
2008-2010, Adriano Rafael Gomes <adrianorg@gmail.com>
License: BSD-3-clause

Files: debian/po/sk.po
Copyright:
2011, Slavko <linux@slavino.sk>
License: BSD-3-clause

Files: debian/po/ro.po
Copyright:
2008, Eddy Petrișor <eddy.petrisor@gmail.com>
2012, Andrei Popescu <andreimpopescu@gmail.com>
License: BSD-3-clause

Files: debian/po/sr.po
Copyright:
2011, Zlatan Todoric <zlatan.todoric@gmail.com>
License: BSD-3-clause

Files: debian/po/sv.po
Copyright:
2008, Martin Ågren <martin.agren@gmail.com>
2009, Martin Bagge <brother@bsnet.se>
License: BSD-3-clause

Files: debian/po/vi.po
Copyright:
2005-2010, Clytie Siddall <clytie@riverland.net.au>
2010, Free Software Foundation, Inc.
License: BSD-3-clause

Files: install-sh
Copyright: 1994, X Consortium
License: Expat

Files:

depcomp

missing

Copyright: 1999, 2000, 2003-2012, Free Software Foundation, Inc.

License: GPL-2+ or BSD-3-clause

Files: src/bltin/test.c

Copyright: Erik Baalbergen, Eric Gisin, Arnold Robbins, J.T. Conklin

License: public-domain

Files: src/*

Copyright: 1997-2005, 2007, Herbert Xu <herbert@gondor.apana.org.au>.

1989, 1991, 1993, 1995, The Regents of the University of California.

License: BSD-3-clause

Files: src/Makefile.in

Copyright: 1994-2011, Free Software

License: FSFULLR

Files: src/mksignames.c

Copyright: 1992, 1996, 1997, 1999, 2000, 2002-2012, Free Software Foundation, Inc.

Comment: This file is not directly linked with dash. However, its output is.

License: GPL-2+

License: BSD-3-clause

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE

ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL

AL

DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRI

CT

LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WA
Y

OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: FSFUL

This configure script is free software; the Free Software Foundation gives unlimited permission to copy, distribute and modify it.

License: FSFULLR

This file is free software; the Free Software Foundation gives unlimited permission to copy and/or distribute it, with or without modifications, as long as this notice is preserved.

.
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY, to the extent permitted by law; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.

License: Expat

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

.
The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

.
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE X CONSORTIUM BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHE

R IN

AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

.
Except as contained in this notice, the name of the X Consortium shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from the X Consortium.

.
FSF changes to this file are in the public domain.

License: GPL-2+

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2, or (at your option) any later version.

.
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.
You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA.

.
On Debian systems, the complete text of the GNU General Public License version 2 can be found in '/usr/share/common-licenses/GPL-2'.

dbus

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: D-Bus

Source: <https://dbus.freedesktop.org/releases/dbus/>

Comment:

The effective license of the majority of the package, including the shared library, is "GPL-2+ or AFL-2.1". Certain utilities are "GPL-2+" only.

Files: *

Copyright:

© 1994 A.M. Kuchling
© 2002-2008 Red Hat, Inc
© 2002-2003 CodeFactory AB
© 2002 Michael Meeks
© 2004 Imendio HB
© 2005 Lennart Poettering
© 2005 Novell, Inc
© 2005 David A. Wheeler
© 2006-2013 Ralf Habacker
© 2006 Mandriva
© 2006 Peter Kümmel
© 2006 Christian Ehrlicher
© 2006 Thiago Macieira
© 2008 Colin Walters
© 2009 Klarälvdalens Datakonsult AB, a KDAB Group company
© 2011-2012 Nokia Corporation
© 2012-2018 Collabora Ltd.
© 2013 Intel Corporation
© 2017 Laurent Bigonville
© 2018 KPIT Technologies Ltd.
© 2018 Manish Narang
"modified code from libassuan, (C) FSF"
License: GPL-2+ or AFL-2.1

Files:

doc/dbus-test-tool.1.xml.in
tools/dbus-cleanup-sockets.c
tools/dbus-monitor.c
tools/dbus-send.c
tools/dbus-print-message.?
tools/dbus-uuidgen.c
tools/test-tool.c
tools/tool-common.?

Copyright:

© 2002 Michael Meeks
© 2003-2006 Red Hat, Inc.
© 2003 Philip Blundell
© 2011 Nokia Corporation
© 2014-2017 Collabora Ltd.

License: GPL-2+

Files:

dbus/dbus-server-launchd.?
doc/dbus-update-activation-environment.1.xml.in
test/test-apparmor-activation.sh
test/corrupt.c

test/data/dbus-installed-tests.aaprofile.in
test/dbus-daemon-eavesdrop.c
test/dbus-daemon.c
test/fdpass.c
test/internals/printf.c
test/internals/refs.c
test/internals/syslog.c
test/loopback.c
test/manual-authz.c
test/marshal.c
test/monitor.c
test/relay.c
test/sd-activation.c
test/syntax.c
test/uid-permissions.c
test/test-utils-glib.
tools/dbus-update-activation-environment.c

Copyright:

© 2007 Tanner Lovelace
© 2008-2009 Benjamin Reed
© 2008 Colin Walters
© 2009 Jonas Bähr
© 2008-2012 Nokia Corporation
© 2008-2018 Collabora Ltd
© 2013 Intel Corporation
© 2017 Shin-ichi MORITA

License: Expat

Files: tools/strto*ll.c

Copyright: © 1991-1993 The Regents of the University of California

License: BSD-3-clause

Files:

cmake/modules/FindGLib2.cmake
cmake/modules/FindGObject.cmake

Copyright:

© 2008 Laurent Montel
© 2011 Raphael Kubo da Costa
© 2013 Ralf Habacker

License: BSD-3-clause-generic

Comment:

BSD-3-clause with more generic terms for the authors and copyright holders

Files:

dbus/dbus-hash.c

Copyright:

© 1991-1993 The Regents of the University of California

© 1994 Sun Microsystems, Inc

© 2002 Red Hat, Inc.

License: GPL-2+ or AFL-2.1, and Tcl-BSDish

Comment:

The Tcl license appears to be compatible with either the GPL-2+ or the AFL-2.1, so the effective license is "GPL-2+ or AFL-2.1".

Files: dbus/versioninfo.rc.in

Copyright: © 2005 g10 Code GmbH

License: g10-permissive

This file is free software; as a special exception the author gives unlimited permission to copy and/or distribute it, with or without modifications, as long as this notice is preserved.

.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY, to the extent permitted by law; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.

License: GPL-2+

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

Comment:

On Debian systems, see /usr/share/common-licenses/GPL-2 for the full text of the GPL version 2.

License: Expat

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is

furnished to do so, subject to the following conditions:

.
The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

.
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

License: Tcl-BSDish

This software is copyrighted by the Regents of the University of California, Sun Microsystems, Inc., Scriptics Corporation, and other parties. The following terms apply to all files associated with the software unless explicitly disclaimed in individual files.

.
The authors hereby grant permission to use, copy, modify, distribute, and license this software and its documentation for any purpose, provided that existing copyright notices are retained in all copies and that this notice is included verbatim in any distributions. No written agreement, license, or royalty fee is required for any of the authorized uses. Modifications to this software may be copyrighted by their authors and need not follow the licensing terms described here, provided that the new terms are clearly indicated on the first page of each file where they apply.

.
IN NO EVENT SHALL THE AUTHORS OR DISTRIBUTORS BE LIABLE TO ANY PARTY FOR DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OF THIS SOFTWARE, ITS DOCUMENTATION, OR ANY DERIVATIVES THEREOF, EVEN IF THE AUTHORS HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

.
THE AUTHORS AND DISTRIBUTORS SPECIFICALLY DISCLAIM ANY WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, AND NON-INFRINGEMENT. THIS SOFTWARE IS PROVIDED ON AN "AS IS" BASIS, AND THE AUTHORS AND DISTRIBUTORS HAVE NO OBLIGATION TO PROVIDE MAINTENANCE, SUPPORT, UPDATES, ENHANCEMENTS, OR MODIFICATIONS.

.
GOVERNMENT USE: If you are acquiring this software on behalf of the U.S. government, the Government shall have only "Restricted Rights" in the software and related documentation as defined in the Federal Acquisition Regulations (FARs) in Clause 52.227.19 (c) (2). If you

are acquiring the software on behalf of the Department of Defense, the software shall be classified as "Commercial Computer Software" and the Government shall have only "Restricted Rights" as defined in Clause 252.227-7013 (c) (1) of DFARs. Notwithstanding the foregoing, the authors grant the U.S. Government and others acting in its behalf permission to use and distribute the software in accordance with the terms specified in this license.

License: BSD-3-clause

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
4. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

.
THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: BSD-3-clause-generic

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the copyright notice, this list of conditions and the following disclaimer in the

- documentation and/or other materials provided with the distribution.
3. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

.
THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED.

IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: AFL-2.1
The Academic Free License
v. 2.1

.
This Academic Free License (the "License") applies to any original work of authorship (the "Original Work") whose owner (the "Licensor") has placed the following notice immediately following the copyright notice for the Original Work:

.
Licensed under the Academic Free License version 2.1

.
1) Grant of Copyright License. Licensor hereby grants You a world-wide, royalty-free, non-exclusive, perpetual, sublicenseable license to do the following:

.
a) to reproduce the Original Work in copies;

.
b) to prepare derivative works ("Derivative Works") based upon the Original Work;

.
c) to distribute copies of the Original Work and Derivative Works to the public;

.
d) to perform the Original Work publicly; and

.
e) to display the Original Work publicly.

.
2) Grant of Patent License. Licensor hereby grants You a world-wide, royalty-free, non-exclusive, perpetual, sublicenseable license, under patent claims owned or controlled by the Licensor that are embodied in the Original Work as furnished by the Licensor, to make, use, sell and

offer for sale the Original Work and Derivative Works.

.
3) Grant of Source Code License. The term "Source Code" means the preferred form of the Original Work for making modifications to it and all available documentation describing how to modify the Original Work. Licensor hereby agrees to provide a machine-readable copy of the Source Code of the Original Work along with each copy of the Original Work that Licensor distributes. Licensor reserves the right to satisfy this obligation by placing a machine-readable copy of the Source Code in an information repository reasonably calculated to permit inexpensive and convenient access by You for as long as Licensor continues to distribute the Original Work, and by publishing the address of that information repository in a notice immediately following the copyright notice that applies to the Original Work.

.
4) Exclusions From License Grant. Neither the names of Licensor, nor the names of any contributors to the Original Work, nor any of their trademarks or service marks, may be used to endorse or promote products derived from this Original Work without express prior written permission of the Licensor. Nothing in this License shall be deemed to grant any rights to trademarks, copyrights, patents, trade secrets or any other intellectual property of Licensor except as expressly stated herein. No patent license is granted to make, use, sell or offer to sell embodiments of any patent claims other than the licensed claims defined in Section 2. No right is granted to the trademarks of Licensor even if such marks are included in the Original Work. Nothing in this License shall be interpreted to prohibit Licensor from licensing under different terms from this License any Original Work that Licensor otherwise would have a right to license.

.
5) This section intentionally omitted.

.
6) Attribution Rights. You must retain, in the Source Code of any Derivative Works that You create, all copyright, patent or trademark notices from the Source Code of the Original Work, as well as any notices of licensing and any descriptive text identified therein as an "Attribution Notice." You must cause the Source Code for any Derivative Works that You create to carry a prominent Attribution Notice reasonably calculated to inform recipients that You have modified the Original Work.

.
7) Warranty of Provenance and Disclaimer of Warranty. Licensor warrants that the copyright in and to the Original Work and the patent rights granted herein by Licensor are owned by the Licensor or are sublicensed to You under the terms of this License with the permission of the contributor(s) of those copyrights and patent rights. Except as expressly stated in the immediately preceding sentence, the Original

Work is provided under this License on an "AS IS" BASIS and WITHOUT WARRANTY, either express or implied, including, without limitation, the warranties of NON-INFRINGEMENT, MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY OF THE ORIGINAL WORK IS WITH YOU. This DISCLAIMER OF WARRANTY constitutes an essential part of this License. No license to Original Work is granted hereunder except under this disclaimer.

.
8) Limitation of Liability. Under no circumstances and under no legal theory, whether in tort (including negligence), contract, or otherwise, shall the Licensor be liable to any person for any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or the use of the Original Work including, without limitation, damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses. This limitation of liability shall not apply to liability for death or personal injury resulting from Licensor's negligence to the extent applicable law prohibits such limitation. Some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, so this exclusion and limitation may not apply to You.

.
9) Acceptance and Termination. If You distribute copies of the Original Work or a Derivative Work, You must make a reasonable effort under the circumstances to obtain the express assent of recipients to the terms of this License. Nothing else but this License (or another written agreement between Licensor and You) grants You permission to create Derivative Works based upon the Original Work or to exercise any of the rights granted in Section 1 herein, and any attempt to do so except under the terms of this License (or another written agreement between Licensor and You) is expressly prohibited by U.S. copyright law, the equivalent laws of other countries, and by international treaty. Therefore, by exercising any of the rights granted to You in Section 1 herein, You indicate Your acceptance of this License and all of its terms and conditions.

.
10) Termination for Patent Action. This License shall terminate automatically and You may no longer exercise any of the rights granted to You by this License as of the date You commence an action, including a cross-claim or counterclaim, against Licensor or any licensee alleging that the Original Work infringes a patent. This termination provision shall not apply for an action alleging patent infringement by combinations of the Original Work with other software or hardware.

.
11) Jurisdiction, Venue and Governing Law. Any action or suit relating to this License may be brought only in the courts of a jurisdiction

wherein the Licensor resides or in which Licensor conducts its primary business, and under the laws of that jurisdiction excluding its conflict-of-law provisions. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any use of the Original Work outside the scope of this License or after its termination shall be subject to the requirements and penalties of the U.S. Copyright Act, 17 U.S.C. Â§ 101 et seq., the equivalent laws of other countries, and international treaty. This section shall survive the termination of this License.

.
12) Attorneys Fees. In any action to enforce the terms of this License or seeking damages relating thereto, the prevailing party shall be entitled to recover its costs and expenses, including, without limitation, reasonable attorneys' fees and costs incurred in connection with such action, including any appeal of such action. This section shall survive the termination of this License.

.
13) Miscellaneous. This License represents the complete agreement concerning the subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable.

.
14) Definition of "You" in This License. "You" throughout this License, whether in upper or lower case, means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License. For legal entities, "You" includes any entity that controls, is controlled by, or is under common control with you. For purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

.
15) Right to Use. You may use the Original Work in all ways not otherwise restricted or conditioned by this License or by law, and Licensor promises not to interfere with or be responsible for such uses by You.

.
This license is Copyright (C) 2003-2004 Lawrence E. Rosen. All rights reserved. Permission is hereby granted to copy and distribute this license without modification. This license may not be modified without the express written permission of its copyright owner.

debconf

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Files: *

Copyright: 1999-2010 Joey Hess <joeyh@debian.org>
 2003 Tomohiro KUBOTA <kubota@debian.org>
 2004-2010 Colin Watson <cjwatson@debian.org>
License: BSD-2-clause

Files: Debconf/FrontEnd/Passthrough.pm
Copyright: 2000 Randolph Chung <tausq@debian.org>
 2000-2010 Joey Hess <joeyh@debian.org>
 2005-2010 Colin Watson <cjwatson@debian.org>
License: BSD-2-clause

Files: Debconf/FrontEnd/Qt* Debconf/Element/Qt*
Copyright: 2003 Peter Rockai <mornfall@logisys.dyndns.org>
 2003-2010 Colin Watson <cjwatson@debian.org>
 2010 Sune Vuorela <sune@debian.org>
 2011 Modestas Vainius <modax@debian.org>
License: BSD-2-clause

Files: Debconf/FrontEnd/Kde.pm
Copyright: 2011 Modestas Vainius <modax@debian.org>
License: BSD-2-clause

Files: Debconf/FrontEnd/Gnome.pm
Copyright: Eric Gillespie <epg@debian.org>
License: BSD-2-clause

Files: Debconf/DbDriver/LDAP.pm
Copyright: Matthew Palmer <mjp16@ieee.uow.edu.au>
License: BSD-2-clause

Files: debconf.py
Copyright: 2002 Moshe Zadka <m@moshez.org>
 2005 Canonical Ltd.
 2005-2010 Colin Watson <cjwatson@debian.org>
License: BSD-2-clause

Files: debconf-show
Copyright: 2001-2010 Joey Hess <joeyh@debian.org>
 2003 Sylvain Ferriol <sylvain.ferriol@imag.fr>
License: BSD-2-clause

Files: debconf-get-selections debconf-set-selections
Copyright: 2003 Petter Reinholdtsen <pere@hungry.com>
License: BSD-2-clause

Files: Test/*
Copyright: 2005 Sylvain Ferriol <Sylvain.Ferriol@imag.fr>
License: BSD-2-clause

Files: debconf-apt-progress
Copyright: 2005-2010 Colin Watson <cjwatson@debian.org>
2005-2010 Joey Hess <joeyh@debian.org>
License: BSD-2-clause

License: BSD-2-clause
Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:

1. Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.

.

THIS SOFTWARE IS PROVIDED BY AUTHORS AND CONTRIBUTORS ``AS IS'' AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPO
SE
ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHORS OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTI
AL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRI
CT
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WA
Y
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
SUCH DAMAGE.

debconf-i18n

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>
/

Files: *

Copyright: 1999-2010 Joey Hess <joeyh@debian.org>
2003 Tomohiro KUBOTA <kubota@debian.org>
2004-2010 Colin Watson <cjwatson@debian.org>
License: BSD-2-clause

Files: Debconf/FrontEnd/Passthrough.pm
Copyright: 2000 Randolph Chung <tausq@debian.org>
2000-2010 Joey Hess <joeyh@debian.org>
2005-2010 Colin Watson <cjwatson@debian.org>
License: BSD-2-clause

Files: Debconf/FrontEnd/Qt* Debconf/Element/Qt*
Copyright: 2003 Peter Rockai <mornfall@logisys.dyndns.org>
2003-2010 Colin Watson <cjwatson@debian.org>
2010 Sune Vuorela <sune@debian.org>
2011 Modestas Vainius <modax@debian.org>
License: BSD-2-clause

Files: Debconf/FrontEnd/Kde.pm
Copyright: 2011 Modestas Vainius <modax@debian.org>
License: BSD-2-clause

Files: Debconf/FrontEnd/Gnome.pm
Copyright: Eric Gillespie <epg@debian.org>
License: BSD-2-clause

Files: Debconf/DbDriver/LDAP.pm
Copyright: Matthew Palmer <mjp16@ieee.uow.edu.au>
License: BSD-2-clause

Files: debconf.py
Copyright: 2002 Moshe Zadka <m@moshez.org>
2005 Canonical Ltd.
2005-2010 Colin Watson <cjwatson@debian.org>
License: BSD-2-clause

Files: debconf-show
Copyright: 2001-2010 Joey Hess <joeyh@debian.org>
2003 Sylvain Ferriol <sylvain.ferriol@imag.fr>
License: BSD-2-clause

Files: debconf-get-selections debconf-set-selections
Copyright: 2003 Petter Reinholdtsen <pere@hungry.com>
License: BSD-2-clause

Files: Test/*

Copyright: 2005 Sylvain Ferriol <Sylvain.Ferriol@imag.fr>
License: BSD-2-clause

Files: debconf-apt-progress
Copyright: 2005-2010 Colin Watson <cjwatson@debian.org>
2005-2010 Joey Hess <joeyh@debian.org>
License: BSD-2-clause

License: BSD-2-clause
Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:

1. Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.

.

THIS SOFTWARE IS PROVIDED BY AUTHORS AND CONTRIBUTORS ``AS IS'' AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPO
SE
ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHORS OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTI
AL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRI
CT
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WA
Y
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
SUCH DAMAGE.

debian-archive-keyring

This is Debian GNU's GnuPG keyrings of archive keys.

This package was originally put together by Michael Vogt
<mvo@debian.org>

The keys in the keyrings don't fall under any copyright. Everything
else in the package is covered by the GNU GPL.

Debian support files Copyright (C) 2006 Michael Vogt <mvo@debian.org>
based on the debian-keyring package maintained by James Troup

Debian support files for debian-archive-keyring are free software; you can redistribute them and/or modify them under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2, or (at your option) any later version.

Debian support files for debian-archive-keyring are distributed in the hope that they will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License with your Debian system, in /usr/share/common-licenses/GPL, or with the Debian GNU debian-archive-keyring source package as the file COPYING. If not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.

debianutils

This is the Debian GNU/Linux package debianutils.

It is an original Debian package. Programs in it were maintained by Guy Maor <maor@debian.org>, and are now maintained by Clint Adams <schizo@debian.org>.

All its programs except savelog, and which may be redistributed under the terms of the GNU GPL, Version 2 or later, found on Debian systems in the file /usr/share/common-licenses/GPL-2.

which is in the public domain.

savelog may be redistributed under the following terms: (The rest of this file consists of savelog's distribution terms.)

#ident "@(#)smail:RELEASE-3_2:COPYING,v 1.2 1996/06/14 18:59:10 woods Exp"

SMAIL GENERAL PUBLIC LICENSE (Clarified 11 Feb 1988)

Copyright (C) 1988 Landon Curt Noll & Ronald S. Karr
Copyright (C) 1992 Ronald S. Karr
Copyleft (GNU) 1988 Landon Curt Noll & Ronald S. Karr

Everyone is permitted to copy and distribute verbatim copies

of this license, but changing it is not allowed. You can also use this wording to make the terms for other programs.

The license agreements of most software companies keep you at the mercy of those companies. By contrast, our general public license is intended to give everyone the right to share SMAIL. To make sure that you get the rights we want you to have, we need to make restrictions that forbid anyone to deny you these rights or to ask you to surrender the rights. Hence this license agreement.

Specifically, we want to make sure that you have the right to give away copies of SMAIL, that you receive source code or else can get it if you want it, that you can change SMAIL or use pieces of it in new free programs, and that you know you can do these things.

To make sure that everyone has such rights, we have to forbid you to deprive anyone else of these rights. For example, if you distribute copies of SMAIL, you must give the recipients all the rights that you have. You must make sure that they, too, receive or can get the source code. And you must tell them their rights.

Also, for our own protection, we must make certain that everyone finds out that there is no warranty for SMAIL. If SMAIL is modified by someone else and passed on, we want its recipients to know that what they have is not what we distributed, so that any problems introduced by others will not reflect on our reputation.

Therefore we (Landon Curt Noll and Ronald S. Karr) make the following terms which say what you must do to be allowed to distribute or change SMAIL.

COPYING POLICIES

1. You may copy and distribute verbatim copies of SMAIL source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy a valid copyright notice "Copyright (C) 1988 Landon Curt Noll & Ronald S. Karr" (or with whatever year is appropriate); keep intact the notices on all files that refer to this License Agreement and to the absence of any warranty; and give any other recipients of the SMAIL program a copy of this License Agreement along with the program. You may charge a distribution fee for the physical act of transferring a copy.

2. You may modify your copy or copies of SMAIL or any portion of it, and copy and distribute such modifications under the terms of

Paragraph 1 above, provided that you also do the following:

- a) cause the modified files to carry prominent notices stating that you changed the files and the date of any change; and
- b) cause the whole of any work that you distribute or publish, that in whole or in part contains or is a derivative of SMAIL or any part thereof, to be licensed at no charge to all third parties on terms identical to those contained in this License Agreement (except that you may choose to grant more extensive warranty protection to some or all third parties, at your option).
- c) You may charge a distribution fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

Mere aggregation of another unrelated program with this program (or its derivative) on a volume of a storage or distribution medium does not bring the other program under the scope of these terms.

3. You may copy and distribute SMAIL (or a portion or derivative of it, under Paragraph 2) in object code or executable form under the terms of Paragraphs 1 and 2 above provided that you also do one of the following:

- a) accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Paragraphs 1 and 2 above; or,
- b) accompany it with a written offer, valid for at least three years, to give any third party free (except for a nominal shipping charge) a complete machine-readable copy of the corresponding source code, to be distributed under the terms of Paragraphs 1 and 2 above; or,
- c) accompany it with the information you received as to where the corresponding source code may be obtained. (This alternative is allowed only for non-commercial distribution and only if you received the program in object code or executable form alone.)

For an executable file, complete source code means all the source code for all modules it contains; but, as a special exception, it need not include source code for modules which are standard libraries that accompany the operating system on which the executable file runs.

4. You may not copy, sublicense, distribute or transfer SMAIL except as expressly provided under this License Agreement. Any attempt otherwise to copy, sublicense, distribute or transfer SMAIL is void and your rights to use the program under this License agreement shall be automatically terminated. However, parties who have received computer software programs from you with this License Agreement will not have their licenses terminated so long as such parties remain in full compliance.

5. If you wish to incorporate parts of SMAIL into other free programs whose distribution conditions are different, write to Landon Curt Noll & Ronald S. Karr via the Free Software Foundation at 51 Franklin St, Fifth Floor, Boston, MA 02110-1301, USA. We have not yet worked out a simple rule that can be stated here, but we will often permit this. We will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software.

Your comments and suggestions about our licensing policies and our software are welcome! This contract was based on the contract made by the Free Software Foundation. Please contact the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301, USA, or call (617) 542-5942 for details on copylefted material in general.

NO WARRANTY

BECAUSE SMAIL IS LICENSED FREE OF CHARGE, WE PROVIDE ABSOLUTELY NO WARRANTY, TO THE EXTENT PERMITTED BY APPLICABLE STATE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING, LANDON CURT NOLL & RONALD S. KARR AND/OR OTHER PARTIES PROVIDE SMAIL "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF SMAIL IS WITH YOU. SHOULD SMAIL PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW WILL LANDON CURT NOLL & RONALD S. KARR AND/OR ANY OTHER PARTY WHO MAY MODIFY AND REDISTRIBUTE SMAIL AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY LOST PROFITS, LOST MONIES, OR OTHER SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY THIRD PARTIES OR A FAILURE OF THE PROGRAM TO OPERATE WITH ANY OTHER PROGRAMS) SMAIL, EVEN IF YOU HAVE

BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES, OR FOR ANY CLAIM BY ANY OTHER PARTY.

diffutils

This is the Debian prepackaged version of the GNU diffutils package. GNU `diff' was written by Mike Haertel, David Hayes, Richard Stallman, Len Tower, and Paul Eggert. Wayne Davison designed and implemented the unified output format. GNU `diff3' was written by Randy Smith. GNU `sdiff' was written by Thomas Lord. GNU `cmp' was written by Torbjorn Granlund and David MacKenzie.

The source for this release was obtained from

<https://ftp.gnu.org/gnu/diffutils/diffutils-3.7.tar.xz>

Program copyright and license:

=====

Copyright (C) 1988-1996, 1998, 2001-2002, 2004, 2006-2007, 2009-2013, 2015-2018

Free Software Foundation, Inc.

This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

On Debian systems, the complete text of the GNU General Public License may be found in `/usr/share/common-licenses/GPL'.

Manual copyright and license:

=====

Copyright (C) 1992-1994, 1998, 2001-2002, 2004, 2006, 2009-2018 Free Software Foundation, Inc.

Permission is granted to copy, distribute and/or modify this document under the terms of the GNU Free Documentation License, Version 1.3 or

any later version published by the Free Software Foundation; with no Invariant Sections, no Front-Cover Texts, and no Back-Cover Texts.

On Debian systems, the complete text of the GNU Free Documentation License may be found in ``/usr/share/common-licenses/GFDL'`.

dmidecode

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: dmidecode

Upstream-Contact: dmidecode-devel@nongnu.org

Source: <http://download.savannah.gnu.org/releases/demidecode/>

Files: *

Copyright: 2002-2020 Jean Delvare <jdelvare@suse.de>

2002 Alan Cox <alan@redhat.com>

2010 Anton Arapov <anton@redhat.com>

2015 Xie XiuQi <xiexiuqi@huawei.com>

License: GPL-2+

Files: debian/*

Copyright: 2003-2007 Petter Reinholdtsen <pere@debian.org>

2011-2012 Daniel Baumann <daniel.baumann@progress-technologies.net>

2014-2021 Jörg Frings-Fürst <debian@jff.email>

License: GPL-2+

License: GPL-2+

This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 2 of the License, or (at your option) any later version.

.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.

You should have received a copy of the GNU General Public License along with this program. If not, see <<http://www.gnu.org/licenses/>>.

.

The complete text of the GNU General Public License can be found in `/usr/share/common-licenses/GPL-2` file.

dmsetup

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: lvm2

Source: <https://sourceware.org/pub/lvm2/>

Files: *

Copyright:

1994 X Consortium

1997-2004 Sistina Software

1999,2000 IBM Corp.

2003 Theodore Ts'o

2004-2018 Red Hat, Inc.

2004 Luca Berra

2005-2007 NEC Corporation

2005 Zak Kipling

2006 Rackable Systems

2007-2008 NEC Corporation

2009 Chris Procter

2013 Gabriele Svelto <gabriele.svelto@gmail.com>

2015-2016, Vratislav Podzimek <vpodzime@redhat.com>

License: GPL-2.0

This copyrighted material is made available to anyone wishing to use, modify, copy, or redistribute it subject to the terms and conditions of the GNU General Public License v.2.

.

This package is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.

You should have received a copy of the GNU General Public License along with this program. If not, see <<https://www.gnu.org/licenses/>>

.

On Debian systems, the complete text of the GNU General Public License version 2 can be found in "/usr/share/common-licenses/GPL-2".

Files:

base/*

daemons/*

device_mapper/*

lib/*

libdm/*

tools/*

Copyright:

1994 X Consortium
1997-2004 Sistina Software
1999,2000 IBM Corp.
2003 Theodore Ts'o
2004-2018 Red Hat, Inc.
2004 Luca Berra
2005-2007 NEC Corporation
2005 Zak Kipling
2006 Rackable Systems
2007-2008 NEC Corporation
2009 Chris Procter
2013 Gabriele Svelto <gabriele.svelto@gmail.com>
2015-2016, Vratislav Podzimek <vpodzime@redhat.com>

License: LGPL-2.1

This copyrighted material is made available to anyone wishing to use, modify, copy, or redistribute it subject to the terms and conditions of the GNU Lesser General Public License v.2.1.

.
This package is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

.
You should have received a copy of the GNU Lesser General Public License along with this program. If not, see <<https://www.gnu.org/licenses/>>.

.
On Debian systems, the complete text of the GNU Lesser General Public License can be found in "/usr/share/common-licenses/LGPL-2".

Files:

test/lib/brick-shelltest.h
test/lib/runner.cpp

Copyright:

2014 Petr Rockai <me@mornfall.net>
2014 Red Hat, Inc.

License: BSD-2-Clause

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

.
THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR
SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER
CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY,
OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Files: debian/*

Copyright: 2005-2018 Bastian Blank <waldi@debian.org>

License: GPL-2.0+

This package is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

.
This package is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.
You should have received a copy of the GNU General Public License along with this program. If not, see <<https://www.gnu.org/licenses/>>

.
On Debian systems, the complete text of the GNU General Public License version 2 can be found in "/usr/share/common-licenses/GPL-2".

dosfstools

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: dosfstools

Upstream-Contact: Pali Rohár <pali.rohar@gmail.com>

Source: <https://github.com/dosfstools/dosfstools>

Files: *

Copyright: 1991 Linus Torvalds <torvalds@klaava.helsinki.fi>
1992-1993 Remy Card <card@masi.ibp.fr>
1993-1994 David Hudson <dave@humbug.demon.co.uk>
1999-2005 Roman Hodek <Roman.Hodek@informatik.uni-erlangen.de>
1999-2005 Werner Almesberger <werner.almesberger@lrc.di.epfl.c

h>

1999-2005 Roman Hodek <Roman.Hodek@informatik.uni-erlangen.de>
2008-2014 Daniel Baumann <mail@daniel-baumann.ch>
2015-2017 Andreas Bombe <aeb@debian.org>
2017-2021 Pali Rohár <pali.rohar@gmail.com>

License: GPL-3+

Files: src/blkdev/*

Copyright: Karel Zak <kzak@redhat.com>

License: public-domain

No copyright is claimed. This code is in the public domain; do with it what you wish.

License: GPL-3+

This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version.

.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.

You should have received a copy of the GNU General Public License along with this program. If not, see <<http://www.gnu.org/licenses/>>.

.

The complete text of the GNU General Public License can be found in /usr/share/common-licenses/GPL-3 file.

dpkg

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: dpkg

Files: *

Copyright:

Copyright © 1994 Ian Murdock <imurdock@debian.org>
Copyright © 1994 Matt Welsh <mdw@sunsite.unc.edu>
Copyright © 1994 Carl Streeter <streeter@cae.wisc.edu>
Copyright © 1994-1999, 2007-2008 Ian Jackson <ijackson@chiark.greenend.org.uk>
Copyright © 1995 Bruce Perens <bruce@pixar.com>
Copyright © 1995-1996 Erick Branderhorst <branderhorst@heel.fgg.eur.nl>
Copyright © 1996 Michael Shields <shields@crosslink.net>
Copyright © 1996 Klee Dienes <klee@debian.org>
Copyright © 1996 Kim-Minh Kaplan <kkaplan@cdfhp3.in2p3.fr>
Copyright © 1996-1998 Miquel van Smoorenburg <miquels@cistron.nl>
Copyright © 1997-1998 Charles Briscoe-Smith <cpbs@debian.org>
Copyright © 1997-1998 Juho Vuori <javuori@cc.helsinki.fi>
Copyright © 1998 Koichi Sekido <sekido@mbox.kyoto-inet.or.jp>
Copyright © 1998 Jim Van Zandt <jrv@vanzandt.mv.com>
Copyright © 1998 Juan Cespedes <cespedes@debian.org>
Copyright © 1998 Nils Rennebarth <nils@debian.org>
Copyright © 1998 Heiko Schlittermann <hs@schlittermann.de>
Copyright © 1998-1999, 2001, 2003, 2006 Martin Schulze <joeey@infodrom.org>
Copyright © 1999 Roderick Shertler <roderick@argon.org>
Copyright © 1999 Ben Collins <bcollins@debian.org>
Copyright © 1999 Richard Kettlewell <rjk@sphere.greenend.org.uk>
Copyright © 1999-2001 Marcus Brinkmann <brinkmd@debian.org>
Copyright © 1999-2002 Wichert Akkerman <wakkerma@debian.org>
Copyright © 2001, 2007, 2010 Joey Hess <joeyh@debian.org>
Copyright © 2004-2005, 2007-2008, 2010 Canonical Ltd.
Copyright © 2004-2005 Scott James Remnant <scott@netsplit.com>
Copyright © 2006-2008 Frank Lichtenheld <djpig@debian.org>
Copyright © 2006-2021 Guillem Jover <guillem@debian.org>
Copyright © 2007-2012, 2014, 2016 Raphaël Hertzog <hertzog@debian.org>
Copyright © 2007 Nicolas François <nicolas.francois@centraliens.net>
Copyright © 2007 Don Armstrong <don@donarmstrong.com>
Copyright © 2007 Colin Watson <cjwatson@debian.org>
Copyright © 2007, 2008 Tollef Fog Heen <tfheen@err.no>
Copyright © 2007-2010 Canonical Ltd.
Copyright © 2008 James Westby <jw+debian@jameswestby.net>
Copyright © 2008 Zack Weinberg <zackw@panix.com>
Copyright © 2008 Pierre Habouzit <madcoder@debian.org>
Copyright © 2009 Romain François <rfrancoise@debian.org>
Copyright © 2009-2010 Modestas Vainius <modax@debian.org>
Copyright © 2009-2011 Kees Cook <kees@debian.org>
Copyright © 2010 Charles Plessy <plessy@debian.org>
Copyright © 2010 Olan van Leeuwen <olan@olanvanleeuwen.nl>
Copyright © 2010 Russ Allbery <rfa@debian.org>
Copyright © 2011 Linaro Limited

Copyright © 2011 Matt Kraai <kraai@ftbfs.org>
Copyright © 2014 Bill Allombert <ballombe@debian.org>
Copyright © 2014-2015 Jérémy Bobbio <lunar@debian.org>
Copyright © 2020 Helmut Grohne <helmut@subdivi.de>
License: GPL-2+

Files:
lib/compat/getopt*
lib/compat/gettext.h
lib/compat/obstack.*
lib/compat/strnlen.c

Copyright:
Copyright © 1987-2006 Free Software Foundation, Inc.
License: GPL-2+

Files:
dselect/methods/Dselect/Ftp.pm
dselect/methods/ftp/*

Copyright:
Copyright © 1996 Andy Guy <awpguy@acs.ucalgary.ca>
Copyright © 1998 Martin Schulze <joe@infodrom.org>
Copyright © 1999-2001, 2005-2006, 2009 Raphaël Hertzog <hertzog@debian.org>
License: GPL-2

Files:
scripts/Dpkg/Gettext.pm

Copyright:
Copyright © 2000 Joey Hess <joe@debian.org>
Copyright © 2007, 2009-2010, 2012-2015 Guillem Jover <guillem@debian.org>
License: BSD-2-clause

Files:
utils/start-stop-daemon.c

Copyright:
Copyright © 1999 Marek Michalkiewicz <marekm@i17linuxb.ists.pwr.wroc.pl>
Copyright © 1999 Christian Schwarz <schwarz@monet.m.isar.de>
Copyright © 1999 Klee Dienes <klee@debian.org>
Copyright © 1999 Ben Collins <bcollins@debian.org>
Copyright © 1999-2002 Wichert Akkerman <wakkerma@debian.org>
Copyright © 2000-2003 Adam Heath <doogie@debian.org>
Copyright © 2001 Sontri Tomo Huynh <huynh.29@osu.edu>
Copyright © 2001 Andreas Schuldei <andreas@schuldei.org>
Copyright © 2001 Ian Jackson <ijackson@chiark.greenend.org.uk>
Copyright © 2004-2005 Scott James Remnant <keybuk@debian.org>

Copyright © 2006-2014 Guillem Jover <guillem@debian.org>
Copyright © 2008 Samuel Thibault <samuel.thibault@ens-lyon.org>
Copyright © 2008 Andreas Pahlsson <andreas.pahlsson@xcerion.com>
Copyright © 2009 Chris Coulson <chrisccoulson@googlemail.com>
Copyright © 2012 Carsten Hey <carsten@debian.org>
Copyright © 2014 Nir Soffer <nirs@hyperms.com>

License: public-domain-s-s-d

Written by Marek Michalkiewicz <marekm@i17linuxb.ists.pwr.wroc.pl>, public domain. Based conceptually on start-stop-daemon.pl, by Ian Jackson <ijackson@gnu.ai.mit.edu>. May be used and distributed freely for any purpose. Changes by Christian Schwarz <schwarz@monet.m.isar.de>, to make output conform to the Debian Console Message Standard, also placed in public domain. Minor changes by Klee Dienes <klee@debian.org>, also placed in the Public Domain.

.
Changes by Ben Collins <bcollins@debian.org>, added --chuid, --background and --make-pidfile options, placed in public domain as well.

Files: lib/compat/md5.*

Copyright:

Copyright © 1993 Colin Plumb

License: public-domain-md5

This code implements the MD5 message-digest algorithm. The algorithm is due to Ron Rivest. This code was written by Colin Plumb in 1993, no copyright is claimed. This code is in the public domain; do with it what you wish.

.
Equivalent code is available from RSA Data Security, Inc. This code has been tested against that, and is equivalent, except that you don't need to include two pages of legalese with every copy.

License: GPL-2+

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

.
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.
You should have received a copy of the GNU General Public License

along with this program. If not, see <<https://www.gnu.org/licenses/>>.

Comment:

On Debian systems, the complete text of the GNU General Public License can be found in '/usr/share/common-licenses/GPL-2' or in the dpkg source as the file 'COPYING'.

License: GPL-2

This is free software; you can redistribute it and/or modify it under the terms of version 2 of the GNU General Public License version 2 as published by the Free Software Foundation.

.
This is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.
You should have received a copy of the GNU General Public License along with this program. If not, see <<https://www.gnu.org/licenses/>>.

License: BSD-2-clause

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

.
THIS SOFTWARE IS PROVIDED BY AUTHORS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE

ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHORS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL

DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT

LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY

OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

e2fsprogs

This is the Debian GNU/Linux prepackaged version of the EXT2 file system utilities (e2fsck, mke2fs, etc.). The EXT2 utilities were written by Theodore Ts'o <tytso@mit.edu> and Remy Card <card@masi.ibp.fr>.

Sources were obtained from <http://sourceforge.net/projects/e2fsprogs>

Packaging is Copyright (c) 2003-2007 Theodore Ts'o <tytso@mit.edu>
Copyright (c) 1997-2003 Yann Dirson <dirson@debian.org>
Copyright (c) 2001 Alcove <<http://www.alcove.com/>>
Copyright (c) 1997 Klee Dienes
Copyright (c) 1995-1996 Michael Nonweiler <mrn20@cam.ac.uk>

Upstream Author: Theodore Ts'o <tytso@mit.edu>

Copyright notice:

This package, the EXT2 filesystem utilities, are made available under the GNU General Public License version 2, with the exception of the lib/ext2fs and lib/e2p libraries, which are made available under the GNU Library General Public License Version 2, the lib/uuid library which is made available under a BSD-style license and the lib/et and lib/ss libraries which are made available under an MIT-style license.

Copyright (c) 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008 by Theodore Ts'o

On Debian GNU systems, the complete text of the GNU General Public License can be found in `/usr/share/common-licenses/GPL-2`. The complete text of the GNU Library General Public License can be found in `/usr/share/common-licenses/LGPL-2`.

The license used for lib/et and lib/ss libraries is:

Copyright 1987 by the Student Information Processing Board
of the Massachusetts Institute of Technology

Permission to use, copy, modify, and distribute this software and its documentation for any purpose is hereby granted, provided that the names of M.I.T. and the M.I.T. S.I.P.B. not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. M.I.T. and the M.I.T. S.I.P.B. make no representations about the suitability of this software for any purpose. It is provided "as is" without

express or implied warranty.

The license used for lib/uuid is:

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, and the entire permission notice in its entirety, including the disclaimer of warranties.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ALL OF WHICH ARE HEREBY DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF NOT ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

efibootguard

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: efibootguard

Upstream-Contact: efibootguard-dev@googlegroups.com

Source: <https://github.com/siemens/efibootguard>

Files: *

Copyright: Siemens AG, 2017-2022

License: GPL-2

Files: configure.ac

Makefile.am

Copyright: Siemens AG, 2017

2013 Karel Zak <kzak@redhat.com>

License: GPL-2

Files: drivers/watchdog/amdfch_wdt.c
drivers/watchdog/wdat.c

Copyright: 2020 Mentor Graphics, A Siemens business

License: GPL-2

Files: debian/*

Copyright: 2021-2022 Bastian Germann

License: GPL-2

License: GPL-2

This package is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; version 2 of the License.

.

This package is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.

You should have received a copy of the GNU General Public License along with this program. If not, see <<https://www.gnu.org/licenses/>>

.

On Debian systems, the complete text of the GNU General Public License version 2 can be found in "/usr/share/common-licenses/GPL-2".

ethtool

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Source: <https://www.kernel.org/pub/software/network/ethtool/>

Files: *

Copyright: 1998, David S. Miller (davem@dm.cobaltmicro.com)

2001, Jeff Garzik <jgarzik@mandrakesoft.com>

2009-2013, Solarflare Communications

2013-2016, Ben Hutchings <ben@decadent.org.uk>

2016-2020, John W. Linville <linville@tuxdriver.com>

License: GPL-2

Files: amd8111e.c

Copyright: 2003, Advanced Micro Devices Inc.

License: GPL-2

Files: at76c50x-usb.c
Copyright: 2009, John W. Linville
License: GPL-2

Files: de2104x.c
Copyright: 2001, Sun Microsystems (thockin@sun.com)
License: GPL-2

Files: dsa.c fec.c
Copyright: 2018-2019, Vivien Didelot <vivien.didelot@gmail.com>
License: GPL-2

Files: e100.c e1000.c igb.c ixgb.c ixgbe.c ixgbev.c
Copyright: 2002, 2006, 2007, 2013, Intel Corporation
License: GPL-2

Files: et131x.c
Copyright: 2012, 2013, Mark Einon
License: GPL-2

Files: ethtool-copy.h
Copyright: 1998, David S. Miller (davem@redhat.com)
 2001, Jeff Garzik <jgarzik@pobox.com>
 2001, 2008, Sun Microsystems (thockin@sun.com)
 2002, Intel (eli.kupermann@intel.com, scott.feldman@intel.com)
License: GPL-2

Files: internal.h
Copyright: 2001, Sun Microsystems (thockin@sun.com)
 2002, Intel (scott.feldman@intel.com)
License: GPL-2

Files: ethtool.8.in
Copyright: 1999, David S. Miller
 2001, Sun Microsystems
 2007, 2009, Free Software Foundation, Inc.
License: GPL-2

Files: ethtool.c
Copyright: 1998, David S. Miller (davem@dm.cobaltmicro.com)
 2001, 2008, Sun Microsystems
 2001, Jeff Garzik <jgarzik@mandrakesoft.com>
 2002, 2012, Intel
 2009, 2010, Solarflare Communications
 2013-2016, Ben Hutchings <ben@decadent.org.uk>
License: GPL-2

Files: fec_8xx.c
Copyright: 2004, Intracom S.A.
License: GPL-2

Files: fjes.c
Copyright: 2016, Fujitsu
License: GPL-2

Files: ibm_emac.c
Copyright: 2004, 2005 Zultys Technologies
2015, IBM Corporation
License: GPL-2

Files: lan78xx.c
Copyright: 2018, Microchip Technology
License: GPL-2

Files: marvell.c
Copyright: 2004, 2006, Stephen Hemminger <shemminger@osdl.org>
License: GPL-2

Files: natsemi.c
Copyright: 2001, Sun Microsystems (thockin@sun.com)
License: GPL-2

Files: net_tstamp-copy.h
Copyright: 2008, 2009, Intel Corporation
License: GPL-2

Files: pcnet32.c
Copyright: 2004, IBM Corporation (jklewis@us.ibm.com)
License: GPL-2

Files: qsfp.c qsfp.h sff-common.c sff-common.h
Copyright: 2010, Solarflare Communications Inc.
2012, Aurelien Guillaume <aurelien@iwi.me>
2014, Cumulus networks Inc.
License: GPL-2

Files: realtek.c
Copyright: 2001, Sun Microsystems (thockin@sun.com)
License: GPL-2

Files: rxclass.c
Copyright: 2008, Sun Microsystems

License: GPL-2

Files: sfc.c sfpid.c test-cmdline.c test-common.c test-features.c
Copyright: 2010-2013, Solarflare Communications Inc.
License: GPL-2

Files: sfpdiag.c
Copyright: 2012, Aurelien Guillaume
License: GPL-2

Files: smsc.c
Copyright: 2007, SMSC
License: GPL-2

Files: stmmac.c
Copyright: 2007-2009, STMicroelectronics Ltd
License: GPL-2

Files: tg3.c
Copyright: 2005, Jeff Garzik
 2005, 2011, Broadcom
License: GPL-2

Files: tse.c
Copyright: 2014, Altera Corporation
License: GPL-2

Files: vioc.c
Copyright: 2006, Fabric7 Systems, Inc
License: GPL-2

Files: vmxnet3.c
Copyright: 2015, VMware Inc.
License: GPL-2

Files: debian/*
Copyright: 2001-2005, Eric Delaunay <delaunay@debian.org>
 2006-2010, Anibal Monsalve Salazar <anibal@debian.org>
 2008-2020, Ben Hutchings <ben@decadent.org.uk>
License: GPL-2

License: GPL-2
This program is free software; you can redistribute it
and/or modify it under the terms of the GNU General Public
License as published by the Free Software Foundation;
version 2 of the License.

.
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.
You should have received a copy of the GNU General Public License along with this package; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA

.
On Debian systems, the full text of the GNU General Public License version 2 can be found in the file
`/usr/share/common-licenses/GPL-2'.

fdisk

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: util-linux

Upstream-Contact: util-linux@vger.kernel.org

Source: <https://www.kernel.org/pub/linux/utils/util-linux/>

Files: *

Copyright: Michal Luscon <mluscon@redhat.com>
 1986 Gary S. Brown
 1990 Gordon Irlam (gordoni@cs.ua.oz.au)
 1991, 1992 Linus Torvalds
 1991-2004 Miquel van Smoorenburg
 1992 A. V. Le Blanc (LeBlanc@mcc.ac.uk)
 1992-1997 Michael K. Johnson, johnsonm@redhat.com
 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002,
 2003, 2004, 2005, 2008 Theodore Ts'o <tytso@mit.edu>
 1994 Kevin E. Martin (martin@cs.unc.edu)
 1994 Salvatore Valente <svalente@mit.edu>
 1994,1996 Alessandro Rubini (rubini@ipvvis.unipv.it)
 1994-2005 Jeff Tranter (tranter@pobox.com)
 1995, 1999, 2000 Andries E. Brouwer <aeb@cw.nl>
 1997-2005 Frodo Looijaard <frodo@frodo.looijaard.name>
 1998 Danek Duvall <duvall@alumni.princeton.edu>
 1999 Andreas Dilger
 1999-2002 Transmeta Corporation
 1999, 2000, 2002-2009, 2010, 2011, 2012, 2014 Red Hat, Inc.
 2000 Werner Almesberger
 2004-2006 Michael Holzt, kju -at- fqdn.org

2005 Adrian Bunk
2007-2020 Karel Zak <kzak@redhat.com>
2007, 2011, 2012, 2016 SuSE LINUX Products GmbH
2008 Cai Qian <qcai@redhat.com>
2008 Hayden A. James (hayden.james@gmail.com)
2008 James Youngman <jay@gnu.org>
2008 Roy Peled, the.roy.peled -at- gmail.com
2009 Mikhail Gusarov <dottedmag@dottedmag.net>
2010, 2011, 2012 Davidlohr Bueso <dave@gnu.org>
2010 Jason Borden <jborden@bluehost.com>A
2010 Hajime Taira <htaira@redhat.com>
2010 Masatake Yamato <yamato@redhat.com>
2011 IBM Corp.
2012 Andy Lutomirski <luto@amacapital.net>
2012 Lennart Poettering
2012 Sami Kerola <kerolas@iki.fi>
2012 Cody Maloney <cmaloney@theoreticalchaos.com>
2012 Werner Fink <werner@suse.de>
2013,2014 Ondrej Oprala <ooprala@redhat.com>

License: GPL-2+

Files: schedutils/ionice.c
Copyright: 2005 Jens Axboe <jens@axboe.dk>
License: GPL-2

Files: schedutils/chrt.c
 schedutils/taskset.c
Copyright: 2004 Robert Love <rml@tech9.net>
 2010 Karel Zak <kzak@redhat.com>
License: GPL-2

Files: disk-utils/raw.c
Copyright: 1999, 2000, Red Hat Software
License: GPL-2

Files: sys-utils/nsenter.c
Copyright: 2012-2013 Eric Biederman <ebiederm@xmission.com>
License: GPL-2

Files: disk-utils/mkfs.minix.c
 disk-utils/mkswap.c
Copyright: 1991, 1992 Linus Torvalds
License: GPL-2

Files: lib/at.c
 lib/blkdev.c

lib/loopdev.c
lib/sysfs.c
lib/ttyutils.c
lib/xgetpass.c
misc-utils/mcookie.c
sys-utils/setsid.c
text-utils/line.c

Copyright: n/a

License: public-domain

Files: login-utils/vipw.c
misc-utils/cal.c
misc-utils/kill.c
misc-utils/logger.c
misc-utils/look.c
misc-utils/whereis.c
sys-utils/renice.c
term-utils/mesg.c
term-utils/script.c
term-utils/ttymsg.c
term-utils/wall.c
term-utils/write.c
text-utils/col.c
text-utils/colcrt.c
text-utils/colrm.c
text-utils/column.c
text-utils/hexdump.c
text-utils/hexdump.h
text-utils/hexdump-conv.c
text-utils/hexdump-display.c
text-utils/hexdump-parse.c
text-utils/rev.c
text-utils/ul.c

Copyright: 1980, 1983, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994

The Regents of the University of California

2014 Sami Kerola <kerolasa@iki.fi>

2014 Karel Zak <kzak@redhat.com>

License: BSD-4-clause

Files: text-utils/tailf.c

Copyright: 1996, 2003 Rickard E. Faith (faith@acm.org)

License: MIT

Files: sys-utils/flock.c

Copyright: 2003-2005 H. Peter Anvin

License: MIT

Files: text-utils/pg.c
Copyright: 2000-2001 Gunnar Ritter
License: BSD-2-clause

Files: login-utils/last-deprecated.c
Copyright: 1987 Regents of the University of California
License: BSD-2-clause

Files: login-utils/login.c
Copyright: 1980, 1987, 1988 The Regents of the University of California.
2011 Karel Zak <kzak@redhat.com>
License: BSD-2-clause

Files: login-utils/logindefs.c
Copyright: 2003, 2004, 2005 Thorsten Kukuk
License: BSD-3-clause

Files: libuuid/*
libuuid/src/*
libuuid/man/*
Copyright: 1996, 1997, 1998, 1999, 2007 Theodore Ts'o.
1999 Andreas Dilger (adilger@enel.ucalgary.ca)
License: BSD-3-clause

Files: lib/procutils.c
include/xalloc.h
Copyright: 2010, 2011 Davidlohr Bueso <dave@gnu.org>
License: LGPL-2+

Files: */colors.*
Copyright: 2012 Ondrej Oprala <ooprala@redhat.com>
2012-2014 Karel Zak <kzak@redhat.com>
License: LGPL-2+

Files: login-utils/setpwnam.h
login-utils/setpwnam.c
Copyright: 1994 Martin Schulze <joey@infodrom.north.de>
1994 Salvatore Valente <svalente@mit.edu>
License: LGPL-2+

Files: libfdisk/*
libfdisk/src/*
Copyright: 2007-2013 Karel Zak <kzak@redhat.com>
2012 Davidlohr Bueso <dave@gnu.org>
License: LGPL-2.1+

Files: lib/cpuset.c
 /match.
 lib/canonicalize.c
 include/at.h
Copyright: 2008-2009, 2010, 2011, 2012 Karel Zak <kzak@redhat.com>
License: LGPL-2.1+

Files: */mbsalign.*
Copyright: 2009-2010 Free Software Foundation, Inc.
 2010-2013 Karel Zak <kzak@redhat.com>
License: LGPL-2.1+

Files: */readutmp.*
Copyright: 1992-2007, 2009-2014 Free Software Foundation, Inc.
License: GPL-3+

Files: */timeutils.*
Copyright: 2010 Lennart Poettering
License: LGPL-2.1+

Files: include/list.h
Copyright: 2008 Karel Zak <kzak@redhat.com>
 1999-2008 by Theodore Ts'o
License: LGPL

Files: libblkid/*
 libblkid/src/*
 libblkid/samples/*
 libblkid/src/partitions/*
 libblkid/src/superblocks/*
 libblkid/src/topology/*
Copyright: 1999, 2001 Andries Brouwer
 1995, 1995, 1996, 1997, 1999, 2000, 2001, 2002, 2003, 2004
 Theodore Ts'o.
 2001 Andreas Dilger (adilger@turbolinux.com)
 2004-2008 Kay Sievers <kay.sievers@vrfy.org>
 2008-2013 Karel Zak <kzak@redhat.com>
 2009 Bastian Friedrich <bastian.friedrich@collax.com>
 2009 Corentin Chary <corentincj@iksaif.net>
 2009 Mike Hommey <mh@glandium.org>
 2009 Red Hat, Inc.
 2009-2010 Andreas Dilger <adilger@sun.com>
 2010 Andrew Nayenko <resver@gmail.com>
 2010 Jeroen Oortwijn <oortwijn@gmail.com>
 2010 Jiro SEKIBA <jir@unicus.jp>

2011 Philipp Marek <philipp.marek@linbit.com>
2012 Milan Broz <mbroz@redhat.com>
2013 Alejandro Martinez Ruiz <alex@nowcomputing.com>
2013 Eric Sandeen <sandeen@redhat.com>
2013 Rolf Fokkens <rolf@fokkens.nl>
2013 Zeeshan Ali (Khattak) <zeeshanak@gnome.org>

License: LGPL-2.1+

Files: include/cpuset.h
lib/randutils.c

Copyright: *unknown*

License: LGPL

Files: misc-utils/blkid.c
Copyright: 2001 Andreas Dilger
License: LGPL

Files: libmount/*
libmount/src/*
Copyright: 2008-2012 Karel Zak <kzak@redhat.com>
License: LGPL-2.1+

Files: libmount/python/*
Copyright: 2013, Red Hat, Inc.
License: LGPL-3+

Files: libsmartcols/*
Copyright: 2009-2014 Karel Zak <kzak@redhat.com>
2014 Ondrej Oprala <ooprala@redhat.com>
License: LGPL-2.1+

Files: debian/*
Copyright: Guy Maor <maor@debian.org>
Sean 'Shaleh' Perry <shaleh@debian.org>
Adrian Bunk <bunk@stusta.de>
LaMont Jones <lamont@debian.org>
1996-2003 Martin Mitchell (martin@debian.org)
2008-2012 Frank Lichtenheld (djpig@debian.org)
2014 Andreas Henriksson <andreas@fatal.se>
2017-2020 Michael Biebl <biebl@debian.org>
2019 Petter Reinholdtsen <pere@debian.org>
2017-2020 Chris Hofstaedtler <zeha@debian.org>

License: GPL-2+

Files: debian/po/*
Copyright: Aiet Kolkhi <aietkolkhi@gmail.com>

Anton Gladky <gladky.anton@gmail.com>
Arief S F (arief@gurame.fisika.ui.ac.id>
Armin Beširović <armin@linux.org.ba>
astur <malditoastur@gmail.com>
Axel Bojer <axelb@skolelinux.no>
Bart Cornelis <cobaco@skolelinux.no>
Bartosz Feński <fenio@o2.pl>
Basil Shubin <bashu@surgut.ru>
Baurzhan Muftakhidinov <baurthefirst@gmail.com>
Bjorn Steensrud <bjornst@powertech.no>
Claus Hindsgaul <claus_h@image.dk>
Clytie Siddall <clytie@riverland.net.au>
Dafydd Tomos <l10n@da.fydd.org>
Damyán Ivanov <dam@modsoftsys.com>
Daniel Franganillo <dfranganillo@gmail.com>
Daniel Nylander <po@danielnylander.se>
Danishka Navin <danishka@gmail.com>
Dauren Sarsenov <daur88@inbox.ru>
Dominik Zablotny <dominz@wp.pl>
Dr.T.Vasudevan <agnihot3@gmail.com>
Eddy Petrison <eddy.petrison@gmail.com>
Eder L. Marques <frolic@debian-ce.org>
Elían Myftiu <elian.myftiu@gmail.com>
Emmanuel Galatoulas <galas@tee.gr>
Esko Arajärvi <edu@iki.fi>
Frank Lichtenheld <djpig@debian.org>
Frédéric Bothamy <frederic.bothamy@free.fr>
Gabor Burjan <buga@buvoshetes.hu>
George Papamichelakis <george@step.gr>
Hans Fredrik Nordhaug <hans@nordhaug.priv.no>
Håvard Korsvoll <korsvoll@gmail.com>
Hideki Yamane <henrich@samba.gr.jp>
Hleb Rubanau <g.rubanau@gmail.com>
I Gede Wijaya S <gwi Jayas@yahoo.com>
Ivan Masár <helix84@centrum.sk>
Jacobo Tarrio <jtarrio@debian.org>
Jamil Ahmed <jamil@ankur.org.bd>
Janos Guljas <janos@resenje.org>
Jordi Mallach <jordi@debian.org>
Josip Rodin <joy+ditrans@linux.hr>
Karolina Kalic <karolina@resenje.org>
Kartik Mistry <kartik.mistry@gmail.com>
Kęstutis Biliūnas <kebil@kaunas.init.lt>
Kevin Scannell <kscanne@gmail.com>
Khoem Sokhem <khoemsokhem@khmeros.info>
Klaus Ade Johnstad <klaus@skolelinux.no>

Knut Yrvin <knuty@skolelinux.no>
Konstantinos Margaritis <markos@debian.org>
Kostas Papadimas <pkst@gnome.org>
Kumar Appaiah <a.kumar@alumni.iitm.ac.in>
Lior Kaplan <kaplan@debian.org>
Luiz Portella <lfpor@lujz.org>
Mallikarjuna <Mallikarjunasj@gmail.com>
Mert Dirik <mertdirik@gmail.com>
Milo Casagrande <milo@ubuntu.com>
Ming Hua <minghua@ubuntu.com>
Miroslav Kure <kurem@debian.cz>
Mouhamadou Mamoune Mbacke <mouhamadoumamoune@gmail.c

om>

Nabin Gautam <nabin@mpp.org.np>
Ossama M. Khayat <okhayat@yahoo.com>
Ovidiu Damian <deelerious@gmail.com>
Parlin Imanuel Toh <parlin_i@yahoo.com>
Pavel Piatruk <berserker@neolocation.com>
Piarres Beobide <pi@beobide.net>
Praveen|പ്രവീണ് A|എ <pravi.a@gmail.com>
Rüdolfs Mazurs <rudolfs.mazurs@gmail.com>
Sahran <Sahran.ug@gmail.com>
Sampada Nakhare <sampadanakhare@gmail.com>
Setyo Nugroho <setyo@gmx.net>
Simão Pedro Cardoso <pthell@gmail.com>
Stefano Melchior <stefano.melchior@openlabs.it>
Sunjae Park <darehan1@gmail.com>
Sveinn í Felli <sveinki@nett.is>
Tetralet <tetralet@gmail.com>
Theppitak Karoonboonyanan <thep@linux.thai.net>
Tshewang Norbu <bumthap2006@hotmail.com>
Vahid Ghaderi <vahid_male1384@yahoo.com>
Vanja Cvelbar <cvelbar@gmail.com>
Veeven <veeven@gmail.com>
Vikram Vincent <vincentvikram@gmail.com>
Yoppy Hidayanto <yoppy.hidayanto@gmail.com>

License: GPL-2+

License: public-domain

The files tagged with this license contains the following paragraphs:

.

No copyright is claimed. This code is in the public domain; do with it what you wish.

.

Written by Karel Zak <kzak@redhat.com>

License: GPL-2

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License, v2, as published by the Free Software Foundation

.
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.
You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.

.
On Debian systems, the complete text of the GNU General Public License version 2 can be found in `/usr/share/common-licenses/GPL-2'.

License: GPL-2+

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

.
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.
You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.

.
On Debian systems, the complete text of the GNU General Public License version 2 can be found in `/usr/share/common-licenses/GPL-2'.

License: GPL-3+

This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 3 of the License, or (at your option) any later version.

.
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.
You should have received a copy of the GNU General Public License
along with this program. If not, see <<http://www.gnu.org/licenses/>>.

.
On Debian systems, the complete text of the GNU General Public
License version 3 can be found in `/usr/share/common-licenses/GPL-3'.

License: BSD-2-clause

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:

1. Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.

License: BSD-3-clause

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are m
et:

- .
1) Redistributions of source code must retain the above copyright notice,
this list of conditions and the following disclaimer.
.
2) Redistributions in binary form must reproduce the above copyright not
ice,
this list of conditions and the following disclaimer in the documentatio
n
and/or other materials provided with the distribution.
.
3) Neither the name of the ORGANIZATION nor the names of its contributor
s
may be used to endorse or promote products derived from this software
without specific prior written permission.
.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS
IS"
AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, TH
E
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPO
SE
ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS B
E
LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF

SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: BSD-4-clause

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgement:
This product includes software developed by the University of California, Berkeley and its contributors.
4. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE

ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL

DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT

LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: LGPL

This file may be redistributed under the terms of the GNU Lesser General Public License.

On Debian systems, the complete text of the GNU Lesser General Public License can be found in '/usr/share/common-licenses/LGPL'.

License: LGPL-2+

This program is free software: you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation, either version 2 of the License, or (at your option) any later version.

.
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

.
You should have received a copy of the GNU Lesser General Public License along with this program. If not, see <<http://www.gnu.org/licenses/>>.

.
The complete text of the GNU Lesser General Public License can be found in /usr/share/common-licenses/LGPL-2 file.

License: LGPL-2.1+

This program is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1, or (at your option) any later version.

.
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

.
You should have received a copy of the GNU Lesser General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA.

.
On Debian systems, the complete text of the GNU Lesser General Public License version 2.1 can be found in '/usr/share/common-licenses/LGPL-2.1'.

License: LGPL-3+

This package is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 3 of the License, or (at your option) any later version.

.

This package is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

.
You should have received a copy of the GNU General Public License along with this program. If not, see <<http://www.gnu.org/licenses/>>.

.
On Debian systems, the complete text of the GNU Lesser General Public License can be found in "/usr/share/common-licenses/LGPL-3".

License: MIT

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

.
The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

.
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

file

Format: https://www.debian.org/doc/packaging-manuals/copyright-format/1.0
/

Upstream-Name: file

Upstream-Contact: https://bugs.astron.com/my_view_page.php

Source: <ftp://ftp.astron.com/pub/file/>

Files: *

Copyright: 1985-1995 Ian F. Darwin

1994-2016 Christos Zoulas <christos@zoulas.com>

License: BSD-2-Clause-alike

Files:

src/apprentice.c
src/ascmagic.c
src/asprintf.c
src/compress.c
src/dprintf.c
src/encoding.c
src/file.c
src/fsmagic.c
src/is_tar.c
src/print.c
src/softmagic.c
src/vasprintf.c

Copyright:

Ian F. Darwin 1986-1995.

maintained 1995-present by Christos Zoulas and others.

License: BSD-2-Clause-alike

Files:

src/funcs.c
src/magic.c
src/readelf.c
tests/test.c

Copyright: 2003 Christos Zoulas

License: BSD-2-Clause-alike

Files:

src/apptype.c

Copyright: Eberhard Mattes

License: public-domain

Files:

src/cdf.c
src/cdf_time.c
src/der.c
src/der.h
src/readcdf.c

Copyright: 2008 Christos Zoulas

License: BSD-2-Clause-netbsd

Files:

src/getline.c

Copyright: 2011 The NetBSD Foundation, Inc.

License: BSD-2-Clause-netbsd

Files:

src/fmtcheck.c

src/getopt_long.c
Copyright: 2000 The NetBSD Foundation, Inc.
License: BSD-2-Clause-netbsd

Files:
src/strcasestr.c
Copyright: 1990, 1993 The Regents of the University of California
License: BSD-2-Clause-regents

Files:
src/strlcat.c
src/strlcpy.c
Copyright: 1998 Todd C. Miller <Todd.Miller@courtesan.com>
License: MIT-Old-Style-with-legal-disclaimer-2

Files:
debian/*
Copyright:
2007-2013 Daniel Baumann <mail@daniel-baumann.ch>
2014-2020 Christoph Biedl <debian.axhn@manchmal.in-ulm.de>
License: BSD-2-Clause-alike

License: BSD-2-Clause-alike
Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:
1. Redistributions of source code must retain the above copyright
notice immediately at the beginning of the file, without modification,
this list of conditions, and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.

.
THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR
ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY

OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Comment: Extra clause about copyright placement "immediately at the beginning of the file, without modification".

License: public-domain

Written by Eberhard Mattes and put into the public domain

License: BSD-2-Clause-netbsd

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

.
THIS SOFTWARE IS PROVIDED BY THE NETBSD FOUNDATION, INC. AND CONTRIBUTOR S

``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO,

THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR

PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE FOUNDATION OR CONTRIBUTOR S

BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE

POSSIBILITY OF SUCH DAMAGE.

License: BSD-2-Clause-regents

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software

without specific prior written permission.

.
THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: MIT-Old-Style-with-legal-disclaimer-2

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

.
THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

findutils

It was downloaded from <ftp://ftp.gnu.org/gnu/findutils>

Debian maintainer history: The original package was put together by Ian Murdock <imurdock@debian.org>, afterwards Kevin Dalley <kevind@rahul.net> took over. 2003-07 Andreas Metzler <ametzler@debian.org> followed.

Upstream Authors:

* GNU find was written by Eric Decker <cire@cisco.com>, with enhancements by David MacKenzie <djm@gnu.org>, Jay Plett <jay@silence.princeton.nj.us>, and Tim Wood <axolotl!tim@toad.com>. The idea for `-print0` and `xargs -0` came from

Dan Bernstein <brnstnd@kramden.acf.nyu.edu>.
Improvements have been made by James Youngman <jay@gnu.org>.

* GNU xargs
was originally written by Mike Rendell, with enhancements by David MacKenzie. Modifications by James Youngman Dmitry V. Levin

* GNU locate and its associated utilities were originally written by James Woods, with enhancements by David MacKenzie, James Youngman and Bas van Gompel.

Upstream's AUTHORS lists these major contributors:

Eric B. Decker
Michael Rendell
David J. MacKenzie
Jim Meyering
Tim Wood
Kevin Dalley <kevind@rahul.net>
Paul Eggert <eggert@cs.ucla.edu>
James Youngman <jay@gnu.org>
Jay Plett
Paul Sheer
Dmitry V. Levin
Bas van Gompel
Eric Blake <ebb9@byu.net>
Andreas Metzler
Kamil Dudka <kdudka@redhat.com>
Bernhard Voelker <mail@bernhard-voelker.de>

Current upstream maintainer is James Youngman <jay@gnu.org>.

Copyright (C) 1990-2021 Free Software Foundation, Inc.

This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License
along with this program. If not, see <<http://www.gnu.org/licenses/>>.

On Debian GNU/Linux systems, the complete text of the GNU General
Public License version 3 can be found in `/usr/share/common-licenses/GPL-
3'.

=====
DOCUMENTATION

Copyright (C) 1994-2021 Free Software Foundation, Inc.

Permission is granted to copy, distribute and/or modify this
document under the terms of the GNU Free Documentation License,
Version 1.3 or any later version published by the Free Software
Foundation; with no Invariant Sections, no Front-Cover Texts, and
no Back-Cover Texts. A copy of the license is included in the
section entitled "GNU Free Documentation License".

On Debian GNU/Linux systems, the complete text of the GNU Free Documentat
ion
License, Version 1.3 can be found in `/usr/share/common-licenses/GFDL-1.3
'.

fontconfig-config

This package was debianized by Colin Walters <walters@debian.org> on
Sun, 13 Oct 2002 15:01:50 -0400

It was downloaded from <http://www.fontconfig.org/>

Upstream Author: Keith Packard

Copyright:

Copyright © 2001,2003 Keith Packard

Permission to use, copy, modify, distribute, and sell this software and i
ts
documentation for any purpose is hereby granted without fee, provided tha
t
the above copyright notice appear in all copies and that both that

copyright notice and this permission notice appear in supporting documentation, and that the name of Keith Packard not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. Keith Packard makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

KEITH PACKARD DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL KEITH PACKARD BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

fonts-dejavu-core

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: DejaVu fonts

Upstream-Author: Stepan Roh <src@users.sourceforge.net> (original author),
see /usr/share/doc/fonts-dejavu-core/AUTHORS for full list

ist

Source: <https://dejavu-fonts.github.io/>

Files: *

Copyright: Copyright (c) 2003 by Bitstream, Inc. All Rights Reserved.

Bitstream Vera is a trademark of Bitstream, Inc.

DejaVu changes are in public domain.

License: bitstream-vera

Permission is hereby granted, free of charge, to any person obtaining a copy

of the fonts accompanying this license ("Fonts") and associated documentation files (the "Font Software"), to reproduce and distribute the

Font Software, including without limitation the rights to use, copy, merge,

publish, distribute, and/or sell copies of the Font Software, and to permit

persons to whom the Font Software is furnished to do so, subject to the following conditions:

.

The above copyright and trademark notices and this permission notice shall

11

be included in all copies of one or more of the Font Software typefaces.

.

The Font Software may be modified, altered, or added to, and in particular

the designs of glyphs or characters in the Fonts may be modified and additional glyphs or characters may be added to the Fonts, only if the fonts

are renamed to names not containing either the words "Bitstream" or the word

"Vera".

.

This License becomes null and void to the extent applicable to Fonts or Font

Software that has been modified and is distributed under the "Bitstream Vera" names.

.

The Font Software may be sold as part of a larger software package but no copy of one or more of the Font Software typefaces may be sold by itself.

.

THE FONT SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS

OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTIES OF MERCHANTABILITY,

FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF COPYRIGHT, PATENT,

TRADEMARK, OR OTHER RIGHT. IN NO EVENT SHALL BITSTREAM OR THE GNOME FOUNDATION BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, INCLUDING

ANY GENERAL, SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF

THE USE OR INABILITY TO USE THE FONT SOFTWARE OR FROM OTHER DEALINGS IN THE FONT SOFTWARE.

.

Except as contained in this notice, the names of Gnome, the Gnome Foundation, and Bitstream Inc., shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Font Software

without prior written authorization from the Gnome Foundation or Bitstream Inc., respectively. For further information, contact: fonts at gnome dot org.

Files: debian/*

Copyright: (C) 2005-2006 Peter Cernak <pce@users.sourceforge.net>
(C) 2006-2011 Davide Viti <zinosat@tiscali.it>
(C) 2011-2013 Christian Perrier <bubulle@debian.org>
(C) 2013 Fabian Greffrath <fabian+debian@greffrath.com>

License: GPL-2+

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

.
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.
You should have received a copy of the GNU General Public License along with this package; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA

.
On Debian systems, the full text of the GNU General Public License version 2 can be found in the file /usr/share/common-licenses/GPL-2'.

gcc-10-base

This is the Debian GNU/Linux prepackaged version of the GNU compiler collection, containing Ada, C, C++, D, Fortran 95, Go, Objective-C, Objective-C++, and Modula-2 compilers, documentation, and support libraries. In addition, Debian provides the gm2 compiler, either in the same source package, or built from a separate same source package. Packaging is done by the Debian GCC Maintainers <debian-gcc@lists.debian.org>, with sources obtained from:

ftp://gcc.gnu.org/pub/gcc/releases/	(for full releases)
svn://gcc.gnu.org/svn/gcc/	(for prereleases)
ftp://sourceware.org/pub/newlib/	(for newlib)
git://git.savannah.gnu.org/gm2.git	(for Modula-2)

The current gcc-10 source package is taken from the SVN gcc-10-branch.

Changes: See changelog.Debian.gz

Debian splits the GNU Compiler Collection into packages for each language,

library, and documentation as follows:

Language	Compiler package	Library package	Documentation

--			
Ada	gnat-10	libgnat-10	gnat-10-doc
BRIG	gccbrig-10	libhsail-rt0	
C	gcc-10		gcc-10-doc
C++	g++-10	libstdc++6	libstdc++6-10-doc
D	gdc-10		
Fortran 95	gfortran-10	libgfortran5	gfortran-10-doc
Go	gccgo-10	libgo0	
Objective C	gobjc-10	libobjc4	
Objective C++	gobjc++-10		
Modula-2	gm2-10	libgm2	

For some language run-time libraries, Debian provides source files, development files, debugging symbols and libraries containing position-independent code in separate packages:

Language	Sources	Development	Debugging	Position-Independent

C++			libstdc++6-10-dbg	libstdc++6-10-pic
D	libphobos-10-dev			

Additional packages include:

All languages:
libgcc1, libgcc2, libgcc4 GCC intrinsics (platform-dependent)
gcc-10-base Base files common to all compilers
gcc-10-soft-float Software floating point (ARM only)
gcc-10-source The sources with patches

Ada:
libgnat-util10-dev, libgnat-util10 GNAT version library

C:
cpp-10, cpp-10-doc GNU C Preprocessor
libssp0-dev, libssp0 GCC stack smashing protection library
libquadmath0 Math routines for the __float128 type
fixincludes Fix non-ANSI header files

C, C++ and Fortran 95:
libgomp1-dev, libgomp1 GCC OpenMP (GOMP) support library

libitm1-dev, libitm1

GNU Transactional Memory Library

Biarch support: On some 64-bit platforms which can also run 32-bit code, Debian provides additional packages containing 32-bit versions of some libraries. These packages have names beginning with 'lib32' instead of 'lib', for example lib32stdc++6. Similarly, on some 32-bit platforms which

can also run 64-bit code, Debian provides additional packages with names beginning with 'lib64' instead of 'lib'. These packages contain 64-bit versions of the libraries. (At this time, not all platforms and not all libraries support biarch.) The license terms for these lib32 or lib64 packages are identical to the ones for the lib packages.

COPYRIGHT STATEMENTS AND LICENSING TERMS

GCC is Copyright (C) 1986, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019 Free Software Foundation, Inc.

GCC is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 3, or (at your option) any later version.

GCC is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

Files that have exception clauses are licensed under the terms of the GNU General Public License; either version 3, or (at your option) any later version.

On Debian GNU/Linux systems, the complete text of the GNU General Public License is in `/usr/share/common-licenses/GPL', version 3 of this license in `/usr/share/common-licenses/GPL-3'.

The following runtime libraries are licensed under the terms of the GNU General Public License (v3 or later) with version 3.1 of the GCC Runtime Library Exception (included in this file):

- libgcc (libgcc/, gcc/libgcc2.[ch], gcc/unwind*, gcc/gthr*,

- gcc/coretypes.h, gcc/crtstuff.c, gcc/defaults.h, gcc/dwarf2.h,
- gcc/emults.c, gcc/gbl-ctors.h, gcc/gcov-io.h, gcc/libgcov.c,
- gcc/tssystem.h, gcc/typeclass.h).
- libatomic
- libdecnumber
- libgomp
- libitm
- libssp
- libstdc++-v3
- libobjc
- libgfortran
- The libgnat-10 Ada support library and libgnat-util10 library.
- Various config files in gcc/config/ used in runtime libraries.
- libvtv

The libbacktrace library is licensed under the following terms:

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- (1) Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- (2) Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- (3) The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The libsanitizer libraries (libasan, liblsan, libtsan, libubsan) are licensed under the following terms:

Copyright (c) 2009-2019 by the LLVM contributors.

All rights reserved.

Developed by:

LLVM Team

University of Illinois at Urbana-Champaign

<http://llvm.org>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal with the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

- * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimers.

- * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimers in the documentation and/or other materials provided with the distribution.

- * Neither the names of the LLVM Team, University of Illinois at Urbana-Champaign, nor the names of its contributors may be used to endorse or promote products derived from this Software without specific prior written permission.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS

FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE CONTRIBUTORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS WITH THE SOFTWARE.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

The libffi library is licensed under the following terms:

libffi - Copyright (c) 1996-2003 Red Hat, Inc.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the ``Software''), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED ``AS IS'', WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL CYGNUS SOLUTIONS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

The documentation is licensed under the GNU Free Documentation License (v 1.2).
On Debian GNU/Linux systems, the complete text of this license is in
`/usr/share/common-licenses/GFDL-1.2'.

GCC RUNTIME LIBRARY EXCEPTION

Version 3.1, 31 March 2009

Copyright (C) 2009 Free Software Foundation, Inc. <<http://fsf.org/>>

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

This GCC Runtime Library Exception ("Exception") is an additional permission under section 7 of the GNU General Public License, version 3 ("GPLv3"). It applies to a given file (the "Runtime Library") that bears a notice placed by the copyright holder of the file stating that the file is governed by GPLv3 along with this Exception.

When you use GCC to compile a program, GCC may combine portions of certain GCC header files and runtime libraries with the compiled program. The purpose of this Exception is to allow compilation of non-GPL (including proprietary) programs to use, in this way, the header files and runtime libraries covered by this Exception.

0. Definitions.

A file is an "Independent Module" if it either requires the Runtime Library for execution after a Compilation Process, or makes use of an interface provided by the Runtime Library, but is not otherwise based on the Runtime Library.

"GCC" means a version of the GNU Compiler Collection, with or without modifications, governed by version 3 (or a specified later version) of the GNU General Public License (GPL) with the option of using any subsequent versions published by the FSF.

"GPL-compatible Software" is software whose conditions of propagation, modification and use would permit combination with GCC in accord with the license of GCC.

"Target Code" refers to output from any compiler for a real or virtual target processor architecture, in executable form or suitable for input to an assembler, loader, linker and/or execution phase. Notwithstanding that, Target Code does not include data in any format that is used as a compiler intermediate representation, or used for producing a compiler intermediate representation.

The "Compilation Process" transforms code entirely represented in non-intermediate languages designed for human-written code, and/or in Java Virtual Machine byte code, into Target Code. Thus, for example, use of source code generators and preprocessors need not be considered part of the Compilation Process, since the Compilation Process can be understood as starting with the output of the generators or preprocessors.

A Compilation Process is "Eligible" if it is done using GCC, alone or with other GPL-compatible software, or if it is done without using any work based on GCC. For example, using non-GPL-compatible Software to optimize any GCC intermediate representations would not qualify as an Eligible Compilation Process.

1. Grant of Additional Permission.

You have permission to propagate a work of Target Code formed by combining the Runtime Library with Independent Modules, even if such propagation would otherwise violate the terms of GPLv3, provided that all Target Code was generated by Eligible Compilation Processes. You may then convey such a combination under terms of your choice, consistent with the licensing of the Independent Modules.

2. No Weakening of GCC Copyleft.

The availability of this Exception does not imply any general presumption that third-party software is unaffected by the copyleft requirements of the license of GCC.

libquadmath/*.`[hc]`:

Copyright (C) 2010 Free Software Foundation, Inc.
Written by Francois-Xavier Coudert <fxcoudert@gcc.gnu.org>
Written by Tobias Burnus <burnus@net-b.de>

This file is part of the libiberty library.
Libiberty is free software; you can redistribute it and/or modify it under the terms of the GNU Library General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

Libiberty is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Library General Public License for more details.

libquadmath/math:

atanq.c, expm1q.c, j0q.c, j1q.c, log1pq.c, logq.c:
Copyright 2001 by Stephen L. Moshier <moshier@na-net.ornl.gov>

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

coshq.c, erfq.c, jnq.c, lgammaq.c, powq.c, roundq.c:
Changes for 128-bit `__float128` are
Copyright (C) 2001 Stephen L. Moshier <moshier@na-net.ornl.gov>
and are incorporated herein by permission of the author. The author reserves the right to distribute this material elsewhere under different copying permissions. These modifications are distributed here under the following terms:

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

ldexpq.c:

- * Conversion to long double by Ulrich Drepper,
- * Cygnus Support, drepper@cygnus.com.

cosq_kernel.c, expq.c, sincos_table.c, sincosq.c, sincosq_kernel.c, sinq_kernel.c, truncq.c:

Copyright (C) 1997, 1999 Free Software Foundation, Inc.

The GNU C Library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

The GNU C Library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

isinfq.c:

- * Written by J.T. Conklin <jtc@netbsd.org>.
- * Change for long double by Jakub Jelinek <jj@ultra.linux.cz>
- * Public domain.

llroundq.c, lroundq.c, tgammaq.c:

Copyright (C) 1997, 1999, 2002, 2004 Free Software Foundation, Inc.

This file is part of the GNU C Library.

Contributed by Ulrich Drepper <drepper@cygnus.com>, 1997 and
Jakub Jelinek <jj@ultra.linux.cz>, 1999.

The GNU C Library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

The GNU C Library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of

MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

log10q.c:

Cephes Math Library Release 2.2: January, 1991
Copyright 1984, 1991 by Stephen L. Moshier
Adapted for glibc November, 2001

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

remaining files:

- * Copyright (C) 1993 by Sun Microsystems, Inc. All rights reserved.
- *
- * Developed at SunPro, a Sun Microsystems, Inc. business.
- * Permission to use, copy, modify, and distribute this
- * software is freely granted, provided that this notice
- * is preserved.

gcc/go/gofrontend, libgo:

Copyright (c) 2009 The Go Authors. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- * Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

D:

gdc-10

GNU D Compiler

libphobos-10-dev

D standard runtime library

The D source package is made up of the following components.

The D front-end for GCC:

- d/*

Copyright (C) 2004-2007 David Friedman

Modified by Vincenzo Ampolo, Michael Parrot, Iain Buclaw, (C) 2009, 2010

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

On Debian GNU/Linux systems, the complete text of the GNU General Public License is in `/usr/share/common-licenses/GPL`, version 2 of this license in `/usr/share/common-licenses/GPL-2`.

The DMD Compiler implementation of the D programming language:

- d/dmd/*

Copyright (c) 1999-2010 by Digital Mars

All Rights Reserved

written by Walter Bright

<http://www.digitalmars.com>

License for redistribution is by either the Artistic License or the GNU General Public License (v1).

On Debian GNU/Linux systems, the complete text of the GNU General

Public License is in `/usr/share/common-licenses/GPL', the Artistic license in `/usr/share/common-licenses/Artistic'.

The Zlib data compression library:

- d/phobos/etc/c/zlib/*

(C) 1995-2004 Jean-loup Gailly and Mark Adler

This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages arising from the use of this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.
2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribution.

The Phobos standard runtime library:

- d/phobos/*

Unless otherwise marked within the file, each file in the source is under the following licenses:

Copyright (C) 2004-2005 by Digital Mars, www.digitalmars.com
Written by Walter Bright

This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages arising from the use of this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, in both source and binary form, subject to the following restrictions:

- o The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.
- o Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
- o This notice may not be removed or altered from any source distribution.

By plainly marking modifications, something along the lines of adding to each

file that has been changed a "Modified by Foo Bar" line underneath the "Written by" line would be adequate.

The libhsail-rt library is licensed under the following terms:

Copyright (C) 2015-2017 Free Software Foundation, Inc.
 Contributed by Pekka Jaaskelainen <pekka.jaaskelainen@parmanance.com>
 for General Processor Tech.

Permission is hereby granted, free of charge, to any person obtaining
 a copy of this software and associated documentation files
 (the "Software"), to deal in the Software without restriction, includi
 ng without limitation the rights to use, copy, modify, merge, publish,
 distribute, sublicense, and/or sell copies of the Software, and to
 permit persons to whom the Software is furnished to do so, subject to
 the following conditions:

The above copyright notice and this permission notice shall be include
 d in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRES
 S OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
 MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT.
 IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY C
 LAIM,
 DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR
 OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR
 THE
 USE OR OTHER DEALINGS IN THE SOFTWARE.

libhsail-rt/rt/fp16.c is licensed under the following terms:

Copyright (C) 2008-2017 Free Software Foundation, Inc.
Contributed by CodeSourcery.

This file is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 3, or (at your option) any later version.

This file is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

Under Section 7 of GPL version 3, you are granted additional permissions described in the GCC Runtime Library Exception, version 3.1, as published by the Free Software Foundation.

You should have received a copy of the GNU General Public License and a copy of the GCC Runtime Library Exception along with this program; see the files COPYING3 and COPYING.RUNTIME respectively. If not, see <http://www.gnu.org/licenses/>.

gcc/m2:
gcc/m2/gm2-libiberty:
gcc/m2/mc-boot/:
gcc/m2/mc-boot-ch/:
Copyright (C) 2001-2019 Free Software Foundation, Inc.
Contributed by Gaius Mulley <gaius@glam.ac.uk>.

This file is part of GNU Modula-2.

GNU Modula-2 is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 3, or (at your option) any later version.

GNU Modula-2 is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

gcc/m2/**/*.texi:
Copyright (C) 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010,

2011, 2012, 2012, 2013 Free Software Foundation, Inc.

Permission is granted to copy, distribute and/or modify this document under the terms of the GNU Free Documentation License, Version 1.3 or any later version published by the Free Software Foundation; with no Invariant Sections, no Front-Cover Texts, and no Back-Cover Texts.

gcc/m2/gm2-coroutines:

gcc/m2/gm2-libs:

gcc/m2/gm2-libs-min:

gcc/m2/gm2-libs-pim:

gcc/m2/gm2-libs-ch:

Copyright (C) 2002-2019 Free Software Foundation, Inc.

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

Under Section 7 of GPL version 3, you are granted additional permissions described in the GCC Runtime Library Exception, version 3.1, as published by the Free Software Foundation.

gcc/m2/gm2-libs-iso/:

This has a mix of licenses, most as GPL-3+ plus GCC Runtime Library Exception, version 3.1.

gcc/m2/gm2-libs-iso/*.def:

Library module defined by the International Standard

Information technology - programming languages

BS ISO/IEC 10514-1:1996E Part 1: Modula-2, Base Language.

Copyright ISO/IEC (International Organization for Standardization and International Electrotechnical Commission) 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010

Copyright (C) 2001-2019 Free Software Foundation, Inc.
mix of GPL-3.0 and LGPL-2.1/3

Copyright (C) 2001-2019 Free Software Foundation, Inc.
mix of GPL-3.0 and LGPL-2.1/3

gcc/m2/examples:

Copyright (C) 2005-2015 Free Software Foundation, Inc.

Mix of LGPL-2.1 and GPL-3.0.

gcc/m2/images:

GPL-3+

gcc/m2/el/gm2-mode.el:

```
;; Everyone is granted permission to copy, modify and redistribute
;; GNU Emacs, but only under the conditions described in the
;; GNU Emacs General Public License. A copy of this license is
;; supposed to have been given to you along with GNU Emacs so you
;; can know your rights and responsibilities. It should be in a
;; file named COPYING. Among other things, the copyright notice
;; and this notice must be preserved on all copies.
```

Copyright (C) 2001-2018 Free Software Foundation, Inc.

Contributed by Gaius Mulley <gaius@glam.ac.uk>.

Mix of GPL-3 and LGPL-2.1.

gcc/testsuite/gm2/:

Copyright (C) 2001-2019 Free Software Foundation, Inc.

Mix of GPL-2+ and GPL-3+

libgm2:

libgm2/libiso/:

libgm2/libpim/:

libgm2/liblog/:

libgm2/libcor/:

libgm2/libmin/:

Copyright (C) 2002-2019 Free Software Foundation, Inc.

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

Under Section 7 of GPL version 3, you are granted additional permissions described in the GCC Runtime Library Exception, version

3.1, as published by the Free Software Foundation.

newlib-X.Y.Z/:

Upstream Authors:

newlib@sources.redhat.com

Jeff Johnston <jjohnstn@redhat.com>

Tom Fitzsimmons <fitzsim@redhat.com>

The newlib subdirectory is a collection of software from several sources. Each file may have its own copyright/license that is embedded in the source file.

This list documents those licenses which are more restrictive than a BSD-like license or require the copyright notice to be duplicated in documentation and/or other materials associated with the distribution. Certain licenses documented here only apply to specific targets. Certain clauses only apply if you are building the code as part of your binary.

Note that this list may omit certain licenses that only pertain to the copying/modifying of the individual source code. If you are distributing the source code, then you do not need to worry about these omitted licenses, so long as you do not modify the copyright information already in place.

Parts of this work are licensed under the terms of the GNU General Public License. On Debian systems, the complete text of this license can be found in /usr/share/common-licenses/GPL.

Parts of this work are licensed under the terms of the GNU Library General Public License. On Debian systems, the complete text of this license be found in /usr/share/common-licenses/LGPL.

(1) University of California, Berkeley

[1a]

Copyright (c) 1990 The Regents of the University of California.
All rights reserved.

Redistribution and use in source and binary forms are permitted provided that the above copyright notice and this paragraph are duplicated in all such forms and that any documentation, and other materials related to such distribution and use

acknowledge that the software was developed by the University of California, Berkeley. The name of the University may not be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED ``AS IS'' AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

[1b]

Copyright (c) 1990 The Regents of the University of California.
All rights reserved.

Redistribution and use in source and binary forms are permitted provided that the above copyright notice and this paragraph are duplicated in all such forms and that any documentation, advertising materials, and other materials related to such distribution and use acknowledge that the software was developed by the University of California, Berkeley. The name of the University may not be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED ``AS IS'' AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

[1c]

Copyright (c) 1981, 1983, 1986, 1988, 1989, 1991, 1992, 1993, 1994
The Regents of the University of California.
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgement:
This product includes software developed by the University of California, Berkeley and its contributors.
4. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

[1d]

Copyright (c) 1988, 1990, 1993 Regents of the University of California.
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF

SUCH DAMAGE.

[1e]

Copyright (c) 1982, 1986, 1989, 1991, 1993, 1994

The Regents of the University of California. All rights reserved.

(c) UNIX System Laboratories, Inc.

All or some portions of this file are derived from material licensed to the University of California by American Telephone and Telegraph Co. or Unix System Laboratories, Inc. and are reproduced herein with the permission of UNIX System Laboratories, Inc.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgement:
This product includes software developed by the University of California, Berkeley and its contributors.
4. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

[1f]

Copyright (c) 1987, 1988, 2000 Regents of the University of California.

All rights reserved.

Redistribution and use in source and binary forms are permitted provided that: (1) source distributions retain this entire copyright notice and comment, and (2) distributions including binaries display the following acknowledgement: ``This product includes software developed by the University of California, Berkeley and its contributors'

in the documentation or other materials provided with the distribution and in all advertising materials mentioning features or use of this software. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED ``AS IS' AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

Please note that in some of the above alternate licenses, there is a statement regarding that acknowledgement must be made in any advertising materials for products using the code. This restriction no longer applies due to the following license change:

<ftp://ftp.cs.berkeley.edu/pub/4bsd/README.Impt.License.Change>

In some cases the defunct clause has been removed in modified newlib code and in some cases, the clause has been left as-is.

(2) Cygwin (cygwin targets only)

Copyright 2001 Red Hat, Inc.

This software is a copyrighted work licensed under the terms of the Cygwin license. Please consult the file "CYGWIN_LICENSE" for details.

(3) David M. Gay at AT&T

The author of this software is David M. Gay.

Copyright (c) 1991 by AT&T.

Permission to use, copy, modify, and distribute this software for any purpose without fee is hereby granted, provided that this entire notice

is included in all copies of any software which is or includes a copy or modification of this software and in all copies of the supporting documentation for such software.

THIS SOFTWARE IS BEING PROVIDED "AS IS", WITHOUT ANY EXPRESS OR IMPLIED WARRANTY. IN PARTICULAR, NEITHER THE AUTHOR NOR AT&T MAKES ANY REPRESENTATION OR WARRANTY OF ANY KIND CONCERNING THE MERCHANTABILITY OF THIS SOFTWARE OR ITS FITNESS FOR ANY PARTICULAR PURPOSE.

(4) Advanced Micro Devices

Copyright 1989, 1990 Advanced Micro Devices, Inc.

This software is the property of Advanced Micro Devices, Inc (AMD) which specifically grants the user the right to modify, use and distribute this software provided this notice is not removed or altered. All other rights are reserved by AMD.

AMD MAKES NO WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, WITH REGARD TO THIS SOFTWARE. IN NO EVENT SHALL AMD BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES IN CONNECTION WITH OR ARISING FROM THE FURNISHING, PERFORMANCE, OR USE OF THIS SOFTWARE.

So that all may benefit from your experience, please report any problems or suggestions about this software to the 29K Technical Support Center at 800-29-29-AMD (800-292-9263) in the USA, or 0800-89-1131 in the UK, or 0031-11-1129 in Japan, toll free. The direct dial number is 512-462-4118.

Advanced Micro Devices, Inc.
29K Support Products
Mail Stop 573
5900 E. Ben White Blvd.
Austin, TX 78741
800-292-9263

(5) C.W. Sandmann

Copyright (C) 1993 C.W. Sandmann

This file may be freely distributed as long as the author's name remains.

(6) Eric Backus

(C) Copyright 1992 Eric Backus

This software may be used freely so long as this copyright notice is left intact. There is no warrantee on this software.

(7) Sun Microsystems

Copyright (C) 1993 by Sun Microsystems, Inc. All rights reserved.

Developed at SunPro, a Sun Microsystems, Inc. business.
Permission to use, copy, modify, and distribute this software is freely granted, provided that this notice is preserved.

(8) Hewlett Packard

(c) Copyright 1986 HEWLETT-PACKARD COMPANY

To anyone who acknowledges that this file is provided "AS IS" without any express or implied warranty:

permission to use, copy, modify, and distribute this file for any purpose is hereby granted without fee, provided that the above copyright notice and this notice appears in all copies, and that the name of Hewlett-Packard Company not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. Hewlett-Packard Company makes no representations about the suitability of this software for any purpose.

(9) Hans-Peter Nilsson

Copyright (C) 2001 Hans-Peter Nilsson

Permission to use, copy, modify, and distribute this software is freely granted, provided that the above copyright notice, this notice and the following disclaimer are preserved with no changes.

THIS SOFTWARE IS PROVIDED ``AS IS'' AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED

WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

(10) Stephane Carrez (m68hc11-elf/m68hc12-elf targets only)

Copyright (C) 1999, 2000, 2001, 2002 Stephane Carrez (stcarrez@nerim.fr)

The authors hereby grant permission to use, copy, modify, distribute, and license this software and its documentation for any purpose, provided that existing copyright notices are retained in all copies and that this notice is included verbatim in any distributions. No written agreement, license, or royalty fee is required for any of the authorized uses. Modifications to this software may be copyrighted by their authors and need not follow the licensing terms described here, provided that the new terms are clearly indicated on the first page of each file where they apply.

(11) Christopher G. Demetriou

Copyright (c) 2001 Christopher G. Demetriou
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

(12) SuperH, Inc.

Copyright 2002 SuperH, Inc. All rights reserved

This software is the property of SuperH, Inc (SuperH) which specifically grants the user the right to modify, use and distribute this software provided this notice is not removed or altered. All other rights are reserved by SuperH.

SUPERH MAKES NO WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, WITH REGARD TO THIS SOFTWARE. IN NO EVENT SHALL SUPERH BE LIABLE FOR INDIRECT, SPECIAL,

INCIDENTAL OR CONSEQUENTIAL DAMAGES IN CONNECTION WITH OR ARISING FROM THE FURNISHING, PERFORMANCE, OR USE OF THIS SOFTWARE.

So that all may benefit from your experience, please report any problems or suggestions about this software to the SuperH Support Center via e-mail at softwaresupport@superh.com .

SuperH, Inc.
405 River Oaks Parkway
San Jose
CA 95134
USA

(13) Royal Institute of Technology

Copyright (c) 1999 Kungliga Tekniska Hgskolan
(Royal Institute of Technology, Stockholm, Sweden).
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of KTH nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY KTH AND ITS CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE

IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL KTH OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

(14) Alexey Zelkin

Copyright (c) 2000, 2001 Alexey Zelkin <phantom@FreeBSD.org>
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

(15) Andrey A. Chernov

Copyright (C) 1997 by Andrey A. Chernov, Moscow, Russia.
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions

are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

(16) FreeBSD

Copyright (c) 1997-2002 FreeBSD Project.
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT

T
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
SUCH DAMAGE.

(17) S. L. Moshier

Author: S. L. Moshier.

Copyright (c) 1984,2000 S.L. Moshier

Permission to use, copy, modify, and distribute this software for any
purpose without fee is hereby granted, provided that this entire notice
is included in all copies of any software which is or includes a copy
or modification of this software and in all copies of the supporting
documentation for such software.

THIS SOFTWARE IS BEING PROVIDED "AS IS", WITHOUT ANY EXPRESS OR IMPLIED
WARRANTY. IN PARTICULAR, THE AUTHOR MAKES NO REPRESENTATION
OR WARRANTY OF ANY KIND CONCERNING THE MERCHANTABILITY OF THIS
SOFTWARE OR ITS FITNESS FOR ANY PARTICULAR PURPOSE.

(18) Citrus Project

Copyright (c)1999 Citrus Project,
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:

1. Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOS
E

ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIA
L

DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRIC

T
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
SUCH DAMAGE.

(19) Todd C. Miller

Copyright (c) 1998 Todd C. Miller <Todd.Miller@courtesan.com>
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:

1. Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.
3. The name of the author may not be used to endorse or promote products
derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES,
INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY
AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL
THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL,
EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO,
PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFIT
S;
OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY,
WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR
OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF
ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

(20) DJ Delorie (i386)

Copyright (C) 1991 DJ Delorie
All rights reserved.

Redistribution and use in source and binary forms is permitted
provided that the above copyright notice and following paragraph are
duplicated in all such forms.

This file is distributed WITHOUT ANY WARRANTY; without even the implied
warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.

(21) Free Software Foundation LGPL License (*-linux* targets only)

Copyright (C) 1990-1999, 2000, 2001
Free Software Foundation, Inc.
This file is part of the GNU C Library.
Contributed by Mark Kettenis <kettenis@phys.uva.nl>, 1997.

The GNU C Library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

The GNU C Library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with the GNU C Library; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA

(22) Xavier Leroy LGPL License (i[3456]86-*-linux* targets only)

Copyright (C) 1996 Xavier Leroy (Xavier.Leroy@inria.fr)

This program is free software; you can redistribute it and/or modify it under the terms of the GNU Library General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Library General Public License for more details.

(23) Intel (i960)

Copyright (c) 1993 Intel Corporation

Intel hereby grants you permission to copy, modify, and distribute this software and its documentation. Intel grants this permission provided that the above copyright notice appears in all copies and that both the copyright notice and this permission notice appear in supporting documentation. In addition, Intel grants this permission provided that you prominently mark as "not part of the original" any modifications made to this software or documentation, and that the name of Intel

Corporation not be used in advertising or publicity pertaining to distribution of the software or the documentation without specific, written prior permission.

Intel Corporation provides this AS IS, WITHOUT ANY WARRANTY, EXPRESS OR IMPLIED, INCLUDING, WITHOUT LIMITATION, ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Intel makes no guarantee or representations regarding the use of, or the results of the use of, the software and documentation in terms of correctness, accuracy, reliability, currentness, or otherwise; and you rely on the software, documentation and results solely at your own risk.

IN NO EVENT SHALL INTEL BE LIABLE FOR ANY LOSS OF USE, LOSS OF BUSINESS, LOSS OF PROFITS, INDIRECT, INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES OF ANY KIND. IN NO EVENT SHALL INTEL'S TOTAL LIABILITY EXCEED THE SUM PAID TO INTEL FOR THE PRODUCT LICENSED HEREUNDER.

(24) Hewlett-Packard (hppa targets only)

(c) Copyright 1986 HEWLETT-PACKARD COMPANY

To anyone who acknowledges that this file is provided "AS IS" without any express or implied warranty:

permission to use, copy, modify, and distribute this file for any purpose is hereby granted without fee, provided that the above copyright notice and this notice appears in all copies, and that the name of Hewlett-Packard Company not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. Hewlett-Packard Company makes no representations about the suitability of this software for any purpose.

(25) Henry Spencer (only *-linux targets)

Copyright 1992, 1993, 1994 Henry Spencer. All rights reserved.
This software is not subject to any license of the American Telephone and Telegraph Company or of the Regents of the University of California.

Permission is granted to anyone to use this software for any purpose on any computer system, and to alter it and redistribute it, subject to the following restrictions:

1. The author is not responsible for the consequences of use of this software, no matter how awful, even if they arise from flaws in it.
2. The origin of this software must not be misrepresented, either by

explicit claim or by omission. Since few users ever read sources, credits must appear in the documentation.

3. Altered versions must be plainly marked as such, and must not be misrepresented as being the original software. Since few users ever read sources, credits must appear in the documentation.
4. This notice may not be removed or altered.

(26) Mike Barcroft

Copyright (c) 2001 Mike Barcroft <mike@FreeBSD.org>
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

(27) Konstantin Chuguev (--enable-newlib-iconv)

Copyright (c) 1999, 2000
Konstantin Chuguev. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

iconv (Charset Conversion Library) v2.0

(27) Artem Bityuckiy (--enable-newlib-iconv)

Copyright (c) 2003, Artem B. Bityuckiy, SoftMine Corporation.
Rights transferred to Franklin Electronic Publishers.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)

HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

(28) Red Hat Incorporated

Unless otherwise stated in each remaining newlib file, the remaining files in the newlib subdirectory default to the following copyright. It should be noted that Red Hat Incorporated now owns copyrights belonging to Cygnus Solutions and Cygnus Support.

Copyright (c) 1994, 1997, 2001, 2002, 2003, 2004 Red Hat Incorporated. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

The name of Red Hat Incorporated may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"

AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE

IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE

DISCLAIMED. IN NO EVENT SHALL RED HAT INCORPORATED BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES

(INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;

LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND

ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT

(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

contrib/unicode:

UNICODE, INC. LICENSE AGREEMENT - DATA FILES AND SOFTWARE

Unicode Data Files include all data files under the directories <http://www.unicode.org/Public/>, <http://www.unicode.org/reports/>, and <http://www.unicode.org/cldr/data/>. Unicode Data Files do not include PDF online code charts under the directory <http://www.unicode.org/Public/>. Software includes any source code published in the Unicode Standard or under the directories <http://www.unicode.org/Public/>, <http://www.unicode.org/reports/>, and <http://www.unicode.org/cldr/data/>.

NOTICE TO USER: Carefully read the following legal agreement. BY DOWNLOADING, INSTALLING, COPYING OR OTHERWISE USING UNICODE INC.'S DATA FILES ("DATA FILES"), AND/OR SOFTWARE ("SOFTWARE"), YOU UNEQUIVOCALLY ACCEPT, AND AGREE TO BE BOUND BY, ALL OF THE TERMS AND CONDITIONS OF THIS AGREEMENT. IF YOU DO NOT AGREE, DO NOT DOWNLOAD, INSTALL, COPY, DISTRIBUTE OR USE THE DATA FILES OR SOFTWARE.

COPYRIGHT AND PERMISSION NOTICE

Copyright © 1991-2013 Unicode, Inc. All rights reserved. Distributed under the Terms of Use in <http://www.unicode.org/copyright.html>.

Permission is hereby granted, free of charge, to any person obtaining a copy of the Unicode data files and any associated documentation (the "Data Files") or Unicode software and any associated documentation (the "Software") to deal in the Data Files or Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, and/or sell copies of the Data Files or Software, and to permit persons to whom

the
Data Files or Software are furnished to do so, provided that (a) the above
copyright notice(s) and this permission notice appear with all copies of
the
Data Files or Software, (b) both the above copyright notice(s) and this
permission notice appear in associated documentation, and (c) there is clear
notice in each modified Data File or in the Software as well as in the
documentation associated with the Data File(s) or Software that the data
or
software has been modified.

THE DATA FILES AND SOFTWARE ARE PROVIDED "AS IS", WITHOUT WARRANTY OF
ANY
KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF
THIRD
PARTY RIGHTS. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR HOLDERS INCLUDED
IN
THIS NOTICE BE LIABLE FOR ANY CLAIM, OR ANY SPECIAL INDIRECT OR CONSEQUENTIAL
DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR
PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS
ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THE
DATA FILES OR SOFTWARE.

Except as contained in this notice, the name of a copyright holder shall
not be used in advertising or otherwise to promote the sale, use or other
dealings in these Data Files or Software without prior written authorization
of the copyright holder.

contrib/unicode/from_glibc:

```
# Copyright (C) 2014-2019 Free Software Foundation, Inc.  
# This file is part of the GNU C Library.  
#  
# The GNU C Library is free software; you can redistribute it and/or  
# modify it under the terms of the GNU Lesser General Public  
# License as published by the Free Software Foundation; either  
# version 2.1 of the License, or (at your option) any later version.  
#  
# The GNU C Library is distributed in the hope that it will be useful,
```

```
# but WITHOUT ANY WARRANTY; without even the implied warranty of
# MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
# Lesser General Public License for more details.
#
# You should have received a copy of the GNU Lesser General Public
# License along with the GNU C Library; if not, see
# <https://www.gnu.org/licenses/>.
```

gcc-9-base

This is the Debian GNU/Linux prepackaged version of the GNU compiler collection, containing Ada, C, C++, D, Fortran 95, Go, Objective-C, Objective-C++, and Modula-2 compilers, documentation, and support libraries. In addition, Debian provides the gm2 compiler, either in the same source package, or built from a separate same source package. Packaging is done by the Debian GCC Maintainers <debian-gcc@lists.debian.org>, with sources obtained from:

```
ftp://gcc.gnu.org/pub/gcc/releases/ (for full releases)
svn://gcc.gnu.org/svn/gcc/          (for prereleases)
ftp://sourceware.org/pub/newlib/    (for newlib)
git://git.savannah.gnu.org/gm2.git (for Modula-2)
```

The current gcc-9 source package is taken from the SVN gcc-9-branch.

Changes: See [changelog.Debian.gz](#)

Debian splits the GNU Compiler Collection into packages for each language, library, and documentation as follows:

Language	Compiler package	Library package	Documentation

--			
Ada	gnat-9	libgnat-9	gnat-9-doc
BRIG	gccbrig-9	libhsail-rt0	
C	gcc-9		gcc-9-doc
C++	g++-9	libstdc++6	libstdc++6-9-doc
D	gdc-9		
Fortran 95	gfortran-9	libgfortran3	gfortran-9-doc
Go	gccgo-9	libgo0	
Objective C	gobjc-9	libobjc2	
Objective C++	gobjc++-9		
Modula-2	gm2-9	libgm2	

For some language run-time libraries, Debian provides source files, development files, debugging symbols and libraries containing position-

independent code in separate packages:

Language	Sources	Development	Debugging	Position-Independent

C++			libstdc++6-9-dbg	libstdc++6-9-pic
D	libphobos-9-dev			

Additional packages include:

All languages:

libgcc1, libgcc2, libgcc4	GCC intrinsics (platform-dependent)
gcc-9-base	Base files common to all compilers
gcc-9-soft-float	Software floating point (ARM only)
gcc-9-source	The sources with patches

Ada:

libgnatvsn-dev, libgnatvsn9	GNAT version library

C:

cpp-9, cpp-9-doc	GNU C Preprocessor
libssp0-dev, libssp0	GCC stack smashing protection library
libquadmath0	Math routines for the __float128 type
fixincludes	Fix non-ANSI header files

C, C++ and Fortran 95:

libgomp1-dev, libgomp1	GCC OpenMP (GOMP) support library
libitm1-dev, libitm1	GNU Transactional Memory Library

Biarch support: On some 64-bit platforms which can also run 32-bit code, Debian provides additional packages containing 32-bit versions of some libraries. These packages have names beginning with 'lib32' instead of 'lib', for example lib32stdc++6. Similarly, on some 32-bit platforms which

can also run 64-bit code, Debian provides additional packages with names beginning with 'lib64' instead of 'lib'. These packages contain 64-bit versions of the libraries. (At this time, not all platforms and not all libraries support biarch.) The license terms for these lib32 or lib64 packages are identical to the ones for the lib packages.

COPYRIGHT STATEMENTS AND LICENSING TERMS

GCC is Copyright (C) 1986, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994,

1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019
Free Software Foundation, Inc.

GCC is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 3, or (at your option) any later version.

GCC is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

Files that have exception clauses are licensed under the terms of the GNU General Public License; either version 3, or (at your option) any later version.

On Debian GNU/Linux systems, the complete text of the GNU General Public License is in `/usr/share/common-licenses/GPL', version 3 of this license in `/usr/share/common-licenses/GPL-3'.

The following runtime libraries are licensed under the terms of the GNU General Public License (v3 or later) with version 3.1 of the GCC Runtime Library Exception (included in this file):

- libgcc (libgcc/, gcc/libgcc2.[ch], gcc/unwind*, gcc/gthr*, gcc/coretypes.h, gcc/crtstuff.c, gcc/defaults.h, gcc/dwarf2.h, gcc/emults.c, gcc/gbl-ctors.h, gcc/gcov-io.h, gcc/libgcov.c, gcc/tsystem.h, gcc/typeclass.h).
- libatomic
- libdecnumber
- libgomp
- libitm
- libssp
- libstdc++-v3
- libobjc
- libgfortran
- The libgnat-9 Ada support library and libgnatvsn library.
- Various config files in gcc/config/ used in runtime libraries.
- libvtv

The libbacktrace library is licensed under the following terms:

Redistribution and use in source and binary forms, with or without

modification, are permitted provided that the following conditions are met:

- (1) Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- (2) Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- (3) The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The libsanitizer libraries (libasan, liblsan, libtsan, libubsan) are licensed under the following terms:

Copyright (c) 2009-2014 by the LLVM contributors.

All rights reserved.

Developed by:

LLVM Team

University of Illinois at Urbana-Champaign

<http://llvm.org>

Permission is hereby granted, free of charge, to any person obtaining a copy of

this software and associated documentation files (the "Software"), to deal with the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

- * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimers.

- * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimers in the documentation and/or other materials provided with the distribution.

- * Neither the names of the LLVM Team, University of Illinois at Urbana-Champaign, nor the names of its contributors may be used to endorse or promote products derived from this Software without specific prior written permission.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE CONTRIBUTORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS WITH THE SOFTWARE.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is

furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

The libffi library is licensed under the following terms:

libffi - Copyright (c) 1996-2003 Red Hat, Inc.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the ``Software''), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED ``AS IS'', WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL CYGNUS SOLUTIONS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

The documentation is licensed under the GNU Free Documentation License (v

1.2).

On Debian GNU/Linux systems, the complete text of this license is in
`/usr/share/common-licenses/GFDL-1.2'.

GCC RUNTIME LIBRARY EXCEPTION

Version 3.1, 31 March 2009

Copyright (C) 2009 Free Software Foundation, Inc. <<http://fsf.org/>>

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

This GCC Runtime Library Exception ("Exception") is an additional permission under section 7 of the GNU General Public License, version 3 ("GPLv3"). It applies to a given file (the "Runtime Library") that bears a notice placed by the copyright holder of the file stating that the file is governed by GPLv3 along with this Exception.

When you use GCC to compile a program, GCC may combine portions of certain GCC header files and runtime libraries with the compiled program. The purpose of this Exception is to allow compilation of non-GPL (including proprietary) programs to use, in this way, the header files and runtime libraries covered by this Exception.

0. Definitions.

A file is an "Independent Module" if it either requires the Runtime Library for execution after a Compilation Process, or makes use of an interface provided by the Runtime Library, but is not otherwise based on the Runtime Library.

"GCC" means a version of the GNU Compiler Collection, with or without modifications, governed by version 3 (or a specified later version) of the GNU General Public License (GPL) with the option of using any subsequent versions published by the FSF.

"GPL-compatible Software" is software whose conditions of propagation, modification and use would permit combination with GCC in accord with the license of GCC.

"Target Code" refers to output from any compiler for a real or virtual target processor architecture, in executable form or suitable for input to an assembler, loader, linker and/or execution phase. Notwithstanding that, Target Code does not include data in any

format that is used as a compiler intermediate representation, or used for producing a compiler intermediate representation.

The "Compilation Process" transforms code entirely represented in non-intermediate languages designed for human-written code, and/or in Java Virtual Machine byte code, into Target Code. Thus, for example, use of source code generators and preprocessors need not be considered part of the Compilation Process, since the Compilation Process can be understood as starting with the output of the generators or preprocessors.

A Compilation Process is "Eligible" if it is done using GCC, alone or with other GPL-compatible software, or if it is done without using any work based on GCC. For example, using non-GPL-compatible Software to optimize any GCC intermediate representations would not qualify as an Eligible Compilation Process.

1. Grant of Additional Permission.

You have permission to propagate a work of Target Code formed by combining the Runtime Library with Independent Modules, even if such propagation would otherwise violate the terms of GPLv3, provided that all Target Code was generated by Eligible Compilation Processes. You may then convey such a combination under terms of your choice, consistent with the licensing of the Independent Modules.

2. No Weakening of GCC Copyleft.

The availability of this Exception does not imply any general presumption that third-party software is unaffected by the copyleft requirements of the license of GCC.

libquadmath/*. [hc]:

Copyright (C) 2010 Free Software Foundation, Inc.
Written by Francois-Xavier Coudert <fxcoudert@gcc.gnu.org>
Written by Tobias Burnus <burnus@net-b.de>

This file is part of the libiberty library.
Libiberty is free software; you can redistribute it and/or modify it under the terms of the GNU Library General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

Libiberty is distributed in the hope that it will be useful,

but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Library General Public License for more details.

libquadmath/math:

atanq.c, expm1q.c, j0q.c, j1q.c, log1pq.c, logq.c:

Copyright 2001 by Stephen L. Moshier <moshier@na-net.ornl.gov>

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

coshq.c, erfq.c, jnq.c, lgammaq.c, powq.c, roundq.c:

Changes for 128-bit __float128 are

Copyright (C) 2001 Stephen L. Moshier <moshier@na-net.ornl.gov>

and are incorporated herein by permission of the author. The author reserves the right to distribute this material elsewhere under different

nt

copying permissions. These modifications are distributed here under the following terms:

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

ldexpq.c:

- * Conversion to long double by Ulrich Drepper,
- * Cygnus Support, drepper@cygnus.com.

cosq_kernel.c, expq.c, sincos_table.c, sincosq.c, sincosq_kernel.c, sinq_kernel.c, truncq.c:

Copyright (C) 1997, 1999 Free Software Foundation, Inc.

The GNU C Library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

The GNU C Library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

isinfq.c:

- * Written by J.T. Conklin <jtc@netbsd.org>.
- * Change for long double by Jakub Jelinek <jj@ultra.linux.cz>
- * Public domain.

llroundq.c, lroundq.c, tgammaq.c:

Copyright (C) 1997, 1999, 2002, 2004 Free Software Foundation, Inc.
This file is part of the GNU C Library.
Contributed by Ulrich Drepper <drepper@cygnus.com>, 1997 and
Jakub Jelinek <jj@ultra.linux.cz>, 1999.

The GNU C Library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

The GNU C Library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

log10q.c:

Cephes Math Library Release 2.2: January, 1991
Copyright 1984, 1991 by Stephen L. Moshier
Adapted for glibc November, 2001

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

remaining files:

- * Copyright (C) 1993 by Sun Microsystems, Inc. All rights reserved.
- *
- * Developed at SunPro, a Sun Microsystems, Inc. business.
- * Permission to use, copy, modify, and distribute this
- * software is freely granted, provided that this notice
- * is preserved.

gcc/go/gofrontend, libgo:

Copyright (c) 2009 The Go Authors. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- * Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

D:

gdc-9

libphobos-9-dev

GNU D Compiler

D standard runtime library

The D source package is made up of the following components.

The D front-end for GCC:

- d/*

Copyright (C) 2004-2007 David Friedman

Modified by Vincenzo Ampolo, Michael Parrot, Iain Buclaw, (C) 2009, 2010

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

On Debian GNU/Linux systems, the complete text of the GNU General Public License is in `/usr/share/common-licenses/GPL', version 2 of this license in `/usr/share/common-licenses/GPL-2'.

The DMD Compiler implementation of the D programming language:

- d/dmd/*

Copyright (c) 1999-2010 by Digital Mars

All Rights Reserved

written by Walter Bright

<http://www.digitalmars.com>

License for redistribution is by either the Artistic License or the GNU General Public License (v1).

On Debian GNU/Linux systems, the complete text of the GNU General Public License is in `/usr/share/common-licenses/GPL', the Artistic license in `/usr/share/common-licenses/Artistic'.

The Zlib data compression library:

- d/phobos/etc/c/zlib/*

(C) 1995-2004 Jean-loup Gailly and Mark Adler

This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages arising from the use of this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.
2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribution.

The Phobos standard runtime library:

- d/phobos/*

Unless otherwise marked within the file, each file in the source is under the following licenses:

Copyright (C) 2004-2005 by Digital Mars, www.digitalmars.com
Written by Walter Bright

This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages arising from the use of this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, in both source and binary form, subject to the following restrictions:

- o The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.
- o Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
- o This notice may not be removed or altered from any source distribution.

By plainly marking modifications, something along the lines of adding to each file that has been changed a "Modified by Foo Bar" line underneath the "Written by" line would be adequate.

The libhsail-rt library is licensed under the following terms:

Copyright (C) 2015-2017 Free Software Foundation, Inc.
Contributed by Pekka Jaaskelainen <pekka.jaaskelainen@parmanance.com>
for General Processor Tech.

Permission is hereby granted, free of charge, to any person obtaining
a copy of this software and associated documentation files
(the "Software"), to deal in the Software without restriction, includi
ng without limitation the rights to use, copy, modify, merge, publish,
distribute, sublicense, and/or sell copies of the Software, and to
permit persons to whom the Software is furnished to do so, subject to
the following conditions:

The above copyright notice and this permission notice shall be include
d in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRES
S OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT.
IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY C
LAIM,
DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR
OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR
THE
USE OR OTHER DEALINGS IN THE SOFTWARE.

libhsail-rt/rt/fp16.c is licensed under the following terms:

Copyright (C) 2008-2017 Free Software Foundation, Inc.
Contributed by CodeSourcery.

This file is free software; you can redistribute it and/or modify it
under the terms of the GNU General Public License as published by the
Free Software Foundation; either version 3, or (at your option) any
later version.

This file is distributed in the hope that it will be useful, but
WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
General Public License for more details.

Under Section 7 of GPL version 3, you are granted additional
permissions described in the GCC Runtime Library Exception, version

3.1, as published by the Free Software Foundation.

You should have received a copy of the GNU General Public License and a copy of the GCC Runtime Library Exception along with this program; see the files COPYING3 and COPYING.RUNTIME respectively. If not, see <http://www.gnu.org/licenses/>.

gcc/gm2:

Copyright (C) 2007-2019 Free Software Foundation, Inc.
Contributed by Gaius Mulley <gaius@glam.ac.uk>.

This file is part of GNU Modula-2.

GNU Modula-2 is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 3, or (at your option) any later version.

GNU Modula-2 is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

gcc/gm2/**/*.texi:

Copyright (C) 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2012, 2013 Free Software Foundation, Inc.

Permission is granted to copy, distribute and/or modify this document under the terms of the GNU Free Documentation License, Version 1.3 or any later version published by the Free Software Foundation; with no Invariant Sections, no Front-Cover Texts, and no Back-Cover Texts.

gcc/gm2/gm2-coroutines:

Copyright (C) 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010
Free Software Foundation, Inc.

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

gcc/gm2/ulm-lib-gm2:

Copyright (C) 2004, 2005, 2006, 2007, 2008, 2009, 2010
Free Software Foundation, Inc.

GNU Modula-2 is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 3, or (at your option) any later version.

This file was originally part of the University of Ulm library

Ulm's Modula-2 Library

Copyright (C) 1984, 1985, 1986, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005
by University of Ulm, SAI, D-89069 Ulm, Germany

gcc/gm2/ulm-lib-gm2/std/M2RTS.mod:

gcc/gm2/ulm-lib-gm2/std/Storage.mod:

gcc/gm2/ulm-lib-gm2/std/RTEExceptions.mod:

Copyright (C) 2005, 2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

gcc/gm2/gm2-libs:

Copyright (C) 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010
Free Software Foundation, Inc.

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of

MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

```
./gm2-libs/cbuiltin.def:
./gm2-libs/MathLib0.def:
./gm2-libs/SYSTEM.def:
./gm2-libs/sckt.def:
./gm2-libs/Indexing.def:
./gm2-libs/Builtins.mod:
./gm2-libs/SFIO.mod:
./gm2-libs/MathLib0.mod:
./gm2-libs/gdbif.mod:
./gm2-libs/M2EXCEPTION.mod:
./gm2-libs/SFIO.def:
./gm2-libs/StringConvert.mod:
./gm2-libs/StringConvert.def:
./gm2-libs/config-host.in:
./gm2-libs/Indexing.mod:
./gm2-libs/errno.def:
```

Copyright (C) 2001-2019 Free Software Foundation, Inc.
Contributed by Gaius Mulley <gaius.mulley@southwales.ac.uk>.

GNU Modula-2 is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 3, or (at your option) any later version.

GNU Modula-2 is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

```
./gm2-libs/M2EXCEPTION.def:
Library module defined by the International Standard
Information technology - programming languages
BS ISO/IEC 10514-1:1996E Part 1: Modula-2, Base Language.
```

Copyright ISO/IEC (International Organization for Standardization and International Electrotechnical Commission) 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010

```
gcc/gm2/gm2-libiberty/:
Copyright (C) 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010
Free Software Foundation, Inc.
```

GNU Modula-2 is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 3, or (at your option) any later version.

GNU Modula-2 is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

gcc/gm2/gm2-libs-iso/:

This has a mix of licenses, both LGPL-2.1 and GPL-3.0, plus the apparently unmodified definition modules from ISO/IEC.

gcc/gm2/gm2-libs-iso/*.def:

Library module defined by the International Standard
Information technology - programming languages
BS ISO/IEC 10514-1:1996E Part 1: Modula-2, Base Language.

Copyright ISO/IEC (International Organization for Standardization and International Electrotechnical Commission) 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010

gcc/gm2/gm2-libs-iso/*.def:

Copyright (C) 2008, 2009, 2010 Free Software Foundation, Inc.

gcc/gm2/gm2-libs-iso/*.def:

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

gcc/gm2/gm2-libs-iso/*.mod:

Copyright (C) 2012 Free Software Foundation, Inc.

GNU Modula-2 is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 3, or (at your option) any later version.

GNU Modula-2 is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

gcc/gm2/gm2-libs-iso/*.mod:

Copyright (C) 2009, 2010 Free Software Foundation, Inc.

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

gcc/gm2/gm2-libs-min/*:
Copyright (C) 2001-2019 Free Software Foundation, Inc.
mix of GPL-3.0 and LGPL-3.0

gcc/gm2/gm2-libs-pim/*:
Copyright (C) 2001-2019 Free Software Foundation, Inc.
mix of GPL-3.0 and LGPL-2.1/3

gcc/gm2/gm2-libs-ch/*:
Copyright (C) 2001-2019 Free Software Foundation, Inc.
mix of GPL-3.0 and LGPL-2.1/3

gcc/gm2/examples:
Copyright (C) 2005-2015 Free Software Foundation, Inc.
Mix of LGPL-2.1 and GPL-3.0.

gcc/gm2/images:
GPL-3+

gcc/gm2/el/gm2-mode.el:

;; Everyone is granted permission to copy, modify and redistribute
;; GNU Emacs, but only under the conditions described in the
;; GNU Emacs General Public License. A copy of this license is
;; supposed to have been given to you along with GNU Emacs so you
;; can know your rights and responsibilities. It should be in a
;; file named COPYING. Among other things, the copyright notice
;; and this notice must be preserved on all copies.

gcc/gm2/mc-boot/:

Copyright (C) 2001-2018 Free Software Foundation, Inc.

Contributed by Gaius Mulley <gaius@glam.ac.uk>.

Mix of GPL-3 and LGPL-2.1.

gcc/testsuite/gm2/:

Copyright (C) 2001-2019 Free Software Foundation, Inc.

Mix of GPL-2+ and GPL-3+

libgm2:

libgm2/libiso/:

Copyright (C) 2008, 2009, 2010 Free Software Foundation, Inc.

This library is free software; you can redistribute it and/or
modify it under the terms of the GNU Lesser General Public
License as published by the Free Software Foundation; either
version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
Lesser General Public License for more details.

libgm2/libpim/:

Copyright (C) 2005-2014 Free Software Foundation, Inc.

Mix of LGPL-2.1, LGPL-3 and GPL-3.

libgm2/liblog/:

Copyright (C) 2005-2018 Free Software Foundation, Inc.

Mix of LGPL-2.1 and LGPL-3.

libgm2/libpth/:

Copyright: (C) 1999-2006 Ralf S. Engelschall <rse@gnu.org>

License: LGPL-2.1+

This library is free software; you can redistribute it and/or
modify it under the terms of the GNU Library General Public
License as published by the Free Software Foundation; either

version 2.1 of the License, or (at your option) any later version.

.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Library General Public License for more details.

libgm2/libulm/:

Copyright (C) 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010
Free Software Foundation, Inc.

GNU Modula-2 is free software; you can redistribute it and/or modify it under

the terms of the GNU General Public License as published by the Free Software Foundation; either version 3, or (at your option) any later version.

GNU Modula-2 is distributed in the hope that it will be useful, but WITHOUT ANY

WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

libgm2/libcor/:

Copyright (C) 2005-2019 Free Software Foundation, Inc.
Contributed by Gaius Mulley <gaius@glam.ac.uk>.

GNU Modula-2 is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 3, or (at your option) any later version.

GNU Modula-2 is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

libgm2/libmin/:

Copyright (C) 2010, 2011, 2012, 2013 Free Software Foundation, Inc.

GNU Modula-2 is free software; you can redistribute it and/or modify it under

the terms of the GNU General Public License as published by the Free Software Foundation; either version 3, or (at your option) any later version.

GNU Modula-2 is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

libgm2/p2c/:

Copyright (C) 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010

Free Software Foundation, Inc.

GNU Modula-2 is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 3, or (at your option) any later version.

GNU Modula-2 is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

newlib-X.Y.Z/:

Upstream Authors:

newlib@sources.redhat.com

Jeff Johnston <jjohnstn@redhat.com>

Tom Fitzsimmons <fitzsim@redhat.com>

The newlib subdirectory is a collection of software from several sources. Each file may have its own copyright/license that is embedded in the source file.

This list documents those licenses which are more restrictive than a BSD-like license or require the copyright notice to be duplicated in documentation and/or other materials associated with the distribution. Certain licenses documented here only apply to specific targets. Certain clauses only apply if you are building the code as part of your binary.

Note that this list may omit certain licenses that only pertain to the copying/modifying of the individual source code. If you are distributing the source code, then you do not need to worry about these omitted licenses, so long as you do not modify the copyright information already in place.

Parts of this work are licensed under the terms of the GNU General Public License. On Debian systems, the complete text of this license can be found in /usr/share/common-licenses/GPL.

Parts of this work are licensed under the terms of the GNU Library General Public License. On Debian systems, the complete text of this license be found in /usr/share/common-licenses/LGPL.

(1) University of California, Berkeley

[1a]

Copyright (c) 1990 The Regents of the University of California.
All rights reserved.

Redistribution and use in source and binary forms are permitted provided that the above copyright notice and this paragraph are duplicated in all such forms and that any documentation, and other materials related to such distribution and use acknowledge that the software was developed by the University of California, Berkeley. The name of the University may not be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED ``AS IS'' AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

[1b]

Copyright (c) 1990 The Regents of the University of California.
All rights reserved.

Redistribution and use in source and binary forms are permitted provided that the above copyright notice and this paragraph are duplicated in all such forms and that any documentation, advertising materials, and other materials related to such distribution and use acknowledge that the software was developed by the University of California, Berkeley. The name of the University may not be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED ``AS IS'' AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

[1c]

Copyright (c) 1981, 1983, 1986, 1988, 1989, 1991, 1992, 1993, 1994
The Regents of the University of California.
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:

1. Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software
must display the following acknowledgement:
This product includes software developed by the University of
California, Berkeley and its contributors.
4. Neither the name of the University nor the names of its contributors
may be used to endorse or promote products derived from this software
without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
SUCH DAMAGE.

[1d]

Copyright (c) 1988, 1990, 1993 Regents of the University of California.
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:

1. Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright

notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE

ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL

DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT

LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

[1e]

Copyright (c) 1982, 1986, 1989, 1991, 1993, 1994

The Regents of the University of California. All rights reserved.

(c) UNIX System Laboratories, Inc.

All or some portions of this file are derived from material licensed to the University of California by American Telephone and Telegraph Co. or Unix System Laboratories, Inc. and are reproduced herein with the permission of UNIX System Laboratories, Inc.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgement:

This product includes software developed by the University of California, Berkeley and its contributors.

4. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

[1f]

Copyright (c) 1987, 1988, 2000 Regents of the University of California.
All rights reserved.

Redistribution and use in source and binary forms are permitted provided that: (1) source distributions retain this entire copyright notice and comment, and (2) distributions including binaries display the following acknowledgement: ``This product includes software developed by the University of California, Berkeley and its contributors'

in the documentation or other materials provided with the distribution and in all advertising materials mentioning features or use of this software. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED ``AS IS'' AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

Please note that in some of the above alternate licenses, there is a statement regarding that acknowledgement must be made in any advertising materials for products using the code. This restriction no longer applies due to the following license change:

<ftp://ftp.cs.berkeley.edu/pub/4bsd/README.Impt.License.Change>

In some cases the defunct clause has been removed in modified newlib code and

in some cases, the clause has been left as-is.

(2) Cygwin (cygwin targets only)

Copyright 2001 Red Hat, Inc.

This software is a copyrighted work licensed under the terms of the Cygwin license. Please consult the file "CYGWIN_LICENSE" for details.

(3) David M. Gay at AT&T

The author of this software is David M. Gay.

Copyright (c) 1991 by AT&T.

Permission to use, copy, modify, and distribute this software for any purpose without fee is hereby granted, provided that this entire notice is included in all copies of any software which is or includes a copy or modification of this software and in all copies of the supporting documentation for such software.

THIS SOFTWARE IS BEING PROVIDED "AS IS", WITHOUT ANY EXPRESS OR IMPLIED WARRANTY. IN PARTICULAR, NEITHER THE AUTHOR NOR AT&T MAKES ANY REPRESENTATION OR WARRANTY OF ANY KIND CONCERNING THE MERCHANTABILITY OF THIS SOFTWARE OR ITS FITNESS FOR ANY PARTICULAR PURPOSE.

(4) Advanced Micro Devices

Copyright 1989, 1990 Advanced Micro Devices, Inc.

This software is the property of Advanced Micro Devices, Inc (AMD) which specifically grants the user the right to modify, use and distribute this software provided this notice is not removed or altered. All other rights are reserved by AMD.

AMD MAKES NO WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, WITH REGARD TO THIS SOFTWARE. IN NO EVENT SHALL AMD BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES IN CONNECTION WITH OR ARISING FROM THE FURNISHING, PERFORMANCE, OR

USE OF THIS SOFTWARE.

So that all may benefit from your experience, please report any problems or suggestions about this software to the 29K Technical Support Center at 800-29-29-AMD (800-292-9263) in the USA, or 0800-89-1131 in the UK, or 0031-11-1129 in Japan, toll free. The direct dial number is 512-462-4118.

Advanced Micro Devices, Inc.
29K Support Products
Mail Stop 573
5900 E. Ben White Blvd.
Austin, TX 78741
800-292-9263

(5) C.W. Sandmann

Copyright (C) 1993 C.W. Sandmann

This file may be freely distributed as long as the author's name remains.

(6) Eric Backus

(C) Copyright 1992 Eric Backus

This software may be used freely so long as this copyright notice is left intact. There is no warranty on this software.

(7) Sun Microsystems

Copyright (C) 1993 by Sun Microsystems, Inc. All rights reserved.

Developed at SunPro, a Sun Microsystems, Inc. business.
Permission to use, copy, modify, and distribute this software is freely granted, provided that this notice is preserved.

(8) Hewlett Packard

(c) Copyright 1986 HEWLETT-PACKARD COMPANY

To anyone who acknowledges that this file is provided "AS IS" without any express or implied warranty:

permission to use, copy, modify, and distribute this file for any purpose is hereby granted without fee, provided that the above copyright notice and this notice appears in all copies, and that the name of Hewlett-Packard Company not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. Hewlett-Packard Company makes no representations about the suitability of this software for any purpose.

(9) Hans-Peter Nilsson

Copyright (C) 2001 Hans-Peter Nilsson

Permission to use, copy, modify, and distribute this software is freely granted, provided that the above copyright notice, this notice and the following disclaimer are preserved with no changes.

THIS SOFTWARE IS PROVIDED ``AS IS'' AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

(10) Stephane Carrez (m68hc11-elf/m68hc12-elf targets only)

Copyright (C) 1999, 2000, 2001, 2002 Stephane Carrez (stcarrez@nerim.fr)

The authors hereby grant permission to use, copy, modify, distribute, and license this software and its documentation for any purpose, provided that existing copyright notices are retained in all copies and that this notice is included verbatim in any distributions. No written agreement, license, or royalty fee is required for any of the authorized uses. Modifications to this software may be copyrighted by their authors and need not follow the licensing terms described here, provided that the new terms are clearly indicated on the first page of each file where they apply.

(11) Christopher G. Demetriou

Copyright (c) 2001 Christopher G. Demetriou
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

(12) SuperH, Inc.

Copyright 2002 SuperH, Inc. All rights reserved

This software is the property of SuperH, Inc (SuperH) which specifically grants the user the right to modify, use and distribute this software provided this notice is not removed or altered. All other rights are reserved by SuperH.

SUPERH MAKES NO WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, WITH REGARD TO THIS SOFTWARE. IN NO EVENT SHALL SUPERH BE LIABLE FOR INDIRECT, SPECIAL,

INCIDENTAL OR CONSEQUENTIAL DAMAGES IN CONNECTION WITH OR ARISING FROM THE FURNISHING, PERFORMANCE, OR USE OF THIS SOFTWARE.

So that all may benefit from your experience, please report any problems or suggestions about this software to the SuperH Support Center via e-mail at softwaresupport@superh.com .

SuperH, Inc.
405 River Oaks Parkway
San Jose
CA 95134
USA

(13) Royal Institute of Technology

Copyright (c) 1999 Kungliga Tekniska Hgskolan
(Royal Institute of Technology, Stockholm, Sweden).

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of KTH nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY KTH AND ITS CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL KTH OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

(14) Alexey Zelkin

Copyright (c) 2000, 2001 Alexey Zelkin <phantom@FreeBSD.org>
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE

E
ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
L
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
T
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
SUCH DAMAGE.

(15) Andrey A. Chernov

Copyright (C) 1997 by Andrey A. Chernov, Moscow, Russia.
All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:

1. Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
E
ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
L
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
T
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
SUCH DAMAGE.

(16) FreeBSD

Copyright (c) 1997-2002 FreeBSD Project.
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

(17) S. L. Moshier

Author: S. L. Moshier.

Copyright (c) 1984,2000 S.L. Moshier

Permission to use, copy, modify, and distribute this software for any purpose without fee is hereby granted, provided that this entire notice is included in all copies of any software which is or includes a copy or modification of this software and in all copies of the supporting documentation for such software.

THIS SOFTWARE IS BEING PROVIDED "AS IS", WITHOUT ANY EXPRESS OR IMPLIED WARRANTY. IN PARTICULAR, THE AUTHOR MAKES NO REPRESENTATION OR WARRANTY OF ANY KIND CONCERNING THE MERCHANTABILITY OF THIS SOFTWARE OR ITS FITNESS FOR ANY PARTICULAR PURPOSE.

(18) Citrus Project

Copyright (c)1999 Citrus Project,
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

(19) Todd C. Miller

Copyright (c) 1998 Todd C. Miller <Todd.Miller@courtesan.com>
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFIT

S;
OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY,
WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR
OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF
ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

(20) DJ Delorie (i386)

Copyright (C) 1991 DJ Delorie
All rights reserved.

Redistribution and use in source and binary forms is permitted
provided that the above copyright notice and following paragraph are
duplicated in all such forms.

This file is distributed WITHOUT ANY WARRANTY; without even the implied
warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.

(21) Free Software Foundation LGPL License (*-linux* targets only)

Copyright (C) 1990-1999, 2000, 2001
Free Software Foundation, Inc.
This file is part of the GNU C Library.
Contributed by Mark Kettenis <kettenis@phys.uva.nl>, 1997.

The GNU C Library is free software; you can redistribute it and/or
modify it under the terms of the GNU Lesser General Public
License as published by the Free Software Foundation; either
version 2.1 of the License, or (at your option) any later version.

The GNU C Library is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public
License along with the GNU C Library; if not, write to the Free
Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA
02110-1301 USA

(22) Xavier Leroy LGPL License (i[3456]86-*-*linux* targets only)

Copyright (C) 1996 Xavier Leroy (Xavier.Leroy@inria.fr)

This program is free software; you can redistribute it and/or
modify it under the terms of the GNU Library General Public License

as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Library General Public License for more details.

(23) Intel (i960)

Copyright (c) 1993 Intel Corporation

Intel hereby grants you permission to copy, modify, and distribute this software and its documentation. Intel grants this permission provided that the above copyright notice appears in all copies and that both the copyright notice and this permission notice appear in supporting documentation. In addition, Intel grants this permission provided that you prominently mark as "not part of the original" any modifications made to this software or documentation, and that the name of Intel Corporation not be used in advertising or publicity pertaining to distribution of the software or the documentation without specific, written prior permission.

Intel Corporation provides this AS IS, WITHOUT ANY WARRANTY, EXPRESS OR IMPLIED, INCLUDING, WITHOUT LIMITATION, ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Intel makes no guarantee or representations regarding the use of, or the results of the use of, the software and documentation in terms of correctness, accuracy, reliability, currentness, or otherwise; and you rely on the software, documentation and results solely at your own risk.

IN NO EVENT SHALL INTEL BE LIABLE FOR ANY LOSS OF USE, LOSS OF BUSINESS, LOSS OF PROFITS, INDIRECT, INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES OF ANY KIND. IN NO EVENT SHALL INTEL'S TOTAL LIABILITY EXCEED THE SUM PAID TO INTEL FOR THE PRODUCT LICENSED HEREUNDER.

(24) Hewlett-Packard (hppa targets only)

(c) Copyright 1986 HEWLETT-PACKARD COMPANY

To anyone who acknowledges that this file is provided "AS IS" without any express or implied warranty:

permission to use, copy, modify, and distribute this file for any purpose is hereby granted without fee, provided that the above copyright notice and this notice appears in all copies, and that the name of Hewlett-Packard Company not be

used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. Hewlett-Packard Company makes no representations about the suitability of this software for any purpose.

(25) Henry Spencer (only *-linux targets)

Copyright 1992, 1993, 1994 Henry Spencer. All rights reserved.
This software is not subject to any license of the American Telephone and Telegraph Company or of the Regents of the University of California.

Permission is granted to anyone to use this software for any purpose on any computer system, and to alter it and redistribute it, subject to the following restrictions:

1. The author is not responsible for the consequences of use of this software, no matter how awful, even if they arise from flaws in it.
2. The origin of this software must not be misrepresented, either by explicit claim or by omission. Since few users ever read sources, credits must appear in the documentation.
3. Altered versions must be plainly marked as such, and must not be misrepresented as being the original software. Since few users ever read sources, credits must appear in the documentation.
4. This notice may not be removed or altered.

(26) Mike Barcroft

Copyright (c) 2001 Mike Barcroft <mike@FreeBSD.org>
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE

ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

(27) Konstantin Chuguev (--enable-newlib-iconv)

Copyright (c) 1999, 2000

Konstantin Chuguev. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

iconv (Charset Conversion Library) v2.0

(27) Artem Bityuckiy (--enable-newlib-iconv)

Copyright (c) 2003, Artem B. Bityuckiy, SoftMine Corporation.
Rights transferred to Franklin Electronic Publishers.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

(28) Red Hat Incorporated

Unless otherwise stated in each remaining newlib file, the remaining files in the newlib subdirectory default to the following copyright. It should be noted that Red Hat Incorporated now owns copyrights belonging to Cygnus Solutions and Cygnus Support.

Copyright (c) 1994, 1997, 2001, 2002, 2003, 2004 Red Hat Incorporated. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

The name of Red Hat Incorporated may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"

AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE

IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE

DISCLAIMED. IN NO EVENT SHALL RED HAT INCORPORATED BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES

(INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;

LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND

ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT

(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS

SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

gdbm-l10n

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: gdbm

Upstream-Contact: bug-gdbm@gnu.org

Source: <https://www.gnu.org.ua/software/gdbm/download.html>

Files: *

Copyright: 1990-2020 Free Software Foundation, Inc.

License: GPL-3+

Files: tests/*

Copyright: 2011, 2016-2020 Free Software Foundation, Inc.

License: GPL-2+

Files: git2chg.awk

Copyright: 2007, 2009-2014 Sergey Poznyakoff

License: GPL-3+

Files: debian/*

Copyright: 1995 Ray Dassen.

1996,1997 Mark Eichin

1996,1997 Christoph Lameter.
1998-2006 James Troup.
2016 Dmitry Bogatov <KAction@gnu.org>

License: GPL-3+

Files: doc/*

Copyright: 1989-1999, 2007-2011, 2013, 2016-2020 Free Software Foundation, Inc.

License: GFDL-NIV-1.3+

License: GPL-3+

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 3 of the License, or (at your option) any later version.

.
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.
You should have received a copy of the GNU General Public License along with this program. If not, see <<http://www.gnu.org/licenses/>>.

.
On Debian system, copy of GNU Lesser General Public License version 3 is also located at `/usr/share/common-licenses/GPL-3'

License: GPL-2+

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

.
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.
You should have received a copy of the GNU General Public License along with this program. If not, see <<http://www.gnu.org/licenses/>>.

.
On Debian system, copy of GNU Lesser General Public License version 2 is also located at `/usr/share/common-licenses/GPL-2'

License: GFDL-NIV-1.3+

Permission is granted to copy, distribute and/or modify this document

under the terms of the GNU Free Documentation License, Version 1.3 or any later version published by the Free Software Foundation; with no Invariant Sections, no Front-Cover texts, and no Back-Cover texts. A copy of the license is included in the section entitled ``GNU Free Documentation License''.

gpgv

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: GnuPG - The GNU Privacy Guard (modern version)

Upstream-Contact: GnuPG development mailing list <gnupg-devel@gnupg.org>

Source: <https://gnupg.org/download/>

Files: *

Copyright: 1992, 1995-2020, Free Software Foundation, Inc

License: GPL-3+

Files: agent/command.c

agent/command-ssh.c

agent/gpg-agent.c

common/homedir.c

common/sysutils.c

g10/mainproc.c

Copyright: 1998-2007, 2009, 2012, Free Software Foundation, Inc

2013, Werner Koch

License: GPL-3+

Files: autogen.sh

Copyright: 2003, g10 Code GmbH

License: permissive

Files: common/gc-opt-flags.h

common/i18n.h

tools/clean-sat.c

tools/no-libgcrypt.c

Copyright: 1998-2001, 2003, 2004, 2006, 2007 Free Software Foundation, Inc

c

License: permissive

Files: common/localename.c

Copyright: 1985, 1989-1993, 1995-2003, 2007, 2008 Free Software Foundation, Inc.

License: LGPL-2.1+

Files: dirmngr/dns.c

dirmngr/dns.h
Copyright: 2008-2010, 2012-2016 William Ahern
License: Expat

Files: doc/yat2m.c
scd/app-geldkarte.c
Copyright: 2004, 2005, g10 Code GmbH
2006, 2008, 2009, 2011, Free Software Foundation, Inc
License: GPL-3+

Files: scd/ccid-driver.h
scd/ccid-driver.c
Copyright: 2003-2007, Free Software Foundation, Inc
License: GPL-3+ or BSD-3-clause

Files: tools/rfc822parse.c
tools/rfc822parse.h
Copyright: 1999-2000, Werner Koch, Duesseldorf
2003-2004, g10 Code GmbH
License: LGPL-3+

Files: tools/sockprox.c
Copyright: 2007, g10 Code GmbH
License: GPL-3+

Files: doc/OpenPGP
Copyright: 1998-2013 Free Software Foundation, Inc.
1997, 1998, 2013 Werner Koch
1998 The Internet Society
License: RFC-Reference

Files: tests/gpgscm/*
Copyright: 2000, Dimitrios Souflis
2016, Justus Winter, Werner Koch
License: TinySCHEME

Files: debian/*
Copyright: 1998-2020 Debian GnuPG packagers, including
Eric Dorland <eric@debian.org>
Daniel Kahn Gillmor <dkg@fifthhorseman.net>
NIIBE Yutaka <gniibe@fsij.org>
License: GPL-3+

Files: debian/org.gnupg.sddaemon.metainfo.xml
Copyright: 2017 Daniel Kahn Gillmor <dkg@fifthhorseman.net>
Comment: This file is licensed permissively for the sake of AppStream

License: CC0-1.0

License: TinySCHEME

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

- Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

- Neither the name of Dimitrios Souflis nor the names of the contributors may be used to endorse or promote products derived from this software without specific prior written permission.

- THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: permissive

This file is free software; as a special exception the author gives unlimited permission to copy and/or distribute it, with or without modifications, as long as this notice is preserved.

- This file is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY, to the extent permitted by law; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.

License: RFC-Reference

doc/OpenPGP merely cites and references IETF Draft draft-ietf-openpgp-formats-07.txt. This is believed to be fair use; but if not, it's covered by the source document's license under the 'comment on' clause. The license statement follows.

.
This document and translations of it may be copied and furnished to others, and derivative works that comment on or otherwise explain it or assist in its implementation may be prepared, copied, published and distributed, in whole or in part, without restriction of any kind, provided that the above copyright notice and this paragraph are included on all such copies and derivative works. However, this document itself may not be modified in any way, such as by removing the copyright notice or references to the Internet Society or other Internet organizations, except as needed for the purpose of developing Internet standards in which case the procedures for copyrights defined in the Internet Standards process must be followed, or as required to translate it into languages other than English.

.
The limited permissions granted above are perpetual and will not be revoked by the Internet Society or its successors or assigns.

License: GPL-3+

GnuPG is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 3 of the License, or (at your option) any later version.

.
GnuPG is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.
You should have received a copy of the GNU General Public License along with this program; if not, see <<https://www.gnu.org/licenses/>>.

.
On Debian systems, the full text of the GNU General Public License version 3 can be found in the file
`/usr/share/common-licenses/GPL-3'.

License: LGPL-3+

This program is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 3 of the License, or (at your option) any later version.

.
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU

Lesser General Public License for more details.

.
You should have received a copy of the GNU Lesser General Public License along with this program; if not, see <<https://www.gnu.org/licenses/>>.

.
On Debian systems, the full text of the GNU Lesser General Public License version 3 can be found in the file
`/usr/share/common-licenses/LGPL-3'.

License: LGPL-2.1+

This program is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

.
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

.
You should have received a copy of the GNU Lesser General Public License along with this program; if not, see <<https://www.gnu.org/licenses/>>.

.
On Debian systems, the full text of the GNU Lesser General Public License version 2.1 can be found in the file
`/usr/share/common-licenses/LGPL-2.1'.

License: BSD-3-clause

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, and the entire permission notice in its entirety, including the disclaimer of warranties.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

.
THIS SOFTWARE IS PROVIDED ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE

DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: Expat

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

- The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

- THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

License: CC0-1.0

To the extent possible under law, the author(s) have dedicated all copyright and related and neighboring rights to this software to the public domain worldwide. This software is distributed without any warranty.

- On Debian systems, the complete text of the CC0 license, version 1.0, can be found in /usr/share/common-licenses/CC0-1.0.

grep

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: grep

Upstream-Contact: bug-grep@gnu.org
Source: <https://savannah.gnu.org/projects/grep>
[git://git.savannah.gnu.org/grep.git](https://git.savannah.gnu.org/grep.git)

Files: *

Copyright: 1992, 1997-2002, 2004-2012 Free Software Foundation, Inc.
2004, Stepan Kasal <kasal@ucw.cz>
2007, Tony Abou-Assaleh <taa@acm.org>
2009-2012, Jim Meyering <jim@meyering.net> and Paolo Bonzini <bonzini@gnu.org>
License: GPL-3+

Files: debian/*

Copyright: 2005-2013 Anibal Monsalve Salazar <anibal@debian.org> and Santiago Ruano Rincón <santiago@debian.org>
2003-2004 Ryan M. Golbeck <rmgolbeck@debian.org>
2003, Jeff Bailey <jbailey@nisa.net>
2003, Clint Adams <schizo@debian.org> Mon, 10 Mar 2003 02:10:32 -0500
2001 Robert van der Meulen <rvdm@debian.org>
1996-2000 Wichert Akkerman <wakkerma@debian.org>
License: GPL-3+

License: GPL-3+

Copyright (C) 1992, 1997, 1998, 1999, 2000, 2001, 2002, 2004,
2005, 2006, 2007, 2008, 2009 Free Software Foundation, Inc.

.
This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 3, or (at your option) any later version.

.
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.
You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street - Fifth Floor, Boston, MA 02110-1301, USA.

.
Comment:

.
On a Debian system you can find a copy of this license in /usr/share/common-licenses/GPL-3.

gzip

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: GNU Gzip

Upstream-Contact: <http://www.gnu.org/software/gzip/>

Source: <https://ftp.gnu.org/gnu/gzip>

Files: *

Copyright: 1999-2016 Free Software Foundation, Inc.

1992-1993 Jean-loup Gailly and Mark Adler

License: GPL-3+

Files: debian/*

Copyright: 1995-2017 Bdale Garbee <bdale@gag.com>

License: GPL-3+

Files: doc/* NEWS README

Copyright: 1999-2016 Free Software Foundation, Inc. <http://fsf.org/>

1992-1993 Jean-loup Gailly

License: GFDL-1.3+-no-invariant

Files: gzip.1 zless.1

Copyright: 1998-2016 Free Software Foundation, Inc.

1992-1993 Jean-loup Gailly

License: FSF-manpages

License: GPL-3+

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 3, or (at your option) any later version.

.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.

You should have received a copy of the GNU General Public License along with this program. If not, see <<http://www.gnu.org/licenses/>>.

.

On Debian GNU/Linux systems, the complete text of the GNU General Public License can be found in `/usr/share/common-licenses/GPL-3`.

License: GFDL-1.3+-no-invariant

Permission is granted to copy, distribute and/or modify this document under the terms of the GNU Free Documentation License, Version 1.3 or

any later version published by the Free Software Foundation; with no Invariant Sections, with no Front-Cover Texts, and with no Back-Cover Texts.

.
On Debian GNU/Linux systems, the complete text of the GNU Free Documentation

License can be found in ``/usr/share/common-licenses/GFDL-3'`.

License: FSF-manpages

Permission is granted to make and distribute verbatim copies of this manual provided the copyright notice and this permission notice are preserved on all copies.

.
Permission is granted to process this file through troff and print the results, provided the printed document carries copying permission notice identical to this one except for the removal of this paragraph (this paragraph not being relevant to the printed manual).

.
Permission is granted to copy and distribute modified versions of this manual under the conditions for verbatim copying, provided that the entire

resulting derived work is distributed under the terms of a permission notice identical to this one.

.
Permission is granted to copy and distribute translations of this manual into another language, under the above conditions for modified versions, except that this permission notice may be stated in a translation approved by the Foundation.

haveged

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: haveged

Source: <https://github.com/jirka-h/haveged/>

Files: *

Copyright: 2009-2017 Gary Wuertz <gary@issiweb.com>

2018 Jirka Hladky <hladky.jiri@gmail.com>

License: GPL-3+

Files: debian/*

Copyright: 2009-2012 Steve Kostecke <steve@debian.org>

2011-2017 Jérémy Bobbio <lunar@debian.org>

2016-2019 nicoo <nicoo@debian.org>

2019 Cyril Brulebois <kibi@debian.org>
License: GPL-3+

Files: src/havege.c src/havege.h
src/havegecollect.c src/havegecollect.h
src/haveged.c
src/havegetune.c
Copyright: 2009-2014 Gary Wuertz <gary@issiweb.com>
2011-2012 BenEleventh Consulting manolson@beneleventh.com
License: GPL-3+

Files: src/havegetest.c
src/havegetest.h
Copyright: 2014 Gary Wuertz <gary@issiweb.com>
2012 BenEleventh Consulting manolson@beneleventh.com
License: GPL-3+

Files: src/cpuid-43.h
Copyright: 2007, 2008, 2009, 2010 Free Software Foundation, Inc.
License: GPL-3+

Files: contrib/diags/data_prep.c
Copyright: 2009-2011 Gary Wuertz <gary@issiweb.com>
2011 BenEleventh Consulting <manolson@beneleventh.com>
License: GPL-3+

Files: init.d/sysv.lsb init.d/sysv.redhat
Copyright: 2011-2012 Gary Wuertz <gary@issiweb.com>
2011-2012 Jirka Hladky <hladky_dot_jiri_at_gmail_com>
License: GPL-3+

Files: nist/dfft.c
Copyright: Public Domain
License: public-domain
As the original fortran libraries are public domain, the C Fourier routines in this file are hereby released to the public domain as well.

Files: nist/mconf.h
Copyright: 1984, 1987, 1989, 1995 Stephen L. Moshier
License: permissive-mconf
Some software in this archive may be from the book Methods and Programs for Mathematical Functions (Prentice-Hall or Simon & Schuster International, 1989) or from the Cephes Mathematical Library, a commercial product. In either event, it is copyrighted by the author. What you see here may be used freely but it comes with no support or

guarantee.

Files: nist/packtest.c

Copyright: 1999 National Institute Of Standards & Technology

License: permissive-nist

Permission to use, copy, and modify this software without fee is hereby granted, provided that this entire notice is included in all copies of any software which is or includes a copy or modification of this software and in all copies of the supporting documentation for such software.

License: GPL-3+

This package is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 3 of the License, or (at your option) any later version.

.

This package is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.

You should have received a copy of the GNU General Public License along with this package; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 US

A

.

On Debian systems, the complete text of the GNU General Public License can be found in `/usr/share/common-licenses/GPL-3'.

hostname

This package was written by Peter Tobias <tobias@et-inf.fho-emden.de> on Thu, 16 Jan 1997 01:00:34 +0100.

License:

Copyright (C) 2009 Michael Meskes <meskes@debian.org>

Copyright (C) 2004-2005 Graham Wilson <graham@debian.org>

Copyright (C) 1997 Bernd Eckenfels

Copyright (C) 1997 Peter Tobias <tobias@et-inf.fho-emden.de>

Copyright (C) 1996 Free Software Foundation, Inc.

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; version 2 of the License.

This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.

You should have received a copy of the GNU General Public License
along with this program; if not, write to the Free Software
Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301
USA

On Debian systems, the complete text of the GNU General Public License
can be found in /usr/share/common-licenses/GPL-2 file.

htop

Format: https://www.debian.org/doc/packaging-manuals/copyright-format/1.0
/

Upstream-Name: htop

Upstream-Contact: htop dev team <htop@groups.io>

Source: <https://github.com/htop-dev/htop/releases>

Files: *

License: GPL-2+

Copyright: 2004-2019 Hisham Muhammad
2020-2021 htop dev team

Files: debian/*

License: GPL-2+

Copyright: 2016-2021 Daniel Lange
2018-2021 Graham Inggs
2008-2016 Eugene V. Lyubimkin
2004-2008 Bartosz Fenski

License: GPL-2+

This program is free software; you can redistribute it and/or modify
it under the terms of the GNU General Public License as published by
the Free Software Foundation; either version 2 of the License, or
(at your option) any later version.

.

This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.

.

You should have received a copy of the GNU General Public License along

with this program; if not, write to the Free Software Foundation, Inc.,
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.

.
On Debian systems, the full text of the GNU General Public
License version 2 can be found in the file
`/usr/share/common-licenses/GPL-2'.

ifupdown

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>
/

Upstream-Name: ifupdown

Source: <https://anonscm.debian.org/cgit/collab-maint/ifupdown.git>

Files: *

Copyright: 1999-2009 Anthony Towns
 2010-2015 Andrew Shadura
 2015 Guus Sliepen

License: GPL-2+

This program is free software; you can redistribute it
and/or modify it under the terms of the GNU General Public
License as published by the Free Software Foundation; either
version 2 of the License, or (at your option) any later
version.

.
This program is distributed in the hope that it will be
useful, but WITHOUT ANY WARRANTY; without even the implied
warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR
PURPOSE. See the GNU General Public License for more
details.

.
You should have received a copy of the GNU General Public
License along with this package; if not, write to the Free
Software Foundation, Inc., 51 Franklin St, Fifth Floor,
Boston, MA 02110-1301 USA

.
On Debian systems, the full text of the GNU General Public
License version 2 can be found in the file
`/usr/share/common-licenses/GPL-2'.

init

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>
/

Files: *

Copyright: 2013 Michael Stapelberg
License: BSD-3-clause

Files: debian/*
Copyright: 2013 Michael Stapelberg <stapelberg@debian.org>
License: BSD-3-clause

Files: script/service man8/service.rst
Copyright: 2006 Red Hat, Inc
2008 Canonical Ltd
License: GPL-2+

Files: script/invoke-rc.d man8/invoke-rc.d.rst
Copyright: 2000,2001 Henrique de Moraes Holschuh <hnh@debian.org>
License: GPL-2+

Files: script/update-rc.d man8/update-rc.d.rst
Copyright: 1997-2005 Miquel van Smoorenburg <miquels@cistron.nl>
Members of the pkg-sysvinit project
License: GPL-2+

License: GPL-2+
This program is free software; you can redistribute it and/or modify
it under the terms of the GNU General Public License as published by
the Free Software Foundation; either version 2, or (at your option)
any later version.

.
This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.

.
You should have received a copy of the GNU General Public License along
with this program; if not, write to the Free Software Foundation,
Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA.

.
On Debian systems, the complete text of the GNU General Public License
version 2 can be found in '/usr/share/common-licenses/GPL-2'.

License: BSD-3-clause
Copyright © 2013 Michael Stapelberg
All rights reserved.

.
Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:
et:

- * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- * Neither the name of Michael Stapelberg nor the names of contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY Michael Stapelberg 'AS IS' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL Michael Stapelberg BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

initramfs-tools

This package was debianized by Jeff Bailey <jbailey@ubuntu.com> on Thu, 27 Jan 2005 15:23:52 -0500.

The current Debian maintainers are maximilian attems <maks@debian.org> and Michael Prokop <mika@debian.org>.

The current ubuntu release can be found at:
<http://archive.ubuntu.com/ubuntu/pool/main/i/initramfs-tools/>

The Debian tree is maintained with "git" at:
<https://anonscm.debian.org/git/kernel/initramfs-tools.git>
<https://anonscm.debian.org/cgit/kernel/initramfs-tools.git>

Authors: maximilian attems <maks@debian.org>,
Jeff Bailey <jbailey@ubuntu.com>,
David Härdeman <david@hardeman.nu>,
Martin Michlmayr <tbm@cyrius.com>,
Michael Prokop <mika@debian.org>,
Scott James Remnant <scott@ubuntu.com>

Copyright: 2005 - 2011 maximilian attems
2005 Jeff Bailey
2005 - 2007 David Härdeman
2008 - 2010 Martin Michlmayr
2007 - 2011 Michael Prokop
2005 - 2009 Scott James Remnant

License:

GPL v2 or any later version

On Debian systems, the complete text of the GNU General Public License version

2 can be found in ``/usr/share/common-licenses/GPL-2'``.

initramfs-tools-core

This package was debianized by Jeff Bailey <jbailey@ubuntu.com> on
Thu, 27 Jan 2005 15:23:52 -0500.

The current Debian maintainer are maximilian attems <maks@debian.org>
and Michael Prokop <mika@debian.org>.

The current ubuntu release can be found at:
<http://archive.ubuntu.com/ubuntu/pool/main/i/initramfs-tools/>

The Debian tree is maintained with "git" at:
<https://anonscm.debian.org/git/kernel/initramfs-tools.git>
<https://anonscm.debian.org/cgit/kernel/initramfs-tools.git>

Authors: maximilian attems <maks@debian.org>,
Jeff Bailey <jbailey@ubuntu.com>,
David Härdeman <david@hardeman.nu>,
Martin Michlmayr <tbm@cyrius.com>,
Michael Prokop <mika@debian.org>,
Scott James Remnant <scott@ubuntu.com>

Copyright: 2005 - 2011 maximilian attems

2005 Jeff Bailey

2005 - 2007 David Härdeman

2008 - 2010 Martin Michlmayr

2007 - 2011 Michael Prokop

2005 - 2009 Scott James Remnant

License:

GPL v2 or any later version

On Debian systems, the complete text of the GNU General Public License version

2 can be found in ``/usr/share/common-licenses/GPL-2'.`

init-system-helpers

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Files: *

Copyright: 2013 Michael Stapelberg

License: BSD-3-clause

Files: debian/*

Copyright: 2013 Michael Stapelberg <stapelberg@debian.org>

License: BSD-3-clause

Files: script/service man8/service.rst

Copyright: 2006 Red Hat, Inc

2008 Canonical Ltd

License: GPL-2+

Files: script/invoke-rc.d man8/invoke-rc.d.rst

Copyright: 2000,2001 Henrique de Moraes Holschuh <hnh@debian.org>

License: GPL-2+

Files: script/update-rc.d man8/update-rc.d.rst

Copyright: 1997-2005 Miquel van Smoorenburg <miquels@cistron.nl>

Members of the pkg-sysvinit project

License: GPL-2+

License: GPL-2+

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by

the Free Software Foundation; either version 2, or (at your option) any later version.

.
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.
You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA.

.
On Debian systems, the complete text of the GNU General Public License version 2 can be found in '/usr/share/common-licenses/GPL-2'.

License: BSD-3-clause

Copyright © 2013 Michael Stapelberg

All rights reserved.

.
Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- .
 - * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- .
 - * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- .
 - * Neither the name of Michael Stapelberg nor the names of contributors may be used to endorse or promote products derived from this software without specific prior written permission.

.
THIS SOFTWARE IS PROVIDED BY Michael Stapelberg 'AS IS' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL Michael Stapelberg BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED

AND

ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TO
RT

(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF
THIS

SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

iproute2

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>
/

Upstream-Name: iproute2

Source: <https://www.kernel.org/pub/linux/utils/net/iproute2/>

Comment:

The former upstream was:

<http://devresources.linuxfoundation.org/dev/iproute2/download/>

<http://developer.osdl.org/dev/iproute2>

<ftp://ftp.inr.ac.ru/ip-routing/iproute2-2.4.7-now-ss010824.tar.gz>

Files: *

Copyright: 1996-2001 Alexey Kuznetsov <kuznet@ms2.inr.ac.ru>
1996-2017 Stephen Hemminger <stephen@networkplumber.org>
1999 Pavel Golubev <pg@ksi-linux.com>
2001-2004 Lubomir Bulej <pallas@kadan.cz>
2001 Robert Olsson <robert.olsson@its.uu.se>
2000-2002 Joakim Axelsson <gozem@linux.nu>
2000-2002 J Hadi Salim <hadi@cyberus.ca>
2002-2007 Volkswagen Group Electronic Research
2003-2010 Jozsef Kadlec <kadlec@blackhole.kfki.hu>
2004 Harald Welte <laforge@gnumonks.org>
2004-2007 USAGI/WIDE Project
2006,2008 Junio C Hamano
2008 Intel Corporation.
2009 Wolfgang Grandegger <wg@grandegger.com>
2011 Czech Technical University in Prague
2011 Volkswagen Group Research
2011-2012 Kathleen Nichols <nichols@pollere.com>
2011-2012 Van Jacobson <van@pollere.com>
2012 Michael D. Taht <dave.taht@bufferbloat.net>
2012 Eric Dumazet <edumazet@google.com>

License: GPL-2

Files: debian/*

Copyright: 1996 Tom Lees <tom@lpsg.demon.co.uk>

1998 Christoph Lameter <christoph@lameter.com>

1998-1999 Roberto Lumbreras <rover@debian.org>

1999-2003 Juan Céspedes <cespedes@debian.org>
2005-2017 Alexander Wirt <formorer@debian.org>
2008-2015 Andreas Henriksson <andreas@fatal.se>
2017 Luca Boccassi <bluca@debian.org>

License: GPL-2

License: GPL-2

This package is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License version 2 as published by the Free Software Foundation.

.
This package is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.
You should have received a copy of the GNU General Public License along with this package; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA

.
On Debian systems, the complete text of the GNU General Public License version 2 can be found in `/usr/share/common-licenses/GPL-2'.

iputils-ping

This package was debianized by Anthony Towns <ajt@debian.org> on Sat, 5 Aug 2000 19:51:36 +1000.
It has been maintained for Debian by Noah Meyerhans <noahm@debian.org> since 6 Feb 2001.

It was downloaded from <https://github.com/iputils/iputils>

Upstream Author: Alexey Kuznetsov <kuznet@ms2.inr.ac.ru>

Copyright:

Some of the code in this package is:

Copyright (c) 1989 The Regents of the University of California.
All rights reserved.

This code is derived from software contributed to Berkeley by Mike Muuss.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
4. Neither the name of the University nor the names of its contributor

s
re may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND
D
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Comment:

Delete the clause 3 (the advertising clause), as per announce
by the University of California, Berkeley
<ftp://ftp.cs.berkeley.edu/pub/4bsd/README.Impt.License.Change>:
July 22, 1999

.
To All Licensees, Distributors of Any Version of BSD:

.
As you know, certain of the Berkeley Software Distribution ("BSD") source
code files require that further distributions of products containing all
or
portions of the software, acknowledge within their advertising materials
that such products contain software developed by UC Berkeley and its
contributors.

.
Specifically, the provision reads:

" * 3. All advertising materials mentioning features or use of this software
* must display the following acknowledgement:
* This product includes software developed by the University of
* California, Berkeley and its contributors."

.
Effective immediately, licensees and distributors are no longer required to include the acknowledgement within advertising materials. Accordingly, the foregoing paragraph of those BSD Unix files containing it is hereby deleted in its entirety.

.
William Hoskins
Director, Office of Technology Licensing
University of California, Berkeley

Other parts are copyright Alexey Kuznetsov, and are distributed under the GNU General Public Licenses (version 2 or later), which is available in /usr/share/common-licenses/GPL.

The rdisc program is distributed under the following terms:

- * Rdisc (this program) was developed by Sun Microsystems, Inc. and is
- * provided for unrestricted use provided that this legend is included on

- * all tape media and as a part of the software program in whole or part.

- * Users may copy or modify Rdisc without charge, and they may freely
- * distribute it.
- *
- * RDISC IS PROVIDED AS IS WITH NO WARRANTIES OF ANY KIND INCLUDING THE
- * WARRANTIES OF DESIGN, MERCHANTABILITY AND FITNESS FOR A PARTICULAR
- * PURPOSE, OR ARISING FROM A COURSE OF DEALING, USAGE OR TRADE PRACTICE.
- *
- * Rdisc is provided with no support and without any obligation on the
- * part of Sun Microsystems, Inc. to assist in its use, correction,
- * modification or enhancement.
- *
- * SUN MICROSYSTEMS, INC. SHALL HAVE NO LIABILITY WITH RESPECT TO THE
- * INFRINGEMENT OF COPYRIGHTS, TRADE SECRETS OR ANY PATENTS BY RDISC
- * OR ANY PART THEREOF.

*
* In no event will Sun Microsystems, Inc. be liable for any lost revenue
* or profits or other special, indirect and consequential damages, even
if
* Sun has been advised of the possibility of such damages.
*
* Sun Microsystems, Inc.
* 2550 Garcia Avenue
* Mountain View, California 94043

isc-dhcp-client

Format: <http://www.debian.org/doc/packaging-manuals/copyright-format/1.0>

Source: <http://www.isc.org/downloads/dhcp>

Files-Excluded:

aclocal.m4
bind
compile
config.*
configure
depcomp
install-sh
*/Makefile.in
missing
doc/References.txt
doc/References.html

Files: *

Copyright:

2004-2018 by Internet Systems Consortium, Inc. ("ISC")

1995-2003 by Internet Software Consortium

License: MPL-2.0

Files: debian/*

Copyright:

2008-2013 Andrew Pollock <apollock@debian.org>

2011-2018 Michael Gilbert <mgilbert@debian.org>

License: MPL-2.0

Files: debian/dhcp-lease-list.8

Copyright:

2008 Christian Hammers <ch@westend.com>

License: GPL-2

License: MPL-2.0

See /usr/share/common-licenses/MPL-2.0.

License: GPL-2

See /usr/share/common-licenses/GPL-2.

isc-dhcp-common

Format: <http://www.debian.org/doc/packaging-manuals/copyright-format/1.0>

Source: <http://www.isc.org/downloads/dhcp>

Files-Excluded:

- aclocal.m4
- bind
- compile
- config.*
- configure
- depcomp
- install-sh
- */Makefile.in
- missing
- doc/References.txt
- doc/References.html

Files: *

Copyright:

2004-2018 by Internet Systems Consortium, Inc. ("ISC")

1995-2003 by Internet Software Consortium

License: MPL-2.0

Files: debian/*

Copyright:

2008-2013 Andrew Pollock <apollock@debian.org>

2011-2018 Michael Gilbert <mgilbert@debian.org>

License: MPL-2.0

Files: debian/dhcp-lease-list.8

Copyright:

2008 Christian Hammers <ch@westend.com>

License: GPL-2

License: MPL-2.0

See /usr/share/common-licenses/MPL-2.0.

License: GPL-2

See /usr/share/common-licenses/GPL-2.

java-common

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: Java Common

Upstream-Contact: Debian Java Team <debian-java@lists.debian.org>

Files: *

Copyright: 2000, Stephane Bortzmeyer <bortzmeyer@debian.org>

2001-2003, Ola Lundqvist <opal@debian.org>

2003, Stefan Gybas <sgybas@debian.org>

2005, Arnaud Vandyck <avdyk@debian.org>

2006-2008, Michael Koch <konqueror@gmx.de>

2006-2016, Matthias Klose <doko@debian.org>

2009, Torsten Werner <twerner@debian.org>

2010, Niels Thykier <niels@thykier.net>

2011-2013, Sylvestre Ledru <sylvestre@debian.org>

2014-2017, Emmanuel Bourg <ebourg@apache.org>

License: GPL-2+

This package is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This package is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 US

A

On Debian systems, the complete text of the GNU General Public License can be found in `/usr/share/common-licenses/GPL-2`.

kbd

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: kbd

Upstream-Contact: kbd@lists.altlinux.org, Alexey Gladkov <gladkov.alexey@gmail.com>

Source: <http://ftp.altlinux.org/pub/people/legion/kbd/>

Files: *

Copyright: 1994-1999, Andries E. Brouwer,
2007-2014, Alexey Gladkov <gladkov.alexey@gmail.com>
License: GPL-2+

Files: src/libkeymap/*
Copyright: 2012-2014 Alexey Gladkov <gladkov.alexey@gmail.com>
License: GPL-2+

Files: src/kbdrate.c docs/man/man8/kbdrate.8
Copyright: 1992, Rickard E. Faith
License: GPL-any

Files: src/dumpkeys.c src/libkeymap/analyze.1
src/libkeymap/ksyms.c src/libkeymap/ksyms.h src/showkey.c
docs/man/man1/loadkeys.1 docs/man/man1/dumpkeys.1
docs/man/man1/showkey.1 docs/man/man5/keymaps.5
Copyright: 1993, Risto Kankkunen
License: GPL-any

Files: src/setfont.c docs/man/man8/setfont.8
src/mapscrn.c docs/man/man8/mapscrn.8
Copyright: 1993, Eugene G. Crosser
License: GPL-any

Files: src/loadkeys.c src/libkeymap/parser.y src/libkeymap/dump.c
Copyright: 1993 Risto Kankkunen.
1993 Eugene G. Crosser.
1994-2007 Andries E. Brouwer.
2007-2013 Alexey Gladkov <gladkov.alexey@gmail.com>
License: GPL-any

Files: docs/man/man1/psfaddtable.1 docs/man/man1/psfgettable.1
docs/man/man1/psfstriptime.1
Copyright: 1994, H. Peter Anvin
License: GPL-any

Files: src/chvt.c src/clrunimap.c src/deallocvt.c src/fgconsole.c
src/libkeymap/findfile.c src/getfd.c src/getkeycodes.c src/getunim
ap.c
src/kbd_mode.c src/loadunimap.c src/psffontop.c src/psfxtable.c
src/resizecons.c src/screendump.c src/setkeycodes.c src/setleds.c
src/setmetamode.c src/setvesablank.c src/showconsolefont.c
src/spawn_console.c src/spawn_login.c docs/man/man1/chvt.1
docs/man/man1/deallocvt.1 docs/man/man1/kbd_mode.1
docs/man/man1/setleds.1 docs/man/man1/setmetamode.1
docs/man/man8/getkeycodes.8 docs/man/man8/loadunimap.8

docs/man/man8/resizecons.8 docs/man/man8/setkeycodes.8
Copyright: 1994-1999, Andries E. Brouwer
License: GPL-any

Files: docs/man/man1misc/splitfont.1 docs/man/man1/openvt.1
docs/man/man8misc/setlogcons.8 docs/man/man8misc/vcstime.8
Copyright: 2007-2008, Alexey Gladkov <gladkov.alexey@gmail.com>
License: GPL-any

Files: src/setvtrgb.c
Copyright: 2011, Alexey Gladkov <gladkov.alexey@gmail.com>,
2011, Canonical Ltd (Seth Forshee <seth.forshee@canonical.com>
and Dustin Kirkland <kirkland@canonical.com>)
License: GPL-any

Files: data/consolefonts/
Copyright: Kurt Garloff
Jacek Lipkowski
Andries
alter@cybercafe.com.ua
Ethiopian Science and Technology Commission <ncic@padis.gn.apc.
org> or <ncic@telecom.net.et>
Yitna Firdyiwek <ybf2u@virgina.edu> of GohaTibeb Associates
Daniel Yacob <Daniel_Yacob_at_UNECA@un.org> and <yacob@padis.g
n.apc.org>
Sotiris Tsimbonis <tsimbonis@rosehill-1.irc.gr>.
2006 Dimitar Toshkov Zhekov
Guylhem AZNAR <guylhem@oeil.qc.ca>
Jakub Jelinek <jj@ultra.linux.cz>

Note: See data/consolefonts/README.*

License: GPL-2-with-exceptions

All files in this package may be freely copied under the terms
of the GNU General Public License (GPL), version 2, or at your
option any later version - except possibly for the restrictions
mentioned in the directory consolefonts.

Files: src/vlock/*
Copyright: 1994-1998, Michael K. Johnson <johnsonm@redhat.com>
1997-1998, Juan Cespedes <cespedes@debian.org>
2002-2006, 2013 Dmitry V. Levin <ldv@altlinux.org>
License: GPL-2+

Files: debian/*
Copyright: 1991-2001, Yann Dirson <dirson@debian.org>,
2001, Alcove <<http://alcove.fr/>>,
2004, Wartan Hachaturow <wart@debian.org>,

2004-2006, Denis Barbier <barbier@debian.org>,
2007, Anton Zinoviev <zinoviev@debian.org>,
2008-2013, Michael Schutte <michi@debian.org>,
2015-2016, Andreas Henriksson <andreas@fatal.se>

License: GPL-2+

License: GPL-any

Distributed under the GPL. This program comes with ABSOLUTELY NO WARRANTY.

.

On Debian systems, the applicable versions of the GNU General Public License can be found in the files “/usr/share/common-licenses/GPL-*”.

License: GPL-2+

All files in this package may be freely copied under the terms of the GNU General Public License (GPL), version 2, or at your option any later version.

.

On Debian systems, the full text of the earliest applicable version of the GNU General Public License can be found in the file “/usr/share/common-licenses/GPL-2”.

keyboard-configuration

This copyright file applies both to the source package console-setup and the binary Debian packages built from it.

In short, if you use console-setup with precompiled keyboard files, then all installed files are covered by simple permissive non-copyleft free software licenses. However, several of the tools used for the compilation of the package (in particular 'ckbcomp' and 'bdf2psf') are covered by GPL, version 2 or later. The Perl program 'ckbcomp' is installed in the system when console-setup is not used with precompiled keyboard files.

The exact copyright terms follow.

All console fonts are public domain by nature.

The source BDF-fonts in the directory Fonts/bdf are distributed under many different licenses, see in the file copyright.fonts for details.

The program 'bdf2psf' used to convert the fonts from BDF format to the format used on the consoles of Linux and FreeBSD is covered by GPL, version 2 or later.

The keyboard files are borrowed from the XKeyboardConfig package. For the licenses of the keyboard files, see the file copyright.xkb. The XKeyboardConfig package was downloaded from

<http://xlibs.freedesktop.org/xkbdesc/xkeyboard-config-0.8.tar.gz>

Please notice, that Debian packages do not include the XKB files (they are provided by a separate package xkb-data). When, however, the Debian package console-setup-mini is installed, it includes precompiled version of the keyboard files, so the terms in the file /usr/share/doc/keyboard-configuration/copyright.xkb.gz apply.

The manual pages are distributed according to GNU all-permissive license:

Copyright (C) 2007, 2011 Anton Zinoviev <anton@lml.bas.bg>

Copying and distribution of this file, with or without modification, are permitted in any medium without royalty provided the copyright notice and this notice are preserved. This file is offered as-is, without any warranty.

The programs 'setupcon' and 'ckbcomp-mini' are distributed according to the following license:

Copyright (C) 2011 Anton Zinoviev <anton@lml.bas.bg>

Permission is hereby granted, free of charge, to any person obtaining a copy of this file (the "Program"), to deal in the Program without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Program, and to permit persons to whom the Program is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Program.

THE PROGRAM IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE PROGRAM OR THE USE OR OTHER DEALINGS IN THE PROGRAM.

Everything else in this package is

Copyright (c) 1999,2000,2001,2002,2003,2006,2007,2008,2009,2010,2011 Anto

n Zinoviev, anton@lml.bas.bg

It is distributed under terms of the GNU General Public License version 2.0 or (at your choice) any later version.

It is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA

In the source package of console-setup the complete text of the GNU General Public License, version 2 can be found in the file GPL-2. On Debian GNU/Linux systems, the complete text of the GNU General Public License can be found in /usr/share/common-licenses/GPL-2.

klibc-utils

This package was debianized by Jeff Bailey <jbailey@raspberryginger.com> on
Sun, 23 Jan 2005 21:11:50 -0500.

It was downloaded from <http://www.kernel.org/pub/linux/libs/klibc/>

Copyright 2004-2006 H. Peter Anvin <hpa@zytor.com>

License:

BSD/GPL

On Debian GNU/Linux systems, the complete text of the GNU General Public License v2 can be found in `/usr/share/common-licenses/GPL-2'.

-- BSD license text

Some files are derived from files copyrighted by the Regents of The University of California, and are available under the following license:

Note: The advertising clause in the license appearing on BSD Unix files was officially rescinded by the Director of the Office of

Technology Licensing of the University of California on July 22 1999. He states that clause 3 is "hereby deleted in its entirety."

```
* Copyright (c)
* The Regents of the University of California. All rights reserved.
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
* 1. Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in the
* documentation and/or other materials provided with the distribution.
* 3. All advertising materials mentioning features or use of this softwa
re
* must display the following acknowledgement:
* This product includes software developed by the University of
* California, Berkeley and its contributors.
* 4. Neither the name of the University nor the names of its contributor
s
* may be used to endorse or promote products derived from this softwa
re
* without specific prior written permission.
*
* THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AN
D
* ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PUR
POSE
* ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIAB
LE
* FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUEN
TIAL
* DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOOD
S
* OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, ST
RICT
* LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY
WAY
* OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
* SUCH DAMAGE.
```

kmod

This is the Debian GNU/Linux prepackaged version of kmod.

It has been packaged by Marco d'Itri <md@linux.it>.

Original sources were obtained from:

<http://www.kernel.org/pub/linux/utils/kernel/kmod/>

Copyright (C) 2011 ProFUSION embedded systems.

The kmod tools are licensed under the GNU GPL version 2 or newer.

libkmod is licensed under the GNU LGPL version 2.1 or newer.

On Debian systems the complete text of the licenses can be found in
/usr/share/common-licenses/GPL-2 and /usr/share/common-licenses/LGPL-2.1 .

less

This package was debianized by Thomas Schoepf <schoepf@debian.org> on
Wed, 8 Sep 1999 13:28:20 +0200.

The previous maintainers were Darren Stalder <torin@daft.com>,
Erick Branderhorst <branderh@debian.org> and
Bill Mitchell <mitchell@mdd.comm.mot.com>.

It was downloaded from <http://www.greenwoodsoftware.com/less/>

Upstream Author: Mark Nudelman <markn@greenwoodsoftware.com>

Copyright:

This program is free software. You may redistribute it and/or
modify it under the terms of either:

1. The GNU General Public License, as published by the Free
Software Foundation; either version 3, or (at your option) any
later version. A copy of this license is in the file
/usr/share/common-licenses/GPL-3

or

2. The Less License.

Less License

Less

Copyright (C) 1984-2007 Mark Nudelman

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

libacl1

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>
/

Files:

*

Copyright:

Copyright © 2000-2008 Silicon Graphics, Inc.

Copyright © 1999-2001,2007-2009 Andreas Gruenbacher

License: GPL-2+

This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 2 of the License, or (at your option) any later version.

.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.
You should have received a copy of the GNU General Public License
along with this program. If not, see <<https://www.gnu.org/licenses/>>.

Comment:

On Debian systems, the full text of the GNU General Public License
can be found in '/usr/share/common-licenses/GPL-2'.

Files:

exports
include/*.h
libacl/*.c
libacl/*.h
libmisc/*.c
tools/do_set.*
tools/parse.*
tools/sequence.c
tools/setfacl.c
tools/user_group.h

Copyright:

Copyright © 2001-2002 Silicon Graphics, Inc.

Copyright © 1999-2003,2007,2009,2011 Andreas Gruenbacher

License: LGPL-2+

This program is free software: you can redistribute it and/or modify it
under the terms of the GNU Lesser General Public License as published by
the Free Software Foundation, either version 2.1 of the License, or
(at your option) any later version.

.
This program is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU Lesser General Public License for more details.

.
You should have received a copy of the GNU Lesser General Public License
along with this program. If not, see <<https://www.gnu.org/licenses/>>.

Comment:

On Debian systems, the full text of the GNU Lesser General Public License
can be found in '/usr/share/common-licenses/LGPL-2.1'.

libapparmor1

Format: https://www.debian.org/doc/packaging-manuals/copyright-format/1.0
/

Upstream-Name: AppArmor

Upstream-Contact: apparmor@lists.ubuntu.com

Source: <https://launchpad.net/apparmor>

Files: *
Copyright: 1998-2010 Novell/SuSE/Immunix
 2008-2014 Canonical Ltd.
License: GPL-2+

Files: changehat/pam_apparmor/*
Copyright: 2006 SUSE Linux Products GmbH, Nuernberg, Germany
 2002, 2003, 2004 SuSE GmbH Nuernberg, Germany
 2002-2006 Novell/SuSE
 2010 Canonical Ltd.
License: BSD-3-clause or GPL-2+

Files: changehat/mod_apparmor/*
Copyright: 2004-2006 Novell
 2014 Canonical Ltd.
License: LGPL-2.1+

Files: libraries/libapparmor/* parser/libapparmor_re/*
Copyright: 1999-2008 Novell
 2009-2013 Canonical Ltd.
License: LGPL-2.1+

Files: profiles/apparmor.d/abstractions/mysql
Copyright: 2002-2006 Novell/SUSE
 2013 Christian Boltz
License: GPL-2

Files: profiles/apparmor.d/usr.sbin.dnsmasq
Copyright: 2009 John Dong <jdong@ubuntu.com>
 2010 Canonical Ltd.
License: GPL-2

Files: profiles/apparmor.d/sbin.syslog-ng
Copyright: 2006-2009 Novell/SUSE
 2006 Christian Boltz
 2010 Canonical Ltd.
License: GPL-2

Files: profiles/apparmor.d/usr.lib.dovecot.*
Copyright: 2013 Christian Boltz
License: GPL-2

Files: profiles/apparmor.d/usr.lib.dovecot.auth
Copyright: 2013 Christian Boltz
 2014 Christian Wittmer

License: GPL-2

Files: profiles/apparmor.d/usr.lib.dovecot.deliver

Copyright: 2009 Dulmandakh Sukhbaatar <dulmandakh@gmail.com>

2009-2014 Canonical Ltd.

2011-2013 Christian Boltz

License: GPL-2

Files: profiles/apparmor.d/usr.lib.dovecot.dovecot-auth

Copyright: 2009-2013 Canonical Ltd.

2013 Christian Boltz

License: GPL-2

Files: profiles/apparmor.d/usr.lib.dovecot.imap profiles/apparmor.d/usr.lib.dovecot.pop3

Copyright: 2009-2010 Canonical Ltd.

2011-2013 Christian Boltz

License: GPL-2

Files: profiles/apparmor.d/usr.lib.dovecot.imap-login profiles/apparmor.d/usr.lib.dovecot.pop3-login

Copyright: 2009-2011 Canonical Ltd.

2013 Christian Boltz

License: GPL-2

Files: profiles/apparmor.d/usr.lib.dovecot.managesieve

Copyright: 2013 Christian Boltz

2014 Christian Wittmer

License: GPL-2

Files: profiles/apparmor.d/usr.lib.dovecot.managesieve-login

Copyright: 2009 Dulmandakh Sukhbaatar <dulmandakh@gmail.com>

2009-2011 Canonical Ltd.

2013 Christian Boltz

2014 Christian Wittmer

License: GPL-2

Files: profiles/apparmor/profiles/extras/usr.bin.mlmmj-make-ml.sh

Copyright: 2002-2005 Novell/SUSE

License: GPL-2

Files: profiles/apparmor/profiles/extras/usr.bin.passwd

Copyright: 2006 Volker Kuhlmann

License: GPL-2

Files: debian/*

Copyright: 2007-2011 Canonical Ltd.
License: GPL-2

License: BSD-3-clause

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- .
- 1. Redistributions of source code must retain any existing copyright notice, and this entire permission notice in its entirety, including the disclaimer of warranties.
- .
- 2. Redistributions in binary form must reproduce all prior and current copyright notices, this list of conditions, and the following disclaimer in the documentation and/or other materials provided with the distribution.
- .
- 3. The name of any author may not be used to endorse or promote products derived from this software without their specific prior written permission.

License: GPL-2

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; version 2 of the License.

.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.

.

On Debian systems, the complete text of the GNU General Public License can be found in `/usr/share/common-licenses/GPL-2'.

License: GPL-2+

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of

MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.
You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.

.
On Debian systems, the complete text of the GNU General Public License can be found in `/usr/share/common-licenses/GPL-2'.

License: LGPL-2.1+

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

.
This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

.
You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA

.
On Debian systems, the complete text of the GNU General Public License can be found in `/usr/share/common-licenses/LGPL-2.1'.

libapt-pkg6.0

Apt is copyright 1997, 1998, 1999 Jason Gunthorpe and others.
Apt is currently developed by APT Development Team <deity@lists.debian.org>.

License: GPLv2+

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301, USA.

See /usr/share/common-licenses/GPL-2, or <<http://www.gnu.org/copyleft/gpl.txt>> for the terms of the latest version of the GNU General Public License.

libarchive13

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: libarchive

Upstream-Contact: Tim Kientzle <kientzle@acm.org>

Source: <https://www.libarchive.org/>

License: BSD-2-clause

Files: *

Copyright:

(c) 2003-2018 Tim Kientzle

License: BSD-2-clause

Files: cat/*

Copyright:

(c) 2011-2014 Mike Kazantsev

(c) 2003-2009 Tim Kientzle

(c) 2012, 2014 Michihiro NAKAJIMA

(c) 2014 Sebastian Freundt

License: BSD-2-clause

Files: contrib/android/*

Copyright:

(c) 2014 Trevor Drake

License: Apache-2.0

Files: contrib/archivetest.c

libarchive/archive_entry_misc.3

libarchive/archive_write_set_format_private.h

libarchive/test/test_pax_xattr_header.c

libarchive/test/test_read_format_7zip_packinfo_digests.c

libarchive/test/test_read_format_lha_filename_utf16.c

libarchive/test/test_read_format_tar_empty_with_gnulabel.c

tar/test/test_option_exclude_vcs.c

tar/test/test_option_safe_writes.c

Copyright:
(c) 2019-2020 Martin Matuska
License: BSD-2-clause

Files: contrib/shar/shar.1
Copyright:
(c) 1990, 1993 The Regents of the University of California
License: BSD-4-clause-UCB

Files: contrib/shar/shar.c
Copyright:
(c) 2008 Jaakko Heinonen
License: BSD-2-clause

Files: cpio/cpio_windows.c
tar/bsdtar_windows.c
Copyright:
(c) 2003-2007 Tim Kientzle
(c) 2009 Michihiro NAKAJIMA
Portions Copyright (c) 1996-2008, PostgreSQL Global Development Group
Portions Copyright (c) 1994, The Regents of the University of California
License: BSD-2-clause and BSD-1-clause-UCB

Files: cpio/cpio_windows.h
libarchive_fe/passphrase.h
tar/bsdtar_windows.h
tar/creation_set.c
Copyright:
(c) 2009-2014 Michihiro NAKAJIMA
License: BSD-2-clause

Files: cpio/test/*
tar/test/*
tar/write.c
Copyright:
(c) 2003-2016 Tim Kientzle
(c) 2012, 2014 Michihiro NAKAJIMA
License: BSD-2-clause

Files: doc/mdoc2man.awk
doc/mdoc2wiki.awk
Copyright:
(c) 2003 Peter Stuge <stuge-mdoc2man@cdy.org>
License: Expat

Files: libarchive/

Copyright:

(c) 2003-2014 Tim Kientzle
(c) 2009 Andreas Henriksson <andreas@fatal.se>
(c) 2011 Andres Mejia
(c) 2008 Anselm Strauss
(c) 2015 Graham Percival
(c) 2007-2010 Joerg Sonnenberger
(c) 2007 Kai Wang
(c) 2014 Kevin Locke
(c) 2013 Konrad Kleine
(c) 2013 Marek Kubica
(c) 2009-2014 Michihiro NAKAJIMA
(c) 2003-2008 Miklos Vajna
(c) 2010 Nokia Corporation and/or its subsidiary(-ies).
Author: Jonas Gastal <jgastal@profusion.mobi>
(c) 2015 Okhotnikov Kirill
(c) 2012 Ondrej Holy
(c) 2006 Rudolf Marek SYSGO s.r.o.
(c) 2014 Sebastian Freundt
(c) 1998, 2001 The NetBSD Foundation, Inc.

This code is derived from software contributed to The NetBSD Foundation

by Charles M. Hannum.

This code is derived from software contributed to The NetBSD Foundation

by Matt Thomas <matt@3am-software.com>.

(c) 2002 Thomas Moestl <tmm@FreeBSD.org>

(c) 2012-2014 Yann Collet

License: BSD-2-clause

Files: libarchive/archive_blake2.h
libarchive/archive_blake2_impl.h
libarchive/archive_blake2s_ref.c
libarchive/archive_blake2sp_ref.c

Copyright:

2012, Samuel Neves <sneves@dei.uc.pt>

License: Apache-2.0

Files: libarchive/archive_entry.c
libarchive/archive_read_support_filter_compress.c

Copyright:

(c) 2003-2007 Tim Kientzle

(c) 1985-1993 The Regents of the University of California

This code is derived from software contributed to Berkeley by
Dionidis Spinellis and James A. Woods, derived from original
work by Spencer Thomas and Joseph Orost.

License: BSD-2-clause and BSD-124-clause-UCB

Files: libarchive/archive_ppmd7.c
libarchive/archive_ppmd7_private.h

Copyright: PD

License: PD

2010-03-12 : Igor Pavlov : Public domain

This code is based on PPMd var.H (2001): Dmitry Shkarin : Public domain

Files: libarchive/archive_random.c

Copyright:

(c) 2014 Michihiro NAKAJIMA

(c) 1996 David Mazieres <dm@uun.org>

(c) 2008 Damien Miller <djm@openbsd.org>

License: BSD-2-clause and Expat

Files: libarchive/archive_read_support_format_rar5.c
libarchive/test/test_read_format_rar5.c

Copyright:

(c) 2018 Grzegorz Antoniak (<http://antoniak.org>)

License: BSD-2-clause

Files: libarchive/archive_windows.c

Copyright:

(c) 2009-2011 Michihiro NAKAJIMA

(c) 2003-2007 Kees Zeelenberg

Portions Copyright (c) 1996-2008, PostgreSQL Global Development Group

Portions Copyright (c) 1994, The Regents of the University of California

License: BSD-2-clause and BSD-1-clause-UCB

Files: libarchive/archive_write_add_filter_compress.c

Copyright:

(c) 2008 Joerg Sonnenberger

(c) 1985, 1986, 1992, 1993 The Regents of the University of California

This code is derived from software contributed to Berkeley by

Diomidis Spinellis and James A. Woods, derived from original

work by Spencer Thomas and Joseph Orost.

License: BSD-2-clause and BSD-3-clause-UCB

Files: libarchive/mtree.5

Copyright:

(c) 1989, 1990, 1993 The Regents of the University of California

License: BSD-124-clause-UCB

Files: libarchive_fe/err.h
libarchive_fe/line_reader.h

tar/subst.c
Copyright:
(c) 2007-2010 Joerg Sonnenberger
License: BSD-2-clause

Files: libarchive/test/test_read_format_zip_7075_utf8_paths.c
Copyright:
(c) 2003-2007 Tim Kientzle
(c) 2011 Michihiro NAKAJIMA
(c) 2019 Mike Frysinger
License: BSD-2-clause

Files: libarchive/test/test_read_pax_xattr_rht_security_selinux.c
Copyright:
(c) 2016 IBM Corporation
(c) 2003-2007 Tim Kientzle
License: BSD-2-clause

Files: libarchive_fe/line_reader.c
Copyright:
(c) 2008 Tim Kientzle
(c) 2010 Joerg Sonnenberger
License: BSD-2-clause

Files: libarchive_fe/passphrase.c
Copyright:
(c) 2014 Michihiro NAKAJIMA
(c) 2000-2002, 2007, 2010 Todd C. Miller <Todd.Miller@courtesan.com>
License: BSD-2-clause and Expat

Files: test_utils/test_utils.c
test_utils/test_utils.h
Copyright:
(c) 2003-2012 Tim Kientzle
(c) 2012 Andres Mejia
License: BSD-2-clause

Files: debian/*
Copyright:
(c) 2005-2010 John Goerzen <jgoerzen@complete.org>
(c) 2009-2019 Andreas Henriksson <andreas@fatal.se>
(c) 2016-2020 Peter Pentchev <roam@debian.org>
License: BSD-2-clause

License: BSD-2-clause
All rights reserved.

.
Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

.
THIS SOFTWARE IS PROVIDED BY THE AUTHOR(S) ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES

S

OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR(S) BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: Apache-2.0

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

.
<http://www.apache.org/licenses/LICENSE-2.0>

.
Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

.
On Debian systems, the full text of Version 2.0 of the Apache License can be found in "/usr/share/common-licenses/Apache-2.0".

License: BSD-1-clause-UCB

Permission to use, copy, modify, and distribute this software and its documentation for any purpose, without fee, and without a written agreement

is hereby granted, provided that the above copyright notice and this paragraph and the following two paragraphs appear in all copies.

.
IN NO EVENT SHALL THE UNIVERSITY OF CALIFORNIA BE LIABLE TO ANY PARTY FO

R
DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, INCLUDI
NG
LOST PROFITS, ARISING OUT OF THE USE OF THIS SOFTWARE AND ITS
DOCUMENTATION, EVEN IF THE UNIVERSITY OF CALIFORNIA HAS BEEN ADVISED OF
THE
POSSIBILITY OF SUCH DAMAGE.

.
THE UNIVERSITY OF CALIFORNIA SPECIFICALLY DISCLAIMS ANY WARRANTIES,
INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY
AND FITNESS FOR A PARTICULAR PURPOSE. THE SOFTWARE PROVIDED HEREUNDER I
S
ON AN "AS IS" BASIS, AND THE UNIVERSITY OF CALIFORNIA HAS NO OBLIGATIONS
TO
PROVIDE MAINTENANCE, SUPPORT, UPDATES, ENHANCEMENTS, OR MODIFICATIONS.

License: BSD-124-clause-UCB
All rights reserved.

.
Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:
1. Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software
must display the following acknowledgement:
This product includes software developed by the University of
California, Berkeley and its contributors.
4. Neither the name of the University nor the names of its contributors
may be used to endorse or promote products derived from this software
without specific prior written permission.

.
THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPO
SE
ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTI
AL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRI
CT
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WA

Y

OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: BSD-3-clause-UCB

All rights reserved.

.
Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

.
THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE

ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL

DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT

LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY

Y
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: BSD-4-clause-UCB

All rights reserved.

.
Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. All advertising materials mentioning features or use of this software must display the following acknowledgement:
This product includes software developed by the University of California, Berkeley and its contributors.
4. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: Expat

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

libargon2-1

Format: <http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: phc-winner-argon2

Source: <https://github.com/P-H-C/phc-winner-argon2>

Upstream-Contact: <https://github.com/P-H-C/phc-winner-argon2/issues>

Files: *

Copyright: 2015, Daniel Dinu

2015, Dmitry Khovratovich
2015, Jean-Philippe Aumasson
2015, Samuel Neves

License: CC0 or Apache-2.0

Files: src/blake2/*
Copyright: 2013-2015, Samuel Neves
License: CC0 or Apache-2.0

Files: src/encoding.c
Copyright: 2015, Thomas Pornin
License: CC0 or Apache-2.0

Files: debian/*
Copyright: 2016, Luca Bruno <lucab@debian.org>
License: CC0

Files: debian/argon2.1
Copyright: 2016, Daniel Kahn Gillmor <dkg@fifthhorseman.net>
License: CC0

License: CC0
/Statement of Purpose/

.

The laws of most jurisdictions throughout the world automatically confer exclusive Copyright and Related Rights (defined below) upon the creator and subsequent owner(s) (each and all, an "owner") of an original work of authorship and/or a database (each, a "Work").

.

Certain owners wish to permanently relinquish those rights to a Work for the purpose of contributing to a commons of creative, cultural and scientific works ("Commons") that the public can reliably and without fear of later claims of infringement build upon, modify, incorporate in other works, reuse and redistribute as freely as possible in any form whatsoever and for any purposes, including without limitation commercial purposes. These owners may contribute to the Commons to promote the ideal of a free culture and the further production of creative, cultural and scientific works, or to gain reputation or greater distribution for their Work in part through the use and efforts of others.

.

For these and/or other purposes and motivations, and without any expectation of additional consideration or compensation, the person associating CC0 with a Work (the "Affirmer"), to the extent that he or she is an owner of Copyright and Related Rights in the Work, voluntarily elects to apply CC0 to the Work and publicly distribute the Work under its terms, with knowledge of his or her Copyright and Related Rights in

the Work and the meaning and intended legal effect of CC0 on those rights.

.

1. Copyright and Related Rights. A Work made available under CC0 may be protected by copyright and related or neighboring rights ("Copyright and Related Rights"). Copyright and Related Rights include, but are not limited to, the following:

.

1. the right to reproduce, adapt, distribute, perform, display, communicate, and translate a Work;
2. moral rights retained by the original author(s) and/or performer(s);
3. publicity and privacy rights pertaining to a person's image or likeness depicted in a Work;
4. rights protecting against unfair competition in regards to a Work, subject to the limitations in paragraph 4(a), below;
5. rights protecting the extraction, dissemination, use and reuse of data in a Work;
6. database rights (such as those arising under Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, and under any national implementation thereof, including any amended or successor version of such directive); and
7. other similar, equivalent or corresponding rights throughout the world based on applicable law or treaty, and any national implementations thereof.

.

2. Waiver. To the greatest extent permitted by, but not in contravention of, applicable law, Affirmer hereby overtly, fully, permanently, irrevocably and unconditionally waives, abandons, and surrenders all of Affirmer's Copyright and Related Rights and associated claims and causes of action, whether now known or unknown (including existing as well as future claims and causes of action), in the Work (i) in all territories worldwide, (ii) for the maximum duration provided by applicable law or treaty (including future time extensions), (iii) in any current or future medium and for any number of copies, and (iv) for any purpose whatsoever, including without limitation commercial, advertising or promotional purposes (the "Waiver"). Affirmer makes the Waiver for the benefit of each member of the public at large and to the detriment of Affirmer's heirs and successors, fully intending that such Waiver shall not be subject to revocation, rescission, cancellation, termination, or any other legal or equitable action to disrupt the quiet enjoyment of the Work by the public as contemplated by Affirmer's express Statement of Purpose.

.

3. Public License Fallback. Should any part of the Waiver for any reason be judged legally invalid or ineffective under applicable law, then the Waiver shall be preserved to the maximum extent permitted

taking into account Affirmer's express Statement of Purpose. In addition, to the extent the Waiver is so judged Affirmer hereby grants to each affected person a royalty-free, non transferable, non sublicensable, non exclusive, irrevocable and unconditional license to exercise Affirmer's Copyright and Related Rights in the Work (i) in all territories worldwide, (ii) for the maximum duration provided by applicable law or treaty (including future time extensions), (iii) in any current or future medium and for any number of copies, and (iv) for any purpose whatsoever, including without limitation commercial, advertising or promotional purposes (the "License"). The License shall be deemed effective as of the date CC0 was applied by Affirmer to the Work. Should any part of the License for any reason be judged legally invalid or ineffective under applicable law, such partial invalidity or ineffectiveness shall not invalidate the remainder of the License, and in such case Affirmer hereby affirms that he or she will not (i) exercise any of his or her remaining Copyright and Related Rights in the Work or (ii) assert any associated claims and causes of action with respect to the Work, in either case contrary to Affirmer's express Statement of Purpose.

.

4. Limitations and Disclaimers.

.

1. No trademark or patent rights held by Affirmer are waived, abandoned, surrendered, licensed or otherwise affected by this document.
2. Affirmer offers the Work as-is and makes no representations or warranties of any kind concerning the Work, express, implied, statutory or otherwise, including without limitation warranties of title, merchantability, fitness for a particular purpose, non infringement, or the absence of latent or other defects, accuracy, or the present or absence of errors, whether or not discoverable, all to the greatest extent permissible under applicable law.
3. Affirmer disclaims responsibility for clearing rights of other persons that may apply to the Work or any use thereof, including without limitation any person's Copyright and Related Rights in the Work. Further, Affirmer disclaims responsibility for obtaining any necessary consents, permissions or other rights required for any use of the Work.
4. Affirmer understands and acknowledges that Creative Commons is not a party to this document and has no duty or obligation with respect to this CC0 or use of the Work.

License: Apache-2.0

Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at

.

<https://www.apache.org/licenses/LICENSE-2.0>

. Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

. On Debian systems, the complete text of the Apache version 2.0 license can be found in `"/usr/share/common-licenses/Apache-2.0"`.

libasound2

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: alsa-lib

Upstream-Contact: Jarsolav Kysela <perex@suse.cz>

Source: <ftp://ftp.alsa-project.org/pub/lib>

Comment: This package was debianized by Wichert Akkerman 7 Jun 1998.
Masato Taruishi took over on 17 Oct 1999.

Since September 2002 it has been maintained by the participants
in
the pkg-alsa project at alioth.debian.org.

Files: *

Copyright: 1998-2017 Jarsolav Kysela <perex@suse.cz> and others

License: LPGL-2.1+

Files: debian/*

Copyright: 1998-1999 Wichert Akkerman

1999-2002 Masato Taruishi

2002-2017 Debian ALSA Maintainers

License: LPGL-2.1+

License: LPGL-2.1+

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

. This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

. You should have received a copy of the GNU Lesser General Public

License along with this library; if not, write to the Free Software Foundation, Inc., Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

.
On Debian systems, the complete text of the GNU Lesser General Public License can be found in /usr/share/common-licenses/LGPL-2.1.

libasound2-data

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: alsa-lib

Upstream-Contact: Jarsolav Kysela <perex@suse.cz>

Source: <ftp://ftp.alsa-project.org/pub/lib>

Comment: This package was debianized by Wichert Akkerman 7 Jun 1998.

Masato Taruishi took over on 17 Oct 1999.

Since September 2002 it has been maintained by the participants in the pkg-alsa project at alioth.debian.org.

Files: *

Copyright: 1998-2017 Jarsolav Kysela <perex@suse.cz> and others

License: LPGL-2.1+

Files: debian/*

Copyright: 1998-1999 Wichert Akkerman

1999-2002 Masato Taruishi

2002-2017 Debian ALSA Maintainers

License: LPGL-2.1+

License: LPGL-2.1+

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

.
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

.
You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

.
On Debian systems, the complete text of the GNU Lesser General Public License
can be found in /usr/share/common-licenses/LGPL-2.1.

libattr1

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>
/

Files:

*

Copyright:

Copyright © 2000-2007 Silicon Graphics, Inc.

Copyright © 2001-2003,2006-2007,2009 Andreas Gruenbacher

License: GPL-2+

This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 2 of the License, or (at your option) any later version.

.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.

You should have received a copy of the GNU General Public License along with this program. If not, see <<https://www.gnu.org/licenses/>>.

Comment:

On Debian systems, the full text of the GNU General Public License can be found in '/usr/share/common-licenses/GPL-2'.

Files:

include/*.h

libattr/*.c

libmisc/*.c

Copyright:

Copyright © 2001-2005 Silicon Graphics, Inc.

Copyright © 2002,2003,2006-2007,2009 Andreas Gruenbacher

License: LGPL-2+

This program is free software: you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation, either version 2.1 of the License, or (at your option) any later version.

.

This program is distributed in the hope that it will be useful,

but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

.
You should have received a copy of the GNU Lesser General Public License along with this program. If not, see <<https://www.gnu.org/licenses/>>.

Comment:

On Debian systems, the full text of the GNU Lesser General Public License can be found in '/usr/share/common-licenses/LGPL-2.1'.

libaudit1

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: auditd

Source: <https://people.redhat.com/sgrubb/audit/>

Files: *

Copyright: 2012-2016 Steve Grubb <sgrubb@redhat.com>
2006-2012 Rik Faith

License: GPL-2

Files: src/libev/*

Copyright: 2007-2009 Marc Alexander Lehmann
License: GPL-2

Files: lib/*

Copyright: 2005-2008 Steve Grubb <sgrubb@redhat.com>
License: LGPL-2.1

The audit daemon's library libaudit.* is released under LGPL so that it may be linked with 3rd party software.

.
On Debian systems, refer to /usr/share/common-licenses/LGPL-2.1 for the complete text of the GNU Lesser General Public License.

Files: debian/*

Copyright: 2007-2011 Philipp Matthias Hahn <pmhahn@debian.org>
2012-2016 Laurent Bigonville <bigon@debian.org>

License: GPL-2

License: GPL-2

This package is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License version 2, as published by the Free Software Foundation.

.

This package is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.
You should have received a copy of the GNU General Public License along with this package; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 US

A

.
On Debian systems, the complete text of the GNU General Public License can be found in `/usr/share/common-licenses/GPL-1'.

libaudit-common

Format: https://www.debian.org/doc/packaging-manuals/copyright-format/1.0
/

Upstream-Name: auditd

Source: <https://people.redhat.com/sgrubb/audit/>

Files: *

Copyright: 2012-2016 Steve Grubb <sgrubb@redhat.com>
2006-2012 Rik Faith

License: GPL-2

Files: src/libev/*

Copyright: 2007-2009 Marc Alexamder Lehmann

License: GPL-2

Files: lib/*

Copyright: 2005-2008 Steve Grubb <sgrubb@redhat.com>

License: LGPL-2.1

The audit daemon's library libaudit.* is released under LGPL so that it may be linked with 3rd party software.

.
On Debian systems, refer to /usr/share/common-licenses/LGPL-2.1 for the complete text of the GNU Lesser General Public License.

Files: debian/*

Copyright: 2007-2011 Philipp Matthias Hahn <pmhahn@debian.org>
2012-2016 Laurent Bigonville <bigon@debian.org>

License: GPL-2

License: GPL-2

This package is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License version 2,

as published by the Free Software Foundation.

.
This package is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.

.
You should have received a copy of the GNU General Public License
along with this package; if not, write to the Free Software
Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 US

A

.
On Debian systems, the complete text of the GNU General
Public License can be found in `/usr/share/common-licenses/GPL-1'.

libavahi-client3

This package was debianized by Ross Burton <ross@debian.org> on
Fri, 19 Aug 2005 11:38:54 +0000.

It was downloaded from <http://www.freedesktop.org/Software/Avahi>

The main portion of Avahi is copyright:

Upstream Authors:

the Avahi developers

Lennart Poettering <lennart (at) poettering (dot) de>

Trent Lloyd <lathiat@bur.st>

Sebastien Estienne <sebastien.estienne@gmail.com>

Jakub Stachowski

James Willcox <snorp@snorp.net>

Collabora Ltd.

David A. Wheeler

Tom Tromey

Red Hat, Inc.

License:

This library is free software; you can redistribute it and/or
modify it under the terms of the GNU Lesser General Public
License as published by the Free Software Foundation; either
version 2 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA

See /usr/share/common-licenses/LGPL-2.1 on your debian system.

The xml to man conversion files (man/{xsltoman.css, xsltoman.dtd, xsltoman.xsl}) are under the GNU General Public License 2. See /usr/share/common-licenses/GPL-2 on your debian system.

SimpleGladeApp.in from avahi-python (avahi-python/avahi/SimpleGladeApp.py) is copyright Sandino Flores Moreno under the GNU Lesser General Public version 2.1. See /usr/share/common-licenses/LGPL-2.1 on your debian system.

common/acx_pthread.m4 is copyright Steven G. Johnson <stevenj@alum.mit.edu> under the GPL with the exception that it can be used with configure files generated by autoconf. See /usr/share/common-licenses/GPL on your debian system for the text of the GPL.

common/doxygen.m4 and common/doxygen.mk are copyright:
Copyright (C) 2004 Oren Ben-Kiki
This file is distributed under the same terms as the Autoconf macro files.
Which is the GNU General Public License version 2. See /usr/share/common-licenses/GPL-2 on your debian system.

All the avahi-compat-howl public headers (avahi-compat-howl/include/*) and avahi-compat-howl sample code (avahi-compat-howl/samples/*.c) are:
Copyright 2003, 2004 Porchdog Software. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright not

ice,
this list of conditions and the following disclaimer in the documenta
tion
and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY PORCHDOG SOFTWARE ``AS IS'' AND ANY EXPRESS
OR
IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIE
S OF
MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN
NO
EVENT SHALL THE HOWL PROJECT OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT,
INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCL
UDING,
BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF
USE,
DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY TH
EORY OF
LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEG
LIGENCE
OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN I
F
ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The views and conclusions contained in the software and documentation ar
e those
of the authors and should not be interpreted as representing official po
licies,
either expressed or implied, of Porchdog Software.

The avahi-compat-libdns_sd public header (avahi-compat-libdns_sd/dns_sd.
h) is:

Copyright (c) 2003-2004, Apple Computer, Inc. All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are m
et:

1. Redistributions of source code must retain the above copyright notic
e,
this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright no
tice,
this list of conditions and the following disclaimer in the document
ation

and/or other materials provided with the distribution.

3. Neither the name of Apple Computer, Inc. ("Apple") nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY APPLE AND ITS CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL APPLE OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

libavahi-common3

This package was debianized by Ross Burton <ross@debian.org> on Fri, 19 Aug 2005 11:38:54 +0000.

It was downloaded from <http://www.freedesktop.org/Software/Avahi>

The main portion of Avahi is copyright:

Upstream Authors:
the Avahi developers
Lennart Poettering <lennart (at) poettering (dot) de>
Trent Lloyd <lathiat@bur.st>
Sebastien Estienne <sebastien.estienne@gmail.com>
Jakub Stachowski
James Willcox <snorp@snorp.net>
Collabora Ltd.
David A. Wheeler
Tom Tromey
Red Hat, Inc.

License:

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA

See /usr/share/common-licenses/LGPL-2.1 on your debian system.

The xml to man conversion files (man/{xm1toman.css, xm1toman.dtd, xm1toman.xsl}) are under the GNU General Public License 2. See /usr/share/common-licenses/GPL-2 on your debian system.

SimpleGladeApp.in from avahi-python (avahi-python/avahi/SimpleGladeApp.py) is copyright Sandino Flores Moreno under the GNU Lesser General Public version 2.1. See /usr/share/common-licenses/LGPL-2.1 on your debian system.

common/acx_pthread.m4 is copyright Steven G. Johnson <stevenj@alum.mit.edu> under the GPL with the exception that it can be used with configure files generated by autoconf. See /usr/share/common-licenses/GPL on your debian system for the text of the GPL.

common/doxygen.m4 and common/doxygen.mk are copyright:
Copyright (C) 2004 Oren Ben-Kiki
This file is distributed under the same terms as the Autoconf macro files.
Which is the GNU General Public License version 2. See /usr/share/common-licenses/GPL-2 on your debian system.

All the avahi-compat-howl public headers (avahi-compat-howl/include/*) and

avahi-compat-howl sample code (avahi-compat-howl/samples/*.c) are:
Copyright 2003, 2004 Porchdog Software. All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are m
et:

1. Redistributions of source code must retain the above copyright notice,
this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright not
ice,
this list of conditions and the following disclaimer in the documenta
tion
and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY PORCHDOG SOFTWARE ``AS IS'' AND ANY EXPRESS
OR
IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIE
S OF
MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN
NO
EVENT SHALL THE HOWL PROJECT OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT,
INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCL
UDING,
BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF
USE,
DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY TH
EORY OF
LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEG
LIGENCE
OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN I
F
ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The views and conclusions contained in the software and documentation ar
e those
of the authors and should not be interpreted as representing official po
licies,
either expressed or implied, of Porchdog Software.

The avahi-compat-libdns_sd public header (avahi-compat-libdns_sd/dns_sd.
h) is:
Copyright (c) 2003-2004, Apple Computer, Inc. All rights reserved.

Redistribution and use in source and binary forms, with or without

modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of Apple Computer, Inc. ("Apple") nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY APPLE AND ITS CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL APPLE OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

libavahi-common-data

This package was debianized by Ross Burton <ross@debian.org> on Fri, 19 Aug 2005 11:38:54 +0000.

It was downloaded from <http://www.freedesktop.org/Software/Avahi>

The main portion of Avahi is copyright:

Upstream Authors:

the Avahi developers

Lennart Poettering <lennart (at) poettering (dot) de>

Trent Lloyd <lathiat@bur.st>
Sebastien Estienne <sebastien.estienne@gmail.com>
Jakub Stachowski
James Willcox <snorp@snorp.net>
Collabora Ltd.
David A. Wheeler
Tom Tromey
Red Hat, Inc.

License:

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA

See /usr/share/common-licenses/LGPL-2.1 on your debian system.

The xml to man conversion files (man/{xmlltoman.css, xmlltoman.dtd, xmlltoman.xsl}) are under the GNU General Public License 2. See /usr/share/common-licenses/GPL-2 on your debian system.

SimpleGladeApp.in from avahi-python (avahi-python/avahi/SimpleGladeApp.py) is copyright Sandino Flores Moreno under the GNU Lesser General Public version 2.1. See /usr/share/common-licenses/LGPL-2.1 on your debian system.

common/acx_pthread.m4 is copyright Steven G. Johnson <stevenj@alum.mit.edu> under the GPL with the exception that it can be used with configure files generated by autoconf. See /usr/share/common-licenses/GPL on your debian system for the text of the GPL.

common/doxygen.m4 and common/doxygen.mk are copyright:
Copyright (C) 2004 Oren Ben-Kiki
This file is distributed under the same terms as the Autoconf macro files.
Which is the GNU General Public License version 2. See
/usr/share/common-licenses/GPL-2 on your debian system.

All the avahi-compat-howl public headers (avahi-compat-howl/include/*) and
avahi-compat-howl sample code (avahi-compat-howl/samples/*.c) are:
Copyright 2003, 2004 Porchdog Software. All rights reserved.

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY PORCHDOG SOFTWARE ``AS IS'' AND ANY EXPRESS
OR
IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF
MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN
NO
EVENT SHALL THE HOWL PROJECT OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT,
INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING,
BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF
USE,
DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF
LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE
OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF
ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The views and conclusions contained in the software and documentation are those

of the authors and should not be interpreted as representing official policies,
either expressed or implied, of Porchdog Software.

The avahi-compat-libdns_sd public header (avahi-compat-libdns_sd/dns_sd.h) is:

Copyright (c) 2003-2004, Apple Computer, Inc. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice,
this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice,
this list of conditions and the following disclaimer in the documentation
and/or other materials provided with the distribution.
3. Neither the name of Apple Computer, Inc. ("Apple") nor the names of its
contributors may be used to endorse or promote products derived from this
software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY APPLE AND ITS CONTRIBUTORS "AS IS" AND ANY
EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL APPLE OR ITS CONTRIBUTORS BE LIABLE FOR ANY
DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES
(INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED
AND
ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF
THIS
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

libb2-1

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: libb2

Source: <https://blake2.net/>

Files: *

Copyright: Written in 2012 by Samuel Neves <sneves@dei.uc.pt>

License: CC0

Files: debian/*

Copyright: written in 2013-2014 by Robert Ransom <rransom.8774@gmail.com>

License: public-domain

released to public domain by author

License: CC0

Creative Commons Legal Code

.

CC0 1.0 Universal

.

CREATIVE COMMONS CORPORATION IS NOT A LAW FIRM AND DOES NOT PROVIDE
LEGAL SERVICES. DISTRIBUTION OF THIS DOCUMENT DOES NOT CREATE AN
ATTORNEY-CLIENT RELATIONSHIP. CREATIVE COMMONS PROVIDES THIS
INFORMATION ON AN "AS-IS" BASIS. CREATIVE COMMONS MAKES NO WARRANTIES

S

REGARDING THE USE OF THIS DOCUMENT OR THE INFORMATION OR WORKS
PROVIDED HEREUNDER, AND DISCLAIMS LIABILITY FOR DAMAGES RESULTING FROM

OM

THE USE OF THIS DOCUMENT OR THE INFORMATION OR WORKS PROVIDED
HEREUNDER.

.

Statement of Purpose

.

The laws of most jurisdictions throughout the world automatically confer
exclusive Copyright and Related Rights (defined below) upon the creator
and subsequent owner(s) (each and all, an "owner") of an original work of

f

authorship and/or a database (each, a "Work").

.

Certain owners wish to permanently relinquish those rights to a Work for
the purpose of contributing to a commons of creative, cultural and
scientific works ("Commons") that the public can reliably and without fear

ar

of later claims of infringement build upon, modify, incorporate in other
works, reuse and redistribute as freely as possible in any form whatsoever

er

and for any purposes, including without limitation commercial purposes. These owners may contribute to the Commons to promote the ideal of a free culture and the further production of creative, cultural and scientific works, or to gain reputation or greater distribution for their Work in part through the use and efforts of others.

For these and/or other purposes and motivations, and without any expectation of additional consideration or compensation, the person associating CC0 with a Work (the "Affirmer"), to the extent that he or she is an owner of Copyright and Related Rights in the Work, voluntarily elects to apply CC0 to the Work and publicly distribute the Work under its terms, with knowledge of his or her Copyright and Related Rights in the Work and the meaning and intended legal effect of CC0 on those rights.

1. Copyright and Related Rights. A Work made available under CC0 may be protected by copyright and related or neighboring rights ("Copyright and Related Rights"). Copyright and Related Rights include, but are not limited to, the following:

- i. the right to reproduce, adapt, distribute, perform, display, communicate, and translate a Work;
- ii. moral rights retained by the original author(s) and/or performer(s);
- iii. publicity and privacy rights pertaining to a person's image or likeness depicted in a Work;
- iv. rights protecting against unfair competition in regards to a Work, subject to the limitations in paragraph 4(a), below;
- v. rights protecting the extraction, dissemination, use and reuse of data in a Work;
- vi. database rights (such as those arising under Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, and under any national implementation thereof, including any amended or successor version of such directive); and
- vii. other similar, equivalent or corresponding rights throughout the world based on applicable law or treaty, and any national implementations thereof.

2. Waiver. To the greatest extent permitted by, but not in contravention of, applicable law, Affirmer hereby overtly, fully, permanently, irrevocably and unconditionally waives, abandons, and surrenders all of

Affirmer's Copyright and Related Rights and associated claims and causes of action, whether now known or unknown (including existing as well as future claims and causes of action), in the Work (i) in all territories worldwide, (ii) for the maximum duration provided by applicable law or treaty (including future time extensions), (iii) in any current or future medium and for any number of copies, and (iv) for any purpose whatsoever, including without limitation commercial, advertising or promotional purposes (the "Waiver"). Affirmer makes the Waiver for the benefit of each member of the public at large and to the detriment of Affirmer's heirs and successors, fully intending that such Waiver shall not be subject to revocation, rescission, cancellation, termination, or any other legal or equitable action to disrupt the quiet enjoyment of the Work by the public as contemplated by Affirmer's express Statement of Purpose.

3. Public License Fallback. Should any part of the Waiver for any reason be judged legally invalid or ineffective under applicable law, then the Waiver shall be preserved to the maximum extent permitted taking into account Affirmer's express Statement of Purpose. In addition, to the extent the Waiver is so judged Affirmer hereby grants to each affected person a royalty-free, non transferable, non sublicensable, non exclusive, irrevocable and unconditional license to exercise Affirmer's Copyright and Related Rights in the Work (i) in all territories worldwide, (ii) for the maximum duration provided by applicable law or treaty (including future time extensions), (iii) in any current or future medium and for any number of copies, and (iv) for any purpose whatsoever, including without limitation commercial, advertising or promotional purposes (the "License"). The License shall be deemed effective as of the date CC0 was applied by Affirmer to the Work. Should any part of the License for any reason be judged legally invalid or ineffective under applicable law, such partial invalidity or ineffectiveness shall not invalidate the remainder of the License, and in such case Affirmer hereby affirms that he or she will not (i) exercise any of his or her remaining Copyright and Related Rights in the Work or (ii) assert any associated claims and causes of action with respect to the Work, in either case contrary to Affirmer's express Statement of Purpose.

4. Limitations and Disclaimers.

- a. No trademark or patent rights held by Affirmer are waived, abandoned, surrendered, licensed or otherwise affected by this document.
- b. Affirmer offers the Work as-is and makes no representations or warranties of any kind concerning the Work, express, implied, statutory or otherwise, including without limitation warranties of title, merchantability, fitness for a particular purpose, non infringement, or the absence of latent or other defects, accuracy, or the present or absence of errors, whether or not discoverable, all to the greatest extent permissible under applicable law.
- c. Affirmer disclaims responsibility for clearing rights of other persons that may apply to the Work or any use thereof, including without limitation any person's Copyright and Related Rights in the Work. Further, Affirmer disclaims responsibility for obtaining any necessary consents, permissions or other rights required for any use of the Work.
- d. Affirmer understands and acknowledges that Creative Commons is not a party to this document and has no duty or obligation with respect to this CC0 or use of the Work.

libbinutils

This is the Debian GNU/Linux prepackaged version of the GNU assembler, linker, and binary utilities.

This package was put together by me, James Troup <james@nocrew.org>, from sources, which I obtained from:

`ftp://ftp.gnu.org/pub/gnu/binutils/`

and:

`cvs://:pserver:anoncvs@sources.redhat.com:/cvs/src`

It was previously maintained by Christopher C. Chimelis <chris@debian.org>

GNU Binutils is Copyright (C) 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2015, 2016, 2017, 2018, 2019 Free Software Foundation, Inc.

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 3 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street - Fifth Floor, Boston, MA 02110-1301, USA. */

On Debian GNU/Linux systems, the complete text of the GNU General Public License can be found in `/usr/share/common-licenses/GPL` and `/usr/share/common-licenses/LGPL`.

The binutils manuals and associated documentation are also Copyright (C) Free Software Foundation, Inc. They are distributed under the GNU Free Documentation License Version 1.3 or any later version published by the Free Software Foundation, with no Invariant Sections, with no with no Front-Cover Texts, and with no Back-Cover Texts. On Debian GNU/Linux systems, the complete text of the GFDL can be found in `/usr/share/common-licenses/GFDL`.

libblkid1

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: util-linux

Upstream-Contact: util-linux@vger.kernel.org

Source: <https://www.kernel.org/pub/linux/utils/util-linux/>

Files: *

Copyright: Michal Luscon <mluscon@redhat.com>

 1986 Gary S. Brown

 1990 Gordon Irlam (gordoni@cs.ua.oz.au)

 1991, 1992 Linus Torvalds

 1991-2004 Miquel van Smoorenburg

 1992 A. V. Le Blanc (LeBlanc@mcc.ac.uk)

 1992-1997 Michael K. Johnson, johnsonm@redhat.com

 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002,
 2003, 2004, 2005, 2008 Theodore Ts'o <tytso@mit.edu>

1994 Kevin E. Martin (martin@cs.unc.edu)
1994 Salvatore Valente <svalente@mit.edu>
1994,1996 Alessandro Rubini (rubini@ipvvis.unipv.it)
1994-2005 Jeff Tranter (tranter@pobox.com)
1995, 1999, 2000 Andries E. Brouwer <aeb@cwi.nl>
1997-2005 Frodo Looijgaard <frodo@frodo.looiijaard.name>
1998 Danek Duvall <duvall@alumni.princeton.edu>
1999 Andreas Dilger
1999-2002 Transmeta Corporation
1999, 2000, 2002-2009, 2010, 2011, 2012, 2014 Red Hat, Inc.
2000 Werner Almesberger
2004-2006 Michael Holzt, kju -at- fqdn.org
2005 Adrian Bunk
2007-2020 Karel Zak <kzak@redhat.com>
2007, 2011, 2012, 2016 SuSE LINUX Products GmbH
2008 Cai Qian <qcai@redhat.com>
2008 Hayden A. James (hayden.james@gmail.com)
2008 James Youngman <jay@gnu.org>
2008 Roy Peled, the.roy.peled -at- gmail.com
2009 Mikhail Gusarov <dottedmag@dottedmag.net>
2010, 2011, 2012 Davidlohr Bueso <dave@gnu.org>
2010 Jason Borden <jborden@bluehost.com>A
2010 Hajime Taira <htaira@redhat.com>
2010 Masatake Yamato <yamato@redhat.com>
2011 IBM Corp.
2012 Andy Lutomirski <luto@amacapital.net>
2012 Lennart Poettering
2012 Sami Kerola <kerolas@iki.fi>
2012 Cody Maloney <cmaloney@theoreticalchaos.com>
2012 Werner Fink <werner@suse.de>
2013,2014 Ondrej Oprala <ooprala@redhat.com>

License: GPL-2+

Files: schedutils/ionice.c

Copyright: 2005 Jens Axboe <jens@axboe.dk>

License: GPL-2

Files: schedutils/chrt.c

schedutils/taskset.c

Copyright: 2004 Robert Love <rml@tech9.net>

2010 Karel Zak <kzak@redhat.com>

License: GPL-2

Files: disk-utils/raw.c

Copyright: 1999, 2000, Red Hat Software

License: GPL-2

Files: sys-utils/nsenter.c
Copyright: 2012-2013 Eric Biederman <ebiederm@xmission.com>
License: GPL-2

Files: disk-utils/mkfs.minix.c
disk-utils/mkswap.c
Copyright: 1991, 1992 Linus Torvalds
License: GPL-2

Files: lib/at.c
lib/blkdev.c
lib/loopdev.c
lib/sysfs.c
lib/ttyutils.c
lib/xgetpass.c
misc-utils/mcookie.c
sys-utils/setuid.c
text-utils/line.c
Copyright: n/a
License: public-domain

Files: login-utils/vipw.c
misc-utils/cal.c
misc-utils/kill.c
misc-utils/logger.c
misc-utils/look.c
misc-utils/whereis.c
sys-utils/renice.c
term-utils/mesg.c
term-utils/script.c
term-utils/ttymsg.c
term-utils/wall.c
term-utils/write.c
text-utils/col.c
text-utils/colcrt.c
text-utils/colrm.c
text-utils/column.c
text-utils/hexdump.c
text-utils/hexdump.h
text-utils/hexdump-conv.c
text-utils/hexdump-display.c
text-utils/hexdump-parse.c
text-utils/rev.c
text-utils/ul.c
Copyright: 1980, 1983, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994

The Regents of the University of California
2014 Sami Kerola <kerolasa@iki.fi>
2014 Karel Zak <kzak@redhat.com>

License: BSD-4-clause

Files: text-utils/tailf.c
Copyright: 1996, 2003 Rickard E. Faith (faith@acm.org)
License: MIT

Files: sys-utils/flock.c
Copyright: 2003-2005 H. Peter Anvin
License: MIT

Files: text-utils/pg.c
Copyright: 2000-2001 Gunnar Ritter
License: BSD-2-clause

Files: login-utils/last-deprecated.c
Copyright: 1987 Regents of the University of California
License: BSD-2-clause

Files: login-utils/login.c
Copyright: 1980, 1987, 1988 The Regents of the University of California.
2011 Karel Zak <kzak@redhat.com>
License: BSD-2-clause

Files: login-utils/logindefs.c
Copyright: 2003, 2004, 2005 Thorsten Kukuk
License: BSD-3-clause

Files: libuuid/*
libuuid/src/*
libuuid/man/*
Copyright: 1996, 1997, 1998, 1999, 2007 Theodore Ts'o.
1999 Andreas Dilger (adilger@enel.ucalgary.ca)
License: BSD-3-clause

Files: lib/procutils.c
include/xalloc.h
Copyright: 2010, 2011 Davidlohr Bueso <dave@gnu.org>
License: LGPL-2+

Files: */colors.*
Copyright: 2012 Ondrej Oprala <ooprala@redhat.com>
2012-2014 Karel Zak <kzak@redhat.com>
License: LGPL-2+

Files: login-utils/setpwnam.h
login-utils/setpwnam.c
Copyright: 1994 Martin Schulze <joeey@infodrom.north.de>
1994 Salvatore Valente <svalente@mit.edu>
License: LGPL-2+

Files: libfdisk/*
libfdisk/src/*
Copyright: 2007-2013 Karel Zak <kzak@redhat.com>
2012 Davidlohr Bueso <dave@gnu.org>
License: LGPL-2.1+

Files: lib/cpuset.c
/match.
lib/canonicalize.c
include/at.h
Copyright: 2008-2009, 2010, 2011, 2012 Karel Zak <kzak@redhat.com>
License: LGPL-2.1+

Files: */mbsalign.*
Copyright: 2009-2010 Free Software Foundation, Inc.
2010-2013 Karel Zak <kzak@redhat.com>
License: LGPL-2.1+

Files: */readutmp.*
Copyright: 1992-2007, 2009-2014 Free Software Foundation, Inc.
License: GPL-3+

Files: */timeutils.*
Copyright: 2010 Lennart Poettering
License: LGPL-2.1+

Files: include/list.h
Copyright: 2008 Karel Zak <kzak@redhat.com>
1999-2008 by Theodore Ts'o
License: LGPL

Files: libblkid/*
libblkid/src/*
libblkid/samples/*
libblkid/src/partitions/*
libblkid/src/superblocks/*
libblkid/src/topology/*
Copyright: 1999, 2001 Andries Brouwer
1995, 1995, 1996, 1997, 1999, 2000, 2001, 2002, 2003, 2004

Theodore Ts'o.
2001 Andreas Dilger (adilger@turbolinux.com)
2004-2008 Kay Sievers <kay.sievers@vrfy.org>
2008-2013 Karel Zak <kzak@redhat.com>
2009 Bastian Friedrich <bastian.friedrich@collax.com>
2009 Corentin Chary <corentincj@iksaif.net>
2009 Mike Hommey <mh@glandium.org>
2009 Red Hat, Inc.
2009-2010 Andreas Dilger <adilger@sun.com>
2010 Andrew Nayenko <resver@gmail.com>
2010 Jeroen Oortwijn <oortwijn@gmail.com>
2010 Jiro SEKIBA <jir@unicus.jp>
2011 Philipp Marek <philipp.marek@linbit.com>
2012 Milan Broz <mbroz@redhat.com>
2013 Alejandro Martinez Ruiz <alex@nowcomputing.com>
2013 Eric Sandeen <sandeen@redhat.com>
2013 Rolf Fokkens <rolf@fokkens.nl>
2013 Zeeshan Ali (Khattak) <zeeshanak@gnome.org>

License: LGPL-2.1+

Files: include/cpuset.h
lib/randutils.c

Copyright: *unknown*

License: LGPL

Files: misc-utils/blkid.c
Copyright: 2001 Andreas Dilger
License: LGPL

Files: libmount/*
libmount/src/*
Copyright: 2008-2012 Karel Zak <kzak@redhat.com>
License: LGPL-2.1+

Files: libmount/python/*
Copyright: 2013, Red Hat, Inc.
License: LGPL-3+

Files: libsmartcols/*
Copyright: 2009-2014 Karel Zak <kzak@redhat.com>
2014 Ondrej Oprala <oprala@redhat.com>
License: LGPL-2.1+

Files: debian/*
Copyright: Guy Maor <maor@debian.org>
Sean 'Shaleh' Perry <shaleh@debian.org>

Adrian Bunk <bunk@stusta.de>
LaMont Jones <lamont@debian.org>
1996-2003 Martin Mitchell (martin@debian.org)
2008-2012 Frank Lichtenheld (djpig@debian.org)
2014 Andreas Henriksson <andreas@fatal.se>
2017-2020 Michael Biebl <biebl@debian.org>
2019 Petter Reinholdtsen <pere@debian.org>
2017-2020 Chris Hofstaedtler <zeha@debian.org>

License: GPL-2+

Files: debian/po/*

Copyright:

Aiet Kolkhi <aietkolkhi@gmail.com>
Anton Gladky <gladky.anton@gmail.com>
Arief S F (arief@gurame.fisika.ui.ac.id)
Armin Beširović <armin@linux.org.ba>
astur <malditoastur@gmail.com>
Axel Bojer <axelb@skolelinux.no>
Bart Cornelis <cobaco@skolelinux.no>
Bartosz Feński <fenio@o2.pl>
Basil Shubin <bashu@surgut.ru>
Baurzhan Muftakhidinov <baurthefirst@gmail.com>
Bjorn Steensrud <bjornst@powertech.no>
Claus Hindsgaul <claus_h@image.dk>
Clytie Siddall <clytie@riverland.net.au>
Dafydd Tomos <l10n@da.fydd.org>
Damyán Ivanov <dam@modsoftsys.com>
Daniel Franganillo <dfranganillo@gmail.com>
Daniel Nylander <po@danielnylander.se>
Danishka Navin <danishka@gmail.com>
Dauren Sarsenov <daur88@inbox.ru>
Dominik Zablotny <dominz@wp.pl>
Dr.T.Vasudevan <agnihot3@gmail.com>
Eddy Petrison <eddy.petrison@gmail.com>
Eder L. Marques <frolic@debian-ce.org>
Elían Myftiu <elian.myftiu@gmail.com>
Emmanuel Galatoulas <galas@tee.gr>
Esko Arajärvi <edu@iki.fi>
Frank Lichtenheld <djpig@debian.org>
Frédéric Bothamy <frederic.bothamy@free.fr>
Gabor Burjan <buga@buvoshetes.hu>
George Papamichelakis <george@step.gr>
Hans Fredrik Nordhaug <hans@nordhaug.priv.no>
Håvard Korsvoll <korsvoll@gmail.com>
Hideki Yamane <henrich@samba.gr.jp>
Hleb Rubanau <g.rubanau@gmail.com>
I Gede Wijaya S <gwijayas@yahoo.com>

Ivan Masár <helix84@centrum.sk>
Jacobo Tarrio <jtarrio@debian.org>
Jamil Ahmed <jamil@ankur.org.bd>
Janos Guljas <janos@resenje.org>
Jordi Mallach <jordi@debian.org>
Josip Rodin <joy+ditrans@linux.hr>
Karolina Kalic <karolina@resenje.org>
Kartik Mistry <kartik.mistry@gmail.com>
Kęstutis Biliūnas <kebil@kaunas.init.lt>
Kevin Scannell <kscanne@gmail.com>
Khoem Sokhem <khoemsokhem@khmeros.info>
Klaus Ade Johnstad <klaus@skolelinux.no>
Knut Yrvin <knuty@skolelinux.no>
Konstantinos Margaritis <markos@debian.org>
Kostas Papadimas <pkst@gnome.org>
Kumar Appaiah <a.kumar@alumni.iitm.ac.in>
Lior Kaplan <kaplan@debian.org>
Luiz Portella <lfpor@lujz.org>
Mallikarjuna <Mallikarjunasj@gmail.com>
Mert Dirik <mertdirik@gmail.com>
Milo Casagrande <milo@ubuntu.com>
Ming Hua <minghua@ubuntu.com>
Miroslav Kure <kurem@debian.cz>
Mouhamadou Mamoune Mbacke <mouhamadoumamoune@gmail.c

om>

Nabin Gautam <nabin@mpp.org.np>
Ossama M. Khayat <okhayat@yahoo.com>
Ovidiu Damian <deelerious@gmail.com>
Parlin Imanuel Toh <parlin_i@yahoo.com>
Pavel Piatruk <berserker@neolocation.com>
Piarres Beobide <pi@beobide.net>
Praveen|(പ്രവീൺ A|എ) <pravi.a@gmail.com>
Rūdolfs Mazurs <rudolfs.mazurs@gmail.com>
Sahran <Sahran.ug@gmail.com>
Sampada Nakhare <sampadanakhare@gmail.com>
Setyo Nugroho <setyo@gmx.net>
Simão Pedro Cardoso <pthell@gmail.com>
Stefano Melchior <stefano.melchior@openlabs.it>
Sunjae Park <darehan1@gmail.com>
Sveinn í Felli <sveinki@nett.is>
Tetralet <tetralet@gmail.com>
Theppitak Karoonboonyanan <thep@linux.thai.net>
Tshewang Norbu <bumthap2006@hotmail.com>
Vahid Ghaderi <vahid_male1384@yahoo.com>
Vanja Cvelbar <cvelbar@gmail.com>
Veeven <veeven@gmail.com>
Vikram Vincent <vincentvikram@gmail.com>

Yoppy Hidayanto <yoppy.hidayanto@gmail.com>

License: GPL-2+

License: public-domain

The files tagged with this license contains the following paragraphs:

- No copyright is claimed. This code is in the public domain; do with it what you wish.

- Written by Karel Zak <kzak@redhat.com>

License: GPL-2

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License, v2, as published by the Free Software Foundation

- This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

- You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.

- On Debian systems, the complete text of the GNU General Public License version 2 can be found in `/usr/share/common-licenses/GPL-2'.

License: GPL-2+

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

- This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

- You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.

- On Debian systems, the complete text of the GNU General Public License version 2 can be found in `/usr/share/common-licenses/GPL-2'.

License: GPL-3+

This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 3 of the License, or (at your option) any later version.

.
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.
You should have received a copy of the GNU General Public License along with this program. If not, see <<http://www.gnu.org/licenses/>>.

.
On Debian systems, the complete text of the GNU General Public License version 3 can be found in `/usr/share/common-licenses/GPL-3'.

License: BSD-2-clause

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

License: BSD-3-clause

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- .
1) Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
.
2) Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
.
3) Neither the name of the ORGANIZATION nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

.
THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: BSD-4-clause

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgement:
This product includes software developed by the University of California, Berkeley and its contributors.
4. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

.
THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WA

Y

OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: LGPL

This file may be redistributed under the terms of the GNU Lesser General Public License.

.
On Debian systems, the complete text of the GNU Lesser General Public License can be found in '/usr/share/common-licenses/LGPL'.

License: LGPL-2+

This program is free software: you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation, either version 2 of the License, or (at your option) any later version.

.
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

.
You should have received a copy of the GNU Lesser General Public License along with this program. If not, see <<http://www.gnu.org/licenses/>>.

.
The complete text of the GNU Lesser General Public License can be found in /usr/share/common-licenses/LGPL-2 file.

License: LGPL-2.1+

This program is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1, or (at your option) any later version.

.
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

.
You should have received a copy of the GNU Lesser General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA.

.

On Debian systems, the complete text of the GNU Lesser General Public License version 2.1 can be found in `‘/usr/share/common-licenses/LGPL-2.1’`.

License: LGPL-3+

This package is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 3 of the License, or (at your option) any later version.

This package is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

You should have received a copy of the GNU General Public License along with this program. If not, see <http://www.gnu.org/licenses/>.

On Debian systems, the complete text of the GNU Lesser General Public License can be found in `"/usr/share/common-licenses/LGPL-3"`.

License: MIT

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

libbpf0

Format: https://www.debian.org/doc/packaging-manuals/copyright-format/1.0
/

Upstream-Name: libbpf
Source: <https://github.com/libbpf/libbpf>

Files: *

Copyright: 2013-2015 Alexei Starovoitov <ast@kernel.org>
2015 Wang Nan <wangnan0@huawei.com>
2015 Huawei Inc.
2018, 2019 Facebook
2017 Nicira, Inc.
2019 Isovalent, Inc.
2019 Netronome Systems, Inc.
2003-2013 Thomas Graf <tgraf@suug.ch>
2018-2019 Intel Corporation.

License: LGPL-2.1 or BSD-2-Clause

Files: include/uapi/linux/bpf.h
include/uapi/linux/bpf_common.h
include/uapi/linux/btf.h
include/uapi/linux/if_link.h
include/uapi/linux/if_xdp.h
include/uapi/linux/netlink.h

Copyright: 2011-2014 PLUMgrid, <http://plumgrid.com>
2018 Facebook
2018 Intel Corporation.

License: GPL-2 with Linux-syscall-note exception

Files: debian/*

Copyright: 2018 Ben Hutchings <ben@decadent.org.uk>
2018 Hilko Bengen <bengen@debian.org>
2018 Luca Boccassi <bluca@debian.org>
2020 Sudip Mukherjee <sudipm.mukherjee@gmail.com>

License: GPL-2+

This package is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

.
This package is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.
You should have received a copy of the GNU General Public License along with this program. If not, see <<https://www.gnu.org/licenses/>>

.
On Debian systems, the complete text of the GNU General

Public License version 2 can be found in `"/usr/share/common-licenses/GPL-2"`.

License: LGPL-2.1

This program is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; version 2.1 of the License (not later!)

.
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

.
You should have received a copy of the GNU Lesser General Public License along with this program; if not, see <http://www.gnu.org/licenses>

.
On Debian systems, the complete text of the GNU Lesser General Public License Version 2.1 can be found in `"/usr/share/common-licenses/LGPL-2.1"`.

License: BSD-2-Clause

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

.
THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF T

HE

POSSIBILITY OF SUCH DAMAGE.

License: GPL-2 with Linux-syscall-note exception

NOTE! This copyright does **not** cover user programs that use kernel services

by normal system calls - this is merely considered normal use of the kernel,

and does **not** fall under the heading of "derived work". Also note that the

GPL below is copyrighted by the Free Software Foundation, but the instance of

code that it refers to (the Linux kernel) is copyrighted by me and others who

actually wrote it.

.

Also note that the only valid version of the GPL as far as the kernel is concerned is this particular version of the license (ie v2, not v2.2 or v3.x

or whatever), unless explicitly otherwise stated.

.

Linus Torvalds

.

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; version 2 of the License.

.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc.,

51 Franklin St, Fifth Floor, Boston, MA 02110-1301, USA.

.

On Debian and systems the full text of the GNU General Public License version 2 can be found in the file
"/usr/share/common-licenses/GPL-2".

libbrotli1

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: brotli

Source: <https://github.com/google/brotli>

Files: *

Copyright: 2009, 2010, 2013-2015 by the Brotli Authors

License: MIT

Files: debian/*

Copyright: 2015 Tomasz Buchert <tomasz@debian.org>

License: MIT

License: MIT

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

.
The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

.
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

libbsd0

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Files:

*

Copyright:

Copyright © 2004-2006, 2008-2021 Guillem Jover <guillem@hadrons.org>
License: BSD-3-clause

Files:

man/arc4random.3bsd
man/tree.3bsd

Copyright:

Copyright 1997 Niels Provos <provos@physnet.uni-hamburg.de>
All rights reserved.

License: BSD-4-clause-Niels-Provos

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgement:

This product includes software developed by Niels Provos.

4. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

.
THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES
S

OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED.
IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Files:

man/getprogname.3bsd

Copyright:

Copyright © 2001 Christopher G. Demetriou
All rights reserved.

License: BSD-4-clause-Christopher-G-Demetriou

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright

- notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
 3. All advertising materials mentioning features or use of this software must display the following acknowledgement:
This product includes software developed for the
NetBSD Project. See <http://www.netbsd.org/> for
information about NetBSD.
 4. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

.
THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR
IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES
S
OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED.
IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT,
INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT
NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,
DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF
THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Files:

include/bsd/err.h
include/bsd/stdlib.h
include/bsd/sys/param.h
include/bsd/unistd.h
src/bsd_getopt.c
src/err.c
src/fgetln.c
src/progname.c

Copyright:

Copyright © 2005, 2008-2012, 2019 Guillem Jover <guillem@hadrons.org>
Copyright © 2005 Hector Garcia Alvarez
Copyright © 2005 Aurelien Jarno
Copyright © 2006 Robert Millan
Copyright © 2018 Facebook, Inc.

License: BSD-3-clause

Files:

include/bsd/netinet/ip_icmp.h
include/bsd/sys/bitstring.h
include/bsd/sys/queue.h
include/bsd/sys/time.h

include/bsd/timeconv.h
include/bsd/vis.h
man/bitstring.3bsd
man/errc.3bsd
man/explicit_bzero.3bsd
man/fgetln.3bsd
man/fgetwln.3bsd
man/fpurge.3bsd
man/funopen.3bsd
man/getbsize.3bsd
man/heapsort.3bsd
man/nlist.3bsd
man/pwcache.3bsd
man/queue.3bsd
man/radixsort.3bsd
man/reallocarray.3bsd
man/reallocf.3bsd
man/setmode.3bsd
man/strmode.3bsd
man/strnstr.3bsd
man/strtoi.3bsd
man/strtou.3bsd
man/unvis.3bsd
man/vis.3bsd
man/wcsncpy.3bsd
src/getbsize.c
src/heapsort.c
src/merge.c
src/nlist.c
src/pwcache.c
src/radixsort.c
src/setmode.c
src/strmode.c
src/strnstr.c
src/strtoi.c
src/strtou.c
src/unvis.c

Copyright:

Copyright © 1980, 1982, 1986, 1989-1994

The Regents of the University of California. All rights reserved.

Copyright © 1992 Keith Muller.

Copyright © 2001 Mike Barcroft <mike@FreeBSD.org>

.

Some code is derived from software contributed to Berkeley by
the American National Standards Committee X3, on Information
Processing Systems.

.

Some code is derived from software contributed to Berkeley by Peter McIlroy.

.
Some code is derived from software contributed to Berkeley by Ronnie Kon at Mindcraft Inc., Kevin Lew and Elmer Yglesias.

.
Some code is derived from software contributed to Berkeley by Dave Borman at Cray Research, Inc.

.
Some code is derived from software contributed to Berkeley by Paul Vixie.

.
Some code is derived from software contributed to Berkeley by Chris Torek.

.
Copyright © UNIX System Laboratories, Inc.
All or some portions of this file are derived from material licensed to the University of California by American Telephone and Telegraph Co. or Unix System Laboratories, Inc. and are reproduced herein with the permission of UNIX System Laboratories, Inc.
License: BSD-3-clause-Regents

Files:
src/vis.c
Copyright:
Copyright © 1989, 1993
The Regents of the University of California. All rights reserved.

.
Copyright © 1999, 2005 The NetBSD Foundation, Inc.
All rights reserved.
License: BSD-3-clause-Regents and BSD-2-clause-NetBSD

Files:
include/bsd/libutil.h
Copyright:
Copyright © 1996 Peter Wemm <peter@FreeBSD.org>.
All rights reserved.
Copyright © 2002 Networks Associates Technology, Inc.
All rights reserved.
License: BSD-3-clause-author

Files:
man/timeradd.3bsd
Copyright:
Copyright © 2009 Jukka Ruohonen <jruohonen@iki.fi>
Copyright © 1999 Kelly Yancey <kbyanc@posi.net>

All rights reserved.

License: BSD-3-clause-John-Birrell

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the author nor the names of any co-contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY JOHN BIRRELL AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE

ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL

DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT

LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY

OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Files:

man/setproctitle.3bsd

Copyright:

Copyright © 1995 Peter Wemm <peter@FreeBSD.org>

All rights reserved.

License: BSD-5-clause-Peter-Wemm

Redistribution and use in source and binary forms, with or without modification, is permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice immediately at the beginning of the file, without modification, this list of conditions, and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. This work was done expressly for inclusion into FreeBSD. Other use is permitted provided this notation is included.

4. Absolutely no warranty of function or purpose is made by the author Peter Wemm.
5. Modifications may be freely made to this file providing the above conditions are met.

Files:

include/bsd/stringlist.h
man/fmtcheck.3bsd
man/humanize_number.3bsd
man/stringlist.3bsd
man/timeval.3bsd
src/fmtcheck.c
src/humanize_number.c
src/stringlist.c
src/strtonum.c

Copyright:

Copyright © 1994, 1997-2000, 2002, 2008, 2010, 2014

The NetBSD Foundation, Inc.

Copyright © 2013 John-Mark Gurney <jmg@FreeBSD.org>

All rights reserved.

.
Some code was contributed to The NetBSD Foundation by Allen Briggs.

.
Some code was contributed to The NetBSD Foundation by Luke Mewburn.

.
Some code is derived from software contributed to The NetBSD Foundation by Jason R. Thorpe of the Numerical Aerospace Simulation Facility, NASA Ames Research Center, by Luke Mewburn and by Tomas Svensson.

.
Some code is derived from software contributed to The NetBSD Foundation by Julio M. Merino Vidal, developed as part of Google's Summer of Code 2005 program.

.
Some code is derived from software contributed to The NetBSD Foundation by Christos Zoulas.

.
Some code is derived from software contributed to The NetBSD Foundation by Jukka Ruohonen.

License: BSD-2-clause-NetBSD

Files:

include/bsd/sys/endian.h
man/byteorder.3bsd
man/closefrom.3bsd
man/expand_number.3bsd
man/flopen.3bsd

man/getpeereid.3bsd
man/pidfile.3bsd
src/expand_number.c
src/pidfile.c
src/reallocl.c
src/timeconv.c

Copyright:

Copyright © 1998, M. Warner Losh <imp@freebsd.org>
All rights reserved.

.
Copyright © 2001 Dima Dorfman.
All rights reserved.

.
Copyright © 2001 FreeBSD Inc.
All rights reserved.

.
Copyright © 2002 Thomas Moestl <tmm@FreeBSD.org>
All rights reserved.

.
Copyright © 2002 Mike Barcroft <mike@FreeBSD.org>
All rights reserved.

.
Copyright © 2005 Pawel Jakub Dawidek <pjd@FreeBSD.org>
All rights reserved.

.
Copyright © 2005 Colin Percival
All rights reserved.

.
Copyright © 2007 Eric Anderson <anderson@FreeBSD.org>
Copyright © 2007 Pawel Jakub Dawidek <pjd@FreeBSD.org>
All rights reserved.

.
Copyright © 2007 Dag-Erling Coïdan Smørgrav
All rights reserved.

.
Copyright © 2009 Advanced Computing Technologies LLC
Written by: John H. Baldwin <jhb@FreeBSD.org>
All rights reserved.

.
Copyright © 2011 Guillem Jover <guillem@hadrons.org>
License: BSD-2-clause

Files:

src/flopen.c

Copyright:

Copyright © 2007-2009 Dag-Erling Coïdan Smørgrav
All rights reserved.

License: BSD-2-clause-verbatim

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer in this position and unchanged.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

.
THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Files:

include/bsd/sys/tree.h
man/fparseln.3bsd
src/fparseln.c

Copyright:

Copyright © 1997 Christos Zoulas.
All rights reserved.

.
Copyright © 2002 Niels Provos <provos@citi.umich.edu>
All rights reserved.

License: BSD-2-clause-author

Files:

include/bsd/readpassphrase.h
man/readpassphrase.3bsd
man/strncpy.3bsd
man/strtonum.3bsd
src/arc4random.c
src/arc4random_linux.h

src/arc4random_openbsd.h
src/arc4random_uniform.c
src/arc4random_unix.h
src/arc4random_win.h
src/closefrom.c
src/freezero.c
src/getentropy_aix.c
src/getentropy_bsd.c
src/getentropy_hpux.c
src/getentropy_hurd.c
src/getentropy_linux.c
src/getentropy_osx.c
src/getentropy_solaris.c
src/getentropy_win.c
src/readpassphrase.c
src/reallocarray.c
src/recallocarray.c
src/strlcat.c
src/strncpy.c

Copyright:

Copyright © 2004 Ted Unangst and Todd Miller
All rights reserved.

.

Copyright © 1996 David Mazieres <dm@uun.org>

Copyright © 1998, 2000-2002, 2004-2005, 2007, 2010, 2012-2015

Todd C. Miller <Todd.Miller@courtesan.com>

Copyright © 2004 Ted Unangst

Copyright © 2008 Damien Miller <djm@openbsd.org>

Copyright © 2008, 2010-2011, 2016-2017 Otto Moerbeek <otto@drijf.net>

Copyright © 2013 Markus Friedl <markus@openbsd.org>

Copyright © 2014 Bob Beck <beck@obtuse.com>

Copyright © 2014 Brent Cook <bcook@openbsd.org>

Copyright © 2014 Pawel Jakub Dawidek <pjd@FreeBSD.org>

Copyright © 2014 Theo de Raadt <deraadt@openbsd.org>

Copyright © 2015 Michael Felt <aixtools@gmail.com>

Copyright © 2015 Guillem Jover <guillem@hadrons.org>

License: ISC

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF

OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Files:

src/inet_net_pton.c

Copyright:

Copyright © 1996 by Internet Software Consortium.

License: ISC-Original

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

.
THE SOFTWARE IS PROVIDED "AS IS" AND INTERNET SOFTWARE CONSORTIUM DISCLAIMS

ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES

OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL INTERNET SOFTWARE CONSORTIUM BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS

SOFTWARE.

Files:

src/setproctitle.c

Copyright:

Copyright © 2010 William Ahern

Copyright © 2012 Guillem Jover <guillem@hadrons.org>

License: Expat

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit

persons to whom the Software is furnished to do so, subject to the following conditions:

.
The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

.
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN

NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM,

DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Files:

src/explicit_bzero.c
src/chacha_private.h

Copyright:

None

License: public-domain

Public domain.

Files:

man/mdX.3bsd

Copyright:

None

License: Beerware

"THE BEER-WARE LICENSE" (Revision 42):

<phk@login.dkuug.dk> wrote this file. As long as you retain this notice you can do whatever you want with this stuff. If we meet some day, and you think this stuff is worth it, you can buy me a beer in return. Poul-Henning Kamp

License: BSD-3-clause-Regents

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE

SE

ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL

DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: BSD-3-clause-author

Redistribution and use in source and binary forms, with or without modification, is permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

.
THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE

ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL

DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT

LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: BSD-3-clause

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the

- documentation and/or other materials provided with the distribution.
3. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

.
THIS SOFTWARE IS PROVIDED ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES,
INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: BSD-2-clause-NetBSD

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

.
THIS SOFTWARE IS PROVIDED BY THE NETBSD FOUNDATION, INC. AND CONTRIBUTORS
``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE FOUNDATION OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: BSD-2-clause-author

Redistribution and use in source and binary forms, with or without

modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

. THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES

S

OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: BSD-2-clause

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

. THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE

SE

ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL

AL

DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT

CT

LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY

Y

OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

libbz2-1.0

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: bzip2

Source: <http://www.bzip.org/>

Files: *

Copyright: 1996-2010 Julian R Seward <jseward@bzip.org>

License: BSD-variant

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- .
1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- .
2. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.
- .
3. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
- .
4. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

.
THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Files: debian/*

Copyright: 2018 Nicolas Boulenguez <nicolas.boulenguez@free.fr>

2012-2015 Santiago Ruano Rincón <santiago@debian.org>

2014 Canonical Ltd.

2004-2011 Anibal Monsalve Salazar <anibal@debian.org>

1999-2002 Philippe Troin <phil@fifi.org>

1997-1999 Anthony Fok <foka@debian.org>

License: GPL-2

The full text of the GNU General Public License version 2
can be found in /usr/share/common-licenses/GPL-2.

libc6

This is the Debian prepackaged version of the GNU C Library version 2.23.

It was put together by the GNU Libc Maintainers <debian-glibc@lists.debian.org>
from <<https://sourceware.org/git/glibc.git>>

* Most of the GNU C library is under the following copyright:

Copyright (C) 1991-2015 Free Software Foundation, Inc.

The GNU C Library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

The GNU C Library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with the GNU C Library; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA

On Debian systems, the complete text of the GNU Library General Public License can be found in `/usr/share/common-licenses/LGPL-2.1'.

* The utilities associated with GNU C library is under the following copyright:

Copyright (C) 1991-2015 Free Software Foundation, Inc.

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA.

On Debian systems, the complete text of the GNU Library General Public License can be found in `/usr/share/common-licenses/GPL-2`.

* All code incorporated from 4.4 BSD is distributed under the following license:

Copyright (C) 1991 Regents of the University of California.
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. [This condition was removed.]
4. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL

S DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOOD
OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, ST
RICT
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY
WAY
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
SUCH DAMAGE.

* The DNS resolver code, taken from BIND 4.9.5, is copyrighted both by
UC Berkeley and by Digital Equipment Corporation. The DEC portions
are under the following license:

Portions Copyright (C) 1993 by Digital Equipment Corporation.

e Permission to use, copy, modify, and distribute this software for any
purpose with or without fee is hereby granted, provided that the abov
copyright notice and this permission notice appear in all copies, and
that the name of Digital Equipment Corporation not be used in
advertising or publicity pertaining to distribution of the document o
r software without specific, written prior permission.

G THE SOFTWARE IS PROVIDED ``AS IS'' AND DIGITAL EQUIPMENT CORP.
DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL
DIGITAL EQUIPMENT CORPORATION BE LIABLE FOR ANY SPECIAL, DIRECT,
INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTIN
FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT,
NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION
WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

* The ISC portions are under the following license:

Portions Copyright (c) 1996-1999 by Internet Software Consortium.

e Permission to use, copy, modify, and distribute this software for any
purpose with or without fee is hereby granted, provided that the abov
copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND INTERNET SOFTWARE CONSORTIUM DIS
CLAIMS

ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL INTERNET SOFTWARE CONSORTIUM BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

* The Sun RPC support (from rpcsrc-4.0) is covered by the following license:

Copyright (c) 2010, Oracle America, Inc.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- * Neither the name of the "Oracle America, Inc." nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

* The following CMU license covers some of the support code for Mach, derived from Mach 3.0:

Mach Operating System
Copyright (C) 1991,1990,1989 Carnegie Mellon University
All Rights Reserved.

Permission to use, copy, modify and distribute this software and its documentation is hereby granted, provided that both the copyright notice and this permission notice appear in all copies of the software, derivative works or modified versions, and any portions thereof, and that both notices appear in supporting documentation.

CARNEGIE MELLON ALLOWS FREE USE OF THIS SOFTWARE IN ITS ``AS IS'' CONDITION. CARNEGIE MELLON DISCLAIMS ANY LIABILITY OF ANY KIND FOR ANY DAMAGES WHATSOEVER RESULTING FROM THE USE OF THIS SOFTWARE.

Carnegie Mellon requests users of this software to return to

Software Distribution Coordinator
School of Computer Science
Carnegie Mellon University
Pittsburgh PA 15213-3890

or Software.Distribution@CS.CMU.EDU any improvements or extensions that they make and grant Carnegie Mellon the rights to redistribute these changes.

* The file if_ppp.h is under the following CMU license:

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the

he

documentation and/or other materials provided with the distribution.

ons

3. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

ware

THIS SOFTWARE IS PROVIDED BY CARNEGIE MELLON UNIVERSITY AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE UNIVERSITY OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

- * The following license covers the files from Intel's "Highly Optimized Mathematical Functions for Itanium" collection:

Intel License Agreement

Copyright (c) 2000, Intel Corporation

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

- * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

- * The name of Intel Corporation may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL INTEL OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF

F

LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

* The files inet/getnameinfo.c and sysdeps/posix/getaddrinfo.c are copyright

(C) by Craig Metz and are distributed under the following license:

/* The Inner Net License, Version 2.00

The author(s) grant permission for redistribution and use in source and binary forms, with or without modification, of the software and documentation provided that the following conditions are met:

0. If you receive a version of the software that is specifically labeled

as not being for redistribution (check the version message and/or README),

you are not permitted to redistribute that version of the software in any way or form.

1. All terms of the all other applicable copyrights and licenses must be followed.

2. Redistributions of source code must retain the authors' copyright notice(s), this list of conditions, and the following disclaimer.

3. Redistributions in binary form must reproduce the authors' copyright

notice(s), this list of conditions, and the following disclaimer in the

documentation and/or other materials provided with the distribution.

4. [The copyright holder has authorized the removal of this clause.]

5. Neither the name(s) of the author(s) nor the names of its contributors

may be used to endorse or promote products derived from this software

without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY ITS AUTHORS AND CONTRIBUTORS ``AS IS'' AND ANY

EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED

WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL THE AUTHORS OR CONTRIBUTORS BE LIABLE FOR ANY
DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES
(INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON
ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

If these license terms cause you a real problem, contact the author.
*/

* The file sunrpc/des_impl.c is copyright Eric Young:

Copyright (C) 1992 Eric Young
Collected from libdes and modified for SECURE RPC by Martin Kuck 1994
This file is distributed under the terms of the GNU Lesser General
Public License, version 2.1 or later - see the file COPYING.LIB for details.

If you did not receive a copy of the license with this program, please
see <<http://www.gnu.org/licenses/>> to obtain a copy.

* The libidn code is copyright Simon Josefsson, with portions copyright
The Internet Society, Tom Tromey and Red Hat, Inc.:

Copyright (C) 2002, 2003, 2004, 2011 Simon Josefsson

This file is part of GNU Libidn.

GNU Libidn is free software; you can redistribute it and/or
modify it under the terms of the GNU Lesser General Public
License as published by the Free Software Foundation; either
version 2.1 of the License, or (at your option) any later version.

GNU Libidn is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with GNU Libidn; if not, see <http://www.gnu.org/licenses/>.

* The following notice applies to portions of libidn/nfkc.c:

This file contains functions from GLIB, including gutf8.c and gunidecomp.c, all licensed under LGPL and copyright hold by:

Copyright (C) 1999, 2000 Tom Tromeey
Copyright 2000 Red Hat, Inc.

* The following applies to portions of libidn/punycode.c and libidn/punycode.h:

This file is derived from RFC 3492bis written by Adam M. Costello.

Disclaimer and license: Regarding this entire document or any portion of it (including the pseudocode and C code), the author makes no guarantees and is not responsible for any damage resulting from its use. The author grants irrevocable permission to anyone to use, modify, and distribute it in any way that does not diminish the rights of anyone else to use, modify, and distribute it, provided that redistributed derivative works do not contain misleading author or version information. Derivative works need not be licensed under similar terms.

Copyright (C) The Internet Society (2003). All Rights Reserved.

This document and translations of it may be copied and furnished to others, and derivative works that comment on or otherwise explain it or assist in its implementation may be prepared, copied, published and distributed, in whole or in part, without restriction of any kind, provided that the above copyright notice and this paragraph are included on all such copies and derivative works. However, this document itself may not be modified in any way, such as by removing the copyright notice or references to the Internet Society or other Internet organizations, except as needed for the purpose of developing Internet standards in which case the procedures for copyrights defined in the Internet Standards process must be followed, or as required to translate it into languages other than English.

The limited permissions granted above are perpetual and will not be revoked by the Internet Society or its successors or assigns.

This document and the information contained herein is provided on an "AS IS" basis and THE INTERNET SOCIETY AND THE INTERNET ENGINEERING TASK FORCE DISCLAIMS ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTY THAT THE USE OF THE INFORMATION HEREIN WILL NOT INFRINGE ANY RIGHTS OR ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

* The file inet/rcmd.c is under a UCB copyright and the following:

Copyright (C) 1998 WIDE Project.
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the project nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE PROJECT AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE PROJECT OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF

SUCH DAMAGE.

* The file posix/runtests.c is copyright Tom Lord:

Copyright 1995 by Tom Lord

All Rights Reserved

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that

both that copyright notice and this permission notice appear in supporting documentation, and that the name of the copyright holder not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

Tom Lord DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO

EVENT SHALL TOM LORD BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF

USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR

PERFORMANCE OF THIS SOFTWARE.

* The posix/rxspencer tests are copyright Henry Spencer:

Copyright 1992, 1993, 1994, 1997 Henry Spencer. All rights reserved. This software is not subject to any license of the American Telephone and Telegraph Company or of the Regents of the University of California.

Permission is granted to anyone to use this software for any purpose on any computer system, and to alter it and redistribute it, subject to the following restrictions:

1. The author is not responsible for the consequences of use of this software, no matter how awful, even if they arise from flaws in it.
2. The origin of this software must not be misrepresented, either by explicit claim or by omission. Since few users ever read sources,

credits must appear in the documentation.

3. Altered versions must be plainly marked as such, and must not be misrepresented as being the original software. Since few users ever read sources, credits must appear in the documentation.
4. This notice may not be removed or altered.

* The file `posix/PCRE.tests` is copyright University of Cambridge:

Copyright (c) 1997-2003 University of Cambridge

Permission is granted to anyone to use this software for any purpose on any computer system, and to redistribute it freely, subject to the following restrictions:

1. This software is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.
2. The origin of this software must not be misrepresented, either by explicit claim or by omission. In practice, this means that if you use PCRE in software that you distribute to others, commercially or otherwise, you must put a sentence like this

Regular expression support is provided by the PCRE library package, which is open source software, written by Philip Hazel, and copyright by the University of Cambridge, England.

somewhere reasonably visible in your documentation and in any relevant files or online help data or similar. A reference to the ftp site for the source, that is, to

`ftp://ftp.csx.cam.ac.uk/pub/software/programming/pcre/`

should also be given in the documentation. However, this condition is not intended to apply to whole chains of software. If package A includes PCRE,

it must acknowledge it, but if package B is software that includes package

A, the condition is not imposed on package B (unless it uses PCRE independently).

3. Altered versions must be plainly marked as such, and must not be misrepresented as being the original software.

4. If PCRE is embedded in any software that is released under the GNU General Purpose Licence (GPL), or Lesser General Purpose Licence (LGPL),

then the terms of that licence shall supersede any condition above with

which it is incompatible.

* Files from Sun fdlibm are copyright Sun Microsystems, Inc.:

Copyright (C) 1993 by Sun Microsystems, Inc. All rights reserved.

Developed at SunPro, a Sun Microsystems, Inc. business.

Permission to use, copy, modify, and distribute this software is freely granted, provided that this notice is preserved.

* Part of stdio-common/tst-printf.c is copyright C E Chew:

(C) Copyright C E Chew

Feel free to copy, use and distribute this software provided:

1. you do not pretend that you wrote it
2. you leave this copyright notice intact.

* Various long double libm functions are copyright Stephen L. Moshier:

Copyright 2001 by Stephen L. Moshier <moshier@na-net.ornl.gov>

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU

Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with this library; if not, see
<<http://www.gnu.org/licenses/>>. */

libcap2

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>
/

Upstream-Name: libcap

Upstream-Contact: Andrew G. Morgan <morgan@kernel.org>

Source: <https://www.kernel.org/pub/linux/libs/security/linux-privs/libcap2/>

Files: *

Copyright: 1997-2016 Andrew G. Morgan <morgan@linux.kernel.org>

License: BSD-3-clause or GPL-2

Files: libcap/cap_text.c

Copyright: 1997-2008 Andrew G. Morgan <morgan@linux.kernel.org>

1997 Andrew Main <zefram@dcs.warwick.ac.uk>

License: BSD-3-clause or GPL-2

Files: libcap/include/sys/capability.h

Copyright: 1997-2008 Andrew G. Morgan <morgan@kernel.org>

1997 Aleph One

License: BSD-3-clause or GPL-2

Files: libcap/include/sys/securebits.h

Copyright: 2010 Serge Hallyn <serue@us.ibm.com>

License: BSD-3-clause or GPL-2

Files: progs/old/sucap.c

Copyright: 1998 Finn Arne Gangstad <finnag@guardian.no>

License: BSD-3-clause or GPL-2

Files: contrib/*

Copyright: 2006, Matt Kern <matt.kern@undue.org>

2008, Andrew G. Morgan <morgan@linux.kernel.org>

2008, Chris Friedhoff <chris@friedhoff.org>

License: BSD-3-clause or GPL-2

Files: debian/*

Copyright: 2014, Daniel Baumann <mail@daniel-baumann.ch>

2014-2019, Christian Kastner <cckk@debian.org>

License: BSD-3-clause or GPL-2+

Files: debian/manpages/*

Copyright: 1997-2014 Andrew G. Morgan <morgan@linux.kernel.org>

2011 Scott Schaefer <saschaefer@neurodiverse.org>

License: BSD-3-clause or GPL-2

Files: debian/patches/*

Copyright: 2011, Andrew Straw <strawman@astraw.com>

2011, Zhi Li <lizhi1215@gmail.com>

2014-2016, Christian Kastner <cckk@debian.org>

2015, Helmut Grohne <helmut@subdivi.de>

License: BSD-3-clause or GPL-2+

License: BSD-3-clause

Redistribution and use in source and binary forms of libcap, with or without modification, are permitted provided that the following conditions are met:

- .
- 1. Redistributions of source code must retain any existing copyright notice, and this entire permission notice in its entirety, including the disclaimer of warranties.
- .
- 2. Redistributions in binary form must reproduce all prior and current copyright notices, this list of conditions, and the following disclaimer in the documentation and/or other materials provided with the distribution.
- .
- 3. The name of any author may not be used to endorse or promote products derived from this software without their specific prior written permission.
- .

THIS SOFTWARE IS PROVIDED ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR(S) BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: GPL-2

This program is free software: you can redistribute it and/or modify

it under the terms of the GNU General Public License as published by the Free Software Foundation, version 2 of the License.

.
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.
You should have received a copy of the GNU General Public License along with this program. If not, see <<http://www.gnu.org/licenses/>>.

.
The complete text of the GNU General Public License can be found in /usr/share/common-licenses/GPL-2 file.

License: GPL-2+

This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 2 of the License, or (at your option) any later version.

.
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.
You should have received a copy of the GNU General Public License along with this program. If not, see <<http://www.gnu.org/licenses/>>.

.
The complete text of the GNU General Public License can be found in /usr/share/common-licenses/GPL-2 file.

libcap2-bin

Format: https://www.debian.org/doc/packaging-manuals/copyright-format/1.0
/

Upstream-Name: libcap

Upstream-Contact: Andrew G. Morgan <morgan@kernel.org>

Source: <https://www.kernel.org/pub/linux/libs/security/linux-privs/libcap2/>

Files: *

Copyright: 1997-2016 Andrew G. Morgan <morgan@linux.kernel.org>

License: BSD-3-clause or GPL-2

Files: libcap/cap_text.c

Copyright: 1997-2008 Andrew G. Morgan <morgan@linux.kernel.org>

1997 Andrew Main <zefram@dcs.warwick.ac.uk>
License: BSD-3-clause or GPL-2

Files: libcap/include/sys/capability.h
Copyright: 1997-2008 Andrew G. Morgan <morgan@kernel.org>
1997 Aleph One
License: BSD-3-clause or GPL-2

Files: libcap/include/sys/securebits.h
Copyright: 2010 Serge Hallyn <serue@us.ibm.com>
License: BSD-3-clause or GPL-2

Files: progs/old/sucap.c
Copyright: 1998 Finn Arne Gangstad <finnag@guardian.no>
License: BSD-3-clause or GPL-2

Files: contrib/*
Copyright: 2006, Matt Kern <matt.kern@undue.org>
2008, Andrew G. Morgan <morgan@linux.kernel.org>
2008, Chris Friedhoff <chris@friedhoff.org>
License: BSD-3-clause or GPL-2

Files: debian/*
Copyright: 2014, Daniel Baumann <mail@daniel-baumann.ch>
2014-2019, Christian Kastner <cckk@debian.org>
License: BSD-3-clause or GPL-2+

Files: debian/manpages/*
Copyright: 1997-2014 Andrew G. Morgan <morgan@linux.kernel.org>
2011 Scott Schaefer <saschaefer@neurodiverse.org>
License: BSD-3-clause or GPL-2

Files: debian/patches/*
Copyright: 2011, Andrew Straw <strawman@astraw.com>
2011, Zhi Li <lizhi1215@gmail.com>
2014-2016, Christian Kastner <cckk@debian.org>
2015, Helmut Grohne <helmut@subdivi.de>
License: BSD-3-clause or GPL-2+

License: BSD-3-clause

Redistribution and use in source and binary forms of libcap, with or without modification, are permitted provided that the following conditions are met:

- .
- 1. Redistributions of source code must retain any existing copyright notice, and this entire permission notice in its entirety,

including the disclaimer of warranties.

- .
- 2. Redistributions in binary form must reproduce all prior and current copyright notices, this list of conditions, and the following disclaimer in the documentation and/or other materials provided with the distribution.
- .
- 3. The name of any author may not be used to endorse or promote products derived from this software without their specific prior written permission.

.

THIS SOFTWARE IS PROVIDED ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR(S) BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: GPL-2

This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, version 2 of the License.

.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.

You should have received a copy of the GNU General Public License along with this program. If not, see <<http://www.gnu.org/licenses/>>.

.

The complete text of the GNU General Public License can be found in /usr/share/common-licenses/GPL-2 file.

License: GPL-2+

This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 2 of the License, or (at your option) any later version.

.

This program is distributed in the hope that it will be useful,

but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.
You should have received a copy of the GNU General Public License along with this program. If not, see <<http://www.gnu.org/licenses/>>.

.
The complete text of the GNU General Public License can be found in /usr/share/common-licenses/GPL-2 file.

libcap-ng0

This package was debianized by Pierre Chifflier <pollux@debian.org> on Mon, 22 Jun 2009 21:47:25 +0200.

It was downloaded from <http://people.redhat.com/sgrubb/libcap-ng/>

Upstream Author: Steve Grubb <sgrubb@redhat.com>

Copyright 2009 Red Hat Inc.

License:

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301, USA.

see `/usr/share/common-licenses/LGPL-2.1'.

Files in the 'utils/' directory, Makefile.am and doc/Makefile.am are licensed under the GNU General Public License version 2 or above
See `/usr/share/common-licenses/GPL-2'.

The Debian packaging is:

Copyright (C) 2009 Pierre Chifflier <pollux@debian.org>

and is licensed under the GPL version 3,
see ``/usr/share/common-licenses/GPL-3'``.

libc-bin

This is the Debian prepackaged version of the GNU C Library version 2.23.

It was put together by the GNU Libc Maintainers <debian-glibc@lists.debian.org>
from <<https://sourceware.org/git/glibc.git>>

* Most of the GNU C library is under the following copyright:

Copyright (C) 1991-2015 Free Software Foundation, Inc.

The GNU C Library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

The GNU C Library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with the GNU C Library; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA

On Debian systems, the complete text of the GNU Library General Public License can be found in ``/usr/share/common-licenses/LGPL-2.1'``.

* The utilities associated with GNU C library is under the following copyright:

Copyright (C) 1991-2015 Free Software Foundation, Inc.

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; version 2 of the License, or

(at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA.

On Debian systems, the complete text of the GNU Library General Public License can be found in `/usr/share/common-licenses/GPL-2'.

* All code incorporated from 4.4 BSD is distributed under the following license:

Copyright (C) 1991 Regents of the University of California.
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. [This condition was removed.]
4. Neither the name of the University nor the names of its contributors

s
may be used to endorse or promote products derived from this software
without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND
D
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL

TIAL

S DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOOD

OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, ST
RICT

LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY
WAY

OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
SUCH DAMAGE.

* The DNS resolver code, taken from BIND 4.9.5, is copyrighted both by
UC Berkeley and by Digital Equipment Corporation. The DEC portions
are under the following license:

Portions Copyright (C) 1993 by Digital Equipment Corporation.

e Permission to use, copy, modify, and distribute this software for any
purpose with or without fee is hereby granted, provided that the abov

copyright notice and this permission notice appear in all copies, and
that the name of Digital Equipment Corporation not be used in
advertising or publicity pertaining to distribution of the document o

r software without specific, written prior permission.

THE SOFTWARE IS PROVIDED ``AS IS'' AND DIGITAL EQUIPMENT CORP.
DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL
DIGITAL EQUIPMENT CORPORATION BE LIABLE FOR ANY SPECIAL, DIRECT,
INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTIN

G FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT,
NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION
WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

* The ISC portions are under the following license:

Portions Copyright (c) 1996-1999 by Internet Software Consortium.

e Permission to use, copy, modify, and distribute this software for any
purpose with or without fee is hereby granted, provided that the abov

copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND INTERNET SOFTWARE CONSORTIUM DIS

CLAIMS

ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES

OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL INTERNET SOFTWARE CONSORTIUM BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL

DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS

ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

* The Sun RPC support (from rpcsrc-4.0) is covered by the following license:

Copyright (c) 2010, Oracle America, Inc.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- * Neither the name of the "Oracle America, Inc." nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

* The following CMU license covers some of the support code for Mach, derived from Mach 3.0:

Mach Operating System
Copyright (C) 1991,1990,1989 Carnegie Mellon University
All Rights Reserved.

Permission to use, copy, modify and distribute this software and its documentation is hereby granted, provided that both the copyright notice and this permission notice appear in all copies of the software, derivative works or modified versions, and any portions thereof, and that both notices appear in supporting documentation.

CARNEGIE MELLON ALLOWS FREE USE OF THIS SOFTWARE IN ITS ``AS IS'' CONDITION. CARNEGIE MELLON DISCLAIMS ANY LIABILITY OF ANY KIND FOR ANY DAMAGES WHATSOEVER RESULTING FROM THE USE OF THIS SOFTWARE.

Carnegie Mellon requests users of this software to return to

Software Distribution Coordinator
School of Computer Science
Carnegie Mellon University
Pittsburgh PA 15213-3890

or Software.Distribution@CS.CMU.EDU any improvements or extensions that they make and grant Carnegie Mellon the rights to redistribute these changes.

* The file if_ppp.h is under the following CMU license:

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in t

he

documentation and/or other materials provided with the distribution.

3. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY CARNEGIE MELLON UNIVERSITY AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE UNIVERSITY OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

- * The following license covers the files from Intel's "Highly Optimized Mathematical Functions for Itanium" collection:

Intel License Agreement

Copyright (c) 2000, Intel Corporation

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are

e

met:

- * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

- * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

- * The name of Intel Corporation may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL INTEL OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR

PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF
F LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING
NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

* The files inet/getnameinfo.c and sysdeps/posix/getaddrinfo.c are copyri
ght

(C) by Craig Metz and are distributed under the following license:

/* The Inner Net License, Version 2.00

The author(s) grant permission for redistribution and use in source
and
binary forms, with or without modification, of the software and docum
entation

provided that the following conditions are met:

0. If you receive a version of the software that is specifically labe
lled

as not being for redistribution (check the version message and/or
README),

you are not permitted to redistribute that version of the software
in any
way or form.

1. All terms of the all other applicable copyrights and licenses must
be
followed.

2. Redistributions of source code must retain the authors' copyright
notice(s), this list of conditions, and the following disclaimer.

3. Redistributions in binary form must reproduce the authors' copyrig
ht

notice(s), this list of conditions, and the following disclaimer i
n the

documentation and/or other materials provided with the distributio
n.

4. [The copyright holder has authorized the removal of this clause.]

5. Neither the name(s) of the author(s) nor the names of its contribu
tors

may be used to endorse or promote products derived from this softw
are

without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY ITS AUTHORS AND CONTRIBUTORS ``AS IS'' A
ND ANY

EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMP

LIED

WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE

DISCLAIMED. IN NO EVENT SHALL THE AUTHORS OR CONTRIBUTORS BE LIABLE FOR ANY

DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES

(INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;

LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON

ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT

(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS

SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

If these license terms cause you a real problem, contact the author.
*/

* The file sunrpc/des_impl.c is copyright Eric Young:

Copyright (C) 1992 Eric Young

Collected from libdes and modified for SECURE RPC by Martin Kuck 1994

This file is distributed under the terms of the GNU Lesser General

Public License, version 2.1 or later - see the file COPYING.LIB for details.

If you did not receive a copy of the license with this program, please

see <<http://www.gnu.org/licenses/>> to obtain a copy.

* The libidn code is copyright Simon Josefsson, with portions copyright
The Internet Society, Tom Tromey and Red Hat, Inc.:

Copyright (C) 2002, 2003, 2004, 2011 Simon Josefsson

This file is part of GNU Libidn.

GNU Libidn is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

GNU Libidn is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU

Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with GNU Libidn; if not, see <http://www.gnu.org/licenses/>.

* The following notice applies to portions of libidn/nfkc.c:

This file contains functions from GLIB, including gutf8.c and gunidecomp.c, all licensed under LGPL and copyright hold by:

Copyright (C) 1999, 2000 Tom Tromey
Copyright 2000 Red Hat, Inc.

* The following applies to portions of libidn/punycode.c and libidn/punycode.h:

This file is derived from RFC 3492bis written by Adam M. Costello.

Disclaimer and license: Regarding this entire document or any portion of it (including the pseudocode and C code), the author makes no guarantees and is not responsible for any damage resulting from its use. The author grants irrevocable permission to anyone to use, modify, and distribute it in any way that does not diminish the rights of anyone else to use, modify, and distribute it, provided that redistributed derivative works do not contain misleading author or version information. Derivative works need not be licensed under similar terms.

Copyright (C) The Internet Society (2003). All Rights Reserved.

This document and translations of it may be copied and furnished to others, and derivative works that comment on or otherwise explain it or assist in its implementation may be prepared, copied, published and distributed, in whole or in part, without restriction of any kind, provided that the above copyright notice and this paragraph are included on all such copies and derivative works. However, this document itself may not be modified in any way, such as by removing the copyright notice or references to the Internet Society or other Internet organizations, except as needed for the purpose of developing Internet standards in which case the procedures for copyrights defined in the Internet Standards process must be followed, or as required to translate it into languages other than English.

The limited permissions granted above are perpetual and will not be

revoked by the Internet Society or its successors or assigns.

This document and the information contained herein is provided on an "AS IS" basis and THE INTERNET SOCIETY AND THE INTERNET ENGINEERING TASK FORCE DISCLAIMS ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTY THAT THE USE OF THE INFORMATION HEREIN WILL NOT INFRINGE ANY RIGHTS OR ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

* The file inet/rcmd.c is under a UCB copyright and the following:

Copyright (C) 1998 WIDE Project.
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the

documentation and/or other materials provided with the distribution.

3. Neither the name of the project nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE PROJECT AND CONTRIBUTORS ``AS IS'' AND
ND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
RPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE PROJECT OR CONTRIBUTORS BE LIABLE
BLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
NTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
DS
OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
TRICT
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
WAY
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF

F

SUCH DAMAGE.

* The file posix/runtests.c is copyright Tom Lord:

Copyright 1995 by Tom Lord

All Rights Reserved

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and tha

t

both that copyright notice and this permission notice appear in supporting documentation, and that the name of the copyright holder n

ot be

used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

Tom Lord DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN N

O

EVENT SHALL TOM LORD BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS O

F

USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE O

R

PERFORMANCE OF THIS SOFTWARE.

* The posix/rxspencer tests are copyright Henry Spencer:

Copyright 1992, 1993, 1994, 1997 Henry Spencer. All rights reserved. This software is not subject to any license of the American Telephone and Telegraph Company or of the Regents of the University of Californ

ia.

Permission is granted to anyone to use this software for any purpose

on

any computer system, and to alter it and redistribute it, subject to the following restrictions:

1. The author is not responsible for the consequences of use of this software, no matter how awful, even if they arise from flaws in it.
2. The origin of this software must not be misrepresented, either by

explicit claim or by omission. Since few users ever read sources, credits must appear in the documentation.

3. Altered versions must be plainly marked as such, and must not be misrepresented as being the original software. Since few users ever read sources, credits must appear in the documentation.
4. This notice may not be removed or altered.

* The file posix/PCRE.tests is copyright University of Cambridge:

Copyright (c) 1997-2003 University of Cambridge

Permission is granted to anyone to use this software for any purpose on any computer system, and to redistribute it freely, subject to the following restrictions:

1. This software is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.
2. The origin of this software must not be misrepresented, either by explicit claim or by omission. In practice, this means that if you use PCRE in software that you distribute to others, commercially or otherwise, you must put a sentence like this

Regular expression support is provided by the PCRE library package, which is open source software, written by Philip Hazel, and copyright by the University of Cambridge, England.

somewhere reasonably visible in your documentation and in any relevant files or online help data or similar. A reference to the ftp site for the source, that is, to

<ftp://ftp.csx.cam.ac.uk/pub/software/programming/pcre/>

should also be given in the documentation. However, this condition is not intended to apply to whole chains of software. If package A includ

es PCRE,
it must acknowledge it, but if package B is software that includes
package
A, the condition is not imposed on package B (unless it uses PCRE
independently).

3. Altered versions must be plainly marked as such, and must not be
misrepresented as being the original software.

4. If PCRE is embedded in any software that is released under the GNU
General Purpose Licence (GPL), or Lesser General Purpose Licence (L
GPL),
then the terms of that licence shall supersede any condition above
with
which it is incompatible.

* Files from Sun fdlibm are copyright Sun Microsystems, Inc.:

Copyright (C) 1993 by Sun Microsystems, Inc. All rights reserved.

Developed at SunPro, a Sun Microsystems, Inc. business.
Permission to use, copy, modify, and distribute this
software is freely granted, provided that this notice
is preserved.

* Part of stdio-common/tst-printf.c is copyright C E Chew:

(C) Copyright C E Chew

Feel free to copy, use and distribute this software provided:

1. you do not pretend that you wrote it
2. you leave this copyright notice intact.

* Various long double libm functions are copyright Stephen L. Moshier:

Copyright 2001 by Stephen L. Moshier <moshier@na-net.ornl.gov>

This library is free software; you can redistribute it and/or
modify it under the terms of the GNU Lesser General Public
License as published by the Free Software Foundation; either
version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of

MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with this library; if not, see
<<http://www.gnu.org/licenses/>>. */

libcbor0

Format: <http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: libcbor

Source: <https://github.com/PJK/libcbor>

Files-Excluded: docs/doxygen

Files: *

Copyright: Copyright (c) Pavel Kalvoda, 2014-2017

License: Expat

Files: src/cbor/internal/unicode.c

Copyright: (c) Pavel Kalvoda, 2014, 2015

(c) 2008-2009 Bjoern Hoehrmann <bjoern@hoehrmann.de>

License: Expat

Files: docs/stylesheets/github-light.css

Copyright: 2014 GitHub Inc

License: Apache-2.0

Licensed under the Apache License, Version 2.0 (the "License");

you may not use this file except in compliance with the License.

You may obtain a copy of the License at

.

<http://www.apache.org/licenses/LICENSE-2.0>

.

Unless required by applicable law or agreed to in writing, software

distributed under the License is distributed on an "AS IS" BASIS,

WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.

See the License for the specific language governing permissions and

limitations under the License.

.

On Debian systems, the full license can be found in

/usr/share/common-licenses/Apache-2.0.

Files: debian/*

Copyright: 2015 Vincent Bernat <bernat@debian.org>

License: Expat

License: Expat

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

- The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

- THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

libcom-err2

This is the Debian GNU/Linux prepackaged version of the Common Error Description library. It is currently distributed together with the EXT2 filesystem utilities, which are otherwise packaged as "e2fsprogs".

This package was put together by Yann Dirson <dirson@debian.org>, from sources obtained from a mirror of:
tsx-11.mit.edu:/pub/linux/packages/ext2fs/

From the original distribution:

Copyright 1987, 1988 by the Student Information Processing Board
of the Massachusetts Institute of Technology

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice

appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the names of M.I.T. and the M.I.T. S.I.P.B. not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. M.I.T. and the M.I.T. S.I.P.B. make no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

libconfig9

This package was debianized by Jose Luis Tallon <jltallon@adv-solutions.net> on
Tue, 10 Oct 2006 01:42:09 +0200.

It was downloaded from <http://www.hyperrealm.com/libconfig>

Upstream Author: Mark A Lindner

Mark Lindner - Lead developer & maintainer.

Daniel Marjamdki - Enhancements & bugfixes.

Andrew Tytula - Windows Port.

Glenn Herteg - Enhancements, bugfixes, documentation corrections.

Copyright: Copyright (C) 2005-2009 Mark A Lindner

License: (LGPL-2.1)

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

On Debian systems, the full text of GNU's Lesser General Public License can be found at `/usr/share/common-licenses/LGPL-2.1`

The Debian packaging is copyright 2006-2009, Jose Luis Tallon <jltallon@adv-solutions.net>, copyright 2011-2012, Jonathan McCrohan <jmccrohan@gmail.com> and is licensed under the GPL version 2, see ``/usr/share/common-licenses/GPL-2'``.

libcrypt1

This is the Debian GNU/Linux prepackaged version of libxcrypt.

It has been packaged by Marco d'Itri <md@linux.it>.

Original sources were obtained from:
<https://github.com/besser82/libxcrypt>

On Debian systems the complete text of the licenses can be found in `/usr/share/common-licenses/`.

Detailed copyright and licensing information for libxcrypt

The overall license for libxcrypt is the GNU Lesser General Public License, version 2.1 (or, at your option, any later version); see the file COPYING.LIB for the full terms of this license.

Many individual files are under other licenses. This file provides an inventory of the copyright holders and licenses of all files in the source tree. For specific licensing terms consult the files themselves.

* Copyright Thorsten Kukuk, Björn Esser, Zack Weinberg; LGPL (v2.1 or later):

crypt.c, crypt-static.c, crypt-gensalt-static.c, crypt-port.h

* Copyright Free Software Foundation, Inc.; LGPL (v2.1 or later):

crypt.h, crypt-obsolete.h, crypt-md5.c,
test-badsalt.c, test-crypt-nonnul.c

* Copyright David Burren et al.; 3-clause BSD:

alg-des.h, alg-des.c, alg-des-tables.c,
crypt-des.c, crypt-des-obsolete.c, gen-des-tables.c

* Public domain, written by Ulrich Drepper et al.:

crypt-sha256.c, crypt-sha512.c

* Public domain, written by Solar Designer et al.:

alg-md4.h, alg-md4.c, alg-md5.h, alg-md5.c,

crypt-bcrypt.c, crypt-gensalt.c, test-crypt-bcrypt.c

- * Copyright Solar Designer, Colin Percival; 0-clause BSD:
alg-yescrypt-common.c, alg-yescrypt-platform.c
- * Copyright Solar Designer, Colin Percival; 2-clause BSD:
alg-sha256.c, alg-sha256.h, alg-yescrypt.h, alg-yescrypt-opt.c,
alg-yescrypt-sysendian.h
- * Copyright Colin Percival; 2-clause BSD:
alg-sha512.h, alg-sha512.c
- * Copyright Alexey Degtyarev; 2-clause BSD:
alg-gost3411-2012-const.h, alg-gost3411-2012-core.c,
alg-gost3411-2012-core.h, alg-gost3411-2012-precalt.h,
alg-gost3411-2012-ref.h
- * Copyright Vitaly Chikunov, Björn Esser; 0-clause BSD:
alg-gost3411-2012-hmac.c, alg-gost3411-2012-hmac.h,
crypt-gost-yescrypt.c, test-alg-gost3411-2012.c,
test-alg-gost3411-2012-hmac.c, test-crypt-gost-yescrypt.c,
test-crypt-scrypt.c
- * Copyright Alexander Peslyak; 0-clause BSD:
test-alg-yescrypt.c
- * Copyright Alexander Peslyak, Björn Esser; 0-clause BSD:
crypt-scrypt.c
- * Copyright Björn Esser; 0-clause BSD:
crypt-common.c, test-checksalt.c, test-compile-strong-alias.c,
test-gensalt-nthash.c, test-short-outbuf.c, test-special-char-salt.c
- * Copyright Michael Bretterkieber, Björn Esser et al.; 2-clause BSD:
crypt-nthash.c
- * Copyright Zack Weinberg; 2-clause BSD:
crypt-sunmd5.c
- * Public domain, written by Steve Reid et al.:
alg-sha1.c, alg-sha1.h, test-alg-sha1.c
- * Copyright Juniper Networks, Inc.; 3-clause BSD:
crypt-pbkdf1-sha1.c, crypt-pbkdf1-sha1.c

- * Copyright Björn Esser; 2-clause BSD:
alg-hmac-sha1.c, alg-hmac-sha1.h, test-alg-hmac-sha1.c
- * Public domain, written by Zack Weinberg et al.:
byteorder.h, randombytes.c, test-byteorder.c
test-alg-pbkdf-hmac-sha256.c
test-badsetting.c, test-crypt-badargs.c, test-getrandom-fallbacks.c,
test-getrandom-interface.c, test-symbols-compat.sh,
test-symbols-renames.sh, test-symbols-static.sh,
build-aux/gen-crypt-h, build-aux/gen-crypt-symbol-vers-h,
build-aux/gen-libcrypt-map, build-aux/skip-if-exec-format-error,
build-aux/zw_alignment.m4, build-aux/zw_static_assert.m4,
build-aux/zw_endianness.m4, build-aux/zw_ld_wrap.m4
- * Copyright Zack Weinberg and Free Software Foundation, Inc;
GPL (v3 or later), with Autoconf exception:
build-aux/zw_automodern.m4, build-aux/zw_simple_warnings.m4
- * Copyright <vt at altlinux.org>; 0-clause BSD:
crypt-yescrypt.c, test-crypt-yescrypt.c
- * Copyright Kevin Cernekee; FSF All Permissive License:
build-aux/ax_check_vscript.m4
- * Copyright Maarten Bosmans; FSF All Permissive License:
build-aux/ax_append_compile_flags.m4
- * Copyright Guido U. Draheim, Maarten Bosmans;
FSF All Permissive License:
build-aux/ax_append_flag.m4, build-aux/ax_check_compile_flag.m4
- * Copyright Mike Frysinger; FSF All Permissive License:
build-aux/ax_require_defined.m4
- * Copyright Scott James Remnant, Dan Nicholson;
GPL (v2 or later), with Autoconf exception:
build-aux/pkg_installdir_compat.m4
- * Copyright Tim Toolan; FSF All Permissive License:
build-aux/ax_compare_version.m4
- * Copyright Philip Withnall; FSF All Permissive License:
build-aux/ax_valgrind_check.m4
- * Copyright Steven G. Johnson, Daniel Richard G.;
GPL (v3 or later), with Autoconf exception:

build-aux/ax_pthread.m4

- * Copyright Francesco Salvestrini; FSF All Permissive License:
build-aux/ax_python_version.m4
- * Copyright Andrew Collier; FSF All Permissive License:
build-aux/ax_python_module.m4
- * Copyright holders unknown, no statement of license (all of these files are part of the testsuite and do not contribute to the installed library or its headers):
test-alg-des.c, test-alg-md4.c (adaption of test-alg-md5.c),
test-alg-md5.c, test-alg-sha256.c, test-alg-sha512.c, test-crypt-des.c,
test-crypt-md5.c, test-crypt-sha256.c, test-crypt-sha512.c,
test-des-cases.h, test-des-obsolete{,_r}.c, test-gensalt.c,
test-crypt-nthash.c (adaption of test-crypt-des.c),
test-crypt-sunmd5.c (adaption of test-crypt-des.c),
test-crypt-pbkdf1-sha1.c (adaption of test-crypt-des.c)
- * The NEWS file formerly contained the following copyright assertions:

Copyright 2002, 2003, 2004 SuSE Linux AG, Germany
Copyright 2005, 2008, 2009 2011 SUSE LINUX Products GmbH, Germany
Copyright 2015 Björn Esser

These were meant to apply to the library as a whole rather than specific files or portions of files.

libcryptsetup12

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Contact: Milan Broz <mbroz@redhat.com>

Source: <https://gitlab.com/cryptsetup/cryptsetup>

Files: *

Copyright: © 2004 Christophe Saout <christophe@saout.de>
© 2004-2008 Clemens Fruhwirth <clemens@endorphin.org>
© 2008-2021 Red Hat, Inc.
© 2008-2021 Milan Broz <gmazyland@gmail.com>

License: GPL-2+ with OpenSSL exception

Files: debian/*

Copyright: © 2004-2005 Wesley W. Terpstra <terpstra@debian.org>
© 2005-2006 Michael Gebetsroither <michael.geb@gmx.at>
© 2006-2008 David Härdeman <david@hardeman.nu>

© 2005-2015 Jonas Meurer <jonas@freesources.org>

© 2016-2018 Guilhem Moulin <guilhem@debian.org>

License: GPL-2+

Files: debian/askpass.c debian/scripts/passdev.c

Copyright: © 2008 David Härdeman <david@hardeman.nu>

License: GPL-2+

Files: debian/initramfs/cryptroot-unlock

Copyright: © 2015-2018 Guilhem Moulin <guilhem@debian.org>

License: GPL-2+

Files: debian/README.opensc

Copyright: © 2008 Benjamin Kiessling <benjaminkießling@bttec.org>

License: GPL-2+

Files: debian/scripts/cryptdisks_start

Copyright: © 2007 Jon Dowland <jon@alcopop.org>

License: GPL-2+

Files: debian/scripts/luksformat

Copyright: © 2005 Canonical Ltd.

License: GPL-2+

Files: debian/scripts/decrypt_gnupg-sc debian/README.gnupg-sc debian/initramfs/hooks/cryptgnupg-sc debian/initramfs/scripts/local-bottom/cryptgnupg-sc

Copyright: © 2005-2015 Jonas Meurer <jonas@freesources.org>

© 2016-2018 Guilhem Moulin <guilhem@debian.org>

© 2009,2014 Peter Lebbing <peter@digitalbrains.com>

© 2018 Erik Nellesen

License: GPL-2+

Files: docs/examples/*

Copyright: © 2011-2021 Red Hat, Inc.

License: LGPL-2.1+

Files: lib/base64.c

Copyright: © 1999-2001, 2004-2006, 2009-2018 Free Software Foundation, Inc.

License: GPL-2+

Files: lib/crypto_backend/* lib/loopaes/* lib/tcrypt/* lib/verity/*

Copyright: © 2009-2021 Red Hat, Inc.

© 2010-2021 Milan Broz <gmazyland@gmail.com>

License: LGPL-2.1+

Files: lib/crypto_backend/crypto_openssl.c
Copyright: © 2009-2021 Red Hat, Inc.
 © 2010-2021 Milan Broz <gmazyland@gmail.com>
License: LGPL-2.1+ with OpenSSL exception

Files: lib/crypto_backend/argon2/*
Copyright: © 2015 Daniel Dinu
 © 2015 Dmitry Khovratovich
 © 2015 Jean-Philippe Aumasson
 © 2015 Samuel Neves
License: CC0 or Apache-2.0

Files: lib/crypto_backend/argon2/encoding.c
Copyright: © 2015 Thomas Pornin <pornin@bolet.org>
License: CC0 or Apache-2.0

Files: lib/crypto_backend/crc32.c
Copyright: © 1986 Gary S. Brown
License: public-domain
Gary S. Brown's licence is as follows:

.
You may use this program, or code or tables extracted from it, as
desired without restriction.

License: GPL-2+
This package is free software; you can redistribute it and/or modify
it under the terms of the GNU General Public License as published by
the Free Software Foundation; either version 2 of the License, or
(at your option) any later version.
.
This package is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.
.
You should have received a copy of the GNU General Public License
along with this package; if not, write to the Free Software
Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 US

A

.
On Debian systems, the complete text of the GNU General Public
License v2 can be found in `/usr/share/common-licenses/GPL-2'.

License: GPL-2+ with OpenSSL exception
This package is free software; you can redistribute it and/or modify

it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

.
This package is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.
You should have received a copy of the GNU General Public License along with this package; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 US

A

.
On Debian systems, the complete text of the GNU General Public License v2 can be found in `/usr/share/common-licenses/GPL-2'.

.
In addition, as a special exception, the copyright holders give permission to link the code of portions of this program with the OpenSSL library under certain conditions as described in each individual source file, and distribute linked combinations including the two. You must obey the GNU General Public License in all respects for all of the code used other than OpenSSL. If you modify file(s) with this exception, you may extend this exception to your version of the file(s), but you are not obligated to do so. If you do not wish to do so, delete this exception statement from your version. If you delete this exception statement from all source files in the program, then also delete it here.

License: LGPL-2.1+

This package is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

.
This package is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

.
You should have received a copy of the GNU Lesser General Public License along with this package; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.

.
On Debian systems, the complete text of the GNU Lesser General Public License v2.1 can be found in `/usr/share/common-licenses/LGPL-2.1'.

License: LGPL-2.1+ with OpenSSL exception

This package is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

.
This package is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

.
You should have received a copy of the GNU Lesser General Public License along with this package; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.

.
On Debian systems, the complete text of the GNU Lesser General Public License v2.1 can be found in `/usr/share/common-licenses/LGPL-2.1'.

.
In addition, as a special exception, the copyright holders give permission to link the code of portions of this program with the OpenSSL library under certain conditions as described in each individual source file, and distribute linked combinations including the two. You must obey the GNU Lesser General Public License in all respects for all of the code used other than OpenSSL. If you modify file(s) with this exception, you may extend this exception to your version of the file(s), but you are not obligated to do so. If you do not wish to do so, delete this exception statement from your version. If you delete this exception statement from all source files in the program, then also delete it here.

License: CC0

You may use this work under the terms of a Creative Commons CC0 1.0 License/Waiver.

.
On Debian systems, the complete text of the Creative Commons CC0 1.0 Universal license can be found in `/usr/share/common-licenses/CC0-1.0'.

License: Apache-2.0

Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at

.
<https://www.apache.org/licenses/LICENSE-2.0>

.

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

.
On Debian systems, the complete text of the Apache version 2.0 license can be found in `"/usr/share/common-licenses/Apache-2.0"`.

libctf0

This is the Debian GNU/Linux prepackaged version of the GNU assembler, linker, and binary utilities.

This package was put together by me, James Troup <james@nocrew.org>, from sources, which I obtained from:

`ftp://ftp.gnu.org/pub/gnu/binutils/`

and:

`cvs://:pserver:anoncvs@sources.redhat.com:/cvs/src`

It was previously maintained by Christopher C. Chimelis <chris@debian.org>

GNU Binutils is Copyright (C) 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2015, 2016, 2017, 2018, 2019 Free Software Foundation, Inc.

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 3 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software

Foundation, Inc., 51 Franklin Street - Fifth Floor, Boston,
MA 02110-1301, USA. */

On Debian GNU/Linux systems, the complete text of the GNU General
Public License can be found in `/usr/share/common-licenses/GPL'
and `/usr/share/common-licenses/LGPL'.

The binutils manuals and associated documentation are also Copyright
(C) Free Software Foundation, Inc. They are distributed under the GNU
Free Documentation License Version 1.3 or any later version published
by the Free Software Foundation, with no Invariant Sections, with no
with no Front-Cover Texts, and with no Back-Cover Texts.
On Debian GNU/Linux systems, the complete text of the GFDL can be found
in `/usr/share/common-licenses/GFDL'.

libctf-nobfd0

This is the Debian GNU/Linux prepackaged version of the GNU assembler,
linker, and binary utilities.

This package was put together by me, James Troup <james@nocrew.org>,
from sources, which I obtained from:

`ftp://ftp.gnu.org/pub/gnu/binutils/`

and:

`cvs://:pserver:anoncvs@sources.redhat.com:/cvs/src`

It was previously maintained by Christopher C. Chimelis <chris@debian.org>
>

GNU Binutils is Copyright (C) 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997,
1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010,
2011, 2012, 2013, 2014, 2015, 2015, 2016, 2017, 2018, 2019 Free Software
Foundation, Inc.

This program is free software; you can redistribute it and/or modify
it under the terms of the GNU General Public License as published by
the Free Software Foundation; either version 3 of the License, or
(at your option) any later version.

This program is distributed in the hope that it will be useful,

but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street - Fifth Floor, Boston, MA 02110-1301, USA. */

On Debian GNU/Linux systems, the complete text of the GNU General Public License can be found in `/usr/share/common-licenses/GPL' and `/usr/share/common-licenses/LGPL'.

The binutils manuals and associated documentation are also Copyright (C) Free Software Foundation, Inc. They are distributed under the GNU Free Documentation License Version 1.3 or any later version published by the Free Software Foundation, with no Invariant Sections, with no Front-Cover Texts, and with no Back-Cover Texts. On Debian GNU/Linux systems, the complete text of the GFDL can be found in `/usr/share/common-licenses/GFDL'.

libcups2

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: CUPS

Upstream-Contact: Michael Sweet <msweet@apple.com>

Source: <https://github.com/OpenPrinting/cups/>

Copyright: 2020-2021 by Michael R Sweet

2007-2019 by Apple Inc.

1997-2007 by Easy Software Products.

License: Apache-2.0-with-GPL2-LGPL2-Exception

Files: *

Copyright: 2020-2021 by Michael R Sweet

2007-2019 by Apple Inc.

1997-2007 by Easy Software Products.

License: Apache-2.0-with-GPL2-LGPL2-Exception

Files: config-scripts/cups-gssapi.m4

cups/auth.c

cups/http.c

cups/tls.c

scheduler/auth.c

scheduler/client.c

scheduler/ipp.c

Copyright: 2007-2019, Apple Inc.
1993-2007, Easy Software Products
2006, Jelmer Vernooij
License: Apache-2.0-with-GPL2-LGPL2-Exception

Files: configure
Copyright: 1992-1996, 1998-2012, Free Software Foundation, Inc.
License: FSFUL
This configure script is free software; the Free Software Foundation gives
unlimited permission to copy, distribute and modify it.

Files: cups/md5-internal.h
cups/md5.c
Copyright: 2007-2019, Apple Inc.
1993-2007, Easy Software Products
1999, Aladdin Enterprises.
License: Zlib

Files: debian/local/*
Copyright: 2009, Canonical Ltd.
License: Apache-2.0

Files: notifier/dbus.c
Copyright: 2007-2019, Apple Inc.
1993-2007, Easy Software Products
2011, 2013 Red Hat, Inc.
2007 Tim Waugh <twalugh@redhat.com>
License: Apache-2.0-with-GPL2-LGPL2-Exception

Files: scheduler/colorman.c
Copyright: 2011, Red Hat, Inc.
2007-2019, Apple Inc.
1993-2007, Easy Software Products
License: Apache-2.0-with-GPL2-LGPL2-Exception or BSD-2-clause

License: Apache-2.0
Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at
<http://www.apache.org/licenses/LICENSE-2.0>
Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

.
On Debian systems, the complete text of the Apache License,
Version 2.0 can be found in '/usr/share/common-licenses/Apache-2.0'.

License: Apache-2.0-with-GPL2-LGPL2-Exception

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

<http://www.apache.org/licenses/LICENSE-2.0>

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.

.
On Debian systems, the complete text of the Apache License,
Version 2.0 can be found in '/usr/share/common-licenses/Apache-2.0'.

.
As an exception, if, as a result of your compiling your source code, por
tions
of this Software are embedded into an Object form of such source code, y
ou
may redistribute such embedded portions in such Object form without comp
lying
with the conditions of Sections 4(a), 4(b) and 4(d) of the License.

.
In addition, if you combine or link compiled forms of this Software with
software that is licensed under the GPLv2 ("Combined Software") and if a
court of competent jurisdiction determines that the patent provision (Se
ction
3), the indemnity provision (Section 9) or other Section of the License
conflicts with the conditions of the GPLv2, you may retroactively and
prospectively choose to deem waived or otherwise exclude such Section(s)
of
the License, but only in their entirety and only with respect to the Com
bined
Software.

License: BSD-2-Clause

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:

.
Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.
.

Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

.
THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDERS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: BSD-3-clause

This software is Copyright (c) 2019 by foo.

This is free software, licensed under:

The (three-clause) BSD License

The BSD License

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

- * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

- * Neither the name of foo nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDE

R OR

CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: Zlib

The zlib License

- This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages arising from the use of this software.
- Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:
- 1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.
 2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
 3. This notice may not be removed or altered from any source distribution.

libcurl4

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: curl

Source: <http://curl.haxx.se>

Files: *

Copyright: 1996-2015, Daniel Stenberg <daniel@haxx.se>

License: curl

Files: lib/vtls/sectransp.*

Copyright: 2012-2014, Nick Zitzmann <nickzman@gmail.com>

2012-2019, Daniel Stenberg <daniel@haxx.se>

License: curl

Files: lib/curl_rtmp.*

Copyright: 2010, Howard Chu <hyc@highlandsun.com>

License: curl

Files: lib/vtls/schannel.*

Copyright: 2012-2014, Marc Hoersken <info@marc-hoersken.de>

2012, Mark Salisbury <mark.salisbury@hp.com>

2012-2015, Daniel Stenberg <daniel@haxx.se>

License: curl

Files: lib/inet_pton.c

lib/inet_ntop.c

Copyright: 1996-2001 Internet Software Consortium

License: ISC

Files: lib/krb5.c

Copyright: 2004-2015 Daniel Stenberg

1995-1999 Kungliga Tekniska Högskolan

License: BSD-3-Clause

Files: lib/md4.c

Copyright: 2001, Solar Designer <solar@openwall.com>

License: public-domain

Files: lib/openldap.*

Copyright: 2011-2015, Daniel Stenberg <daniel@haxx.se>

2010, Howard Chu <hyc@openldap.org>

License: curl

Files: lib/vtls/mbedtls.*

Copyright: 2010-2011, Hoi-Ho Chan <hoiho.chan@gmail.com>

2012-2020, Daniel Stenberg <daniel@haxx.se>

License: curl

Files: lib/socks_gssapi.c

lib/socks_sspi.*

Copyright: 2009, 2011, Markus Moeller, <markus_moeller@compuserve.com>

2012-2015, Daniel Stenberg, <daniel@haxx.se>

License: curl

Files: tests/certs/scripts/genroot.sh

tests/certs/scripts/genserv.sh

Copyright: 2000-2009, EdelWeb for EdelKey and OpenEvidence

License: curl

Files: tests/server/tftpd.c

Copyright: 1983 Regents of the University of California

License: BSD-4-Clause

Files: tests/server/fake_ntlm.c

Copyright: 2010, Mandy Wu <mandy.wu@intel.com>

2011-2013, Daniel Stenberg <daniel@haxx.se>

License: curl

Files: docs/examples/fopen.c
Copyright: 2003, Simtec Electronics
License: BSD-3-Clause

Files: docs/examples/rtsp.c
Copyright: 2011, Jim Hollinger
License: BSD-3-Clause

Files: docs/examples/curlgtk.c
Copyright: 2003, The OpenEvidence Project
License: curl

Files: docs/examples/curlx.c
Copyright: 2003, The OpenEvidence Project
License: other

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- .
- 1. Redistributions of source code must retain the above copyright notice, this list of conditions, the following disclaimer, and the original OpenSSL and SSLeay Licences below.
- .
- 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions, the following disclaimer and the original OpenSSL and SSLeay Licences below in the documentation and/or other materials provided with the distribution.
- .
- 3. All advertising materials mentioning features or use of this software must display the following acknowledgments:
"This product includes software developed by the OpenEvidence Project for use in the OpenEvidence Toolkit. (<http://www.openevidence.org/>)"
This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (<http://www.openssl.org/>)"
This product includes cryptographic software written by Eric Young (eay@cryptsoft.com). This product includes software written by Tim Hudson (tjh@cryptsoft.com)."
- .
- 4. The names "OpenEvidence Toolkit" and "OpenEvidence Project" must not be used to endorse or promote products derived from this software without prior written permission. For written permission, please contact openevidence-core@openevidence.org.
- .

5. Products derived from this software may not be called "OpenEvidence" nor may "OpenEvidence" appear in their names without prior written permission of the OpenEvidence Project.
- .
6. Redistributions of any form whatsoever must retain the following acknowledgments:
"This product includes software developed by the OpenEvidence Project for use in the OpenEvidence Toolkit (<http://www.openevidence.org/>)
This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (<http://www.openssl.org/>)"
This product includes cryptographic software written by Eric Young (eay@cryptsoft.com). This product includes software written by Tim Hudson (tjh@cryptsoft.com)."

THIS SOFTWARE IS PROVIDED BY THE OpenEvidence PROJECT ``AS IS'' AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OpenEvidence PROJECT OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Files: src/macos/src/macos_main.cpp

Copyright: 2001, Eric Lavigne

License: other

Permission is granted to anyone to use this software for any purpose on any computer system, and to redistribute it freely, subject to the following restrictions: - The author is not responsible for the consequences of use of this software, no matter how awful, even if they arise from defects in it. - The origin of this software must not be misrepresented, either by explicit claim or by omission. - You are allowed to distributed modified copies of the software, in source and binary form, provided they are marked plainly as altered versions, and are not misrepresented as being the original software.

Files: debian/*

Copyright: 2000-2010, Domenico Andreoli <cavok@debian.org>

2010-2011, Ramakrishnan Muthukrishnan <rkrishnan@debian.org>

2011, Alessandro Ghedini <ghedo@debian.org>

License: curl

License: curl

All rights reserved.

.

Permission to use, copy, modify, and distribute this software for any purpose

with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR

IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN

NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE

OR OTHER DEALINGS IN THE SOFTWARE.

.

Except as contained in this notice, the name of a copyright holder shall not

be used in advertising or otherwise to promote the sale, use or other dealings

in this Software without prior written authorization of the copyright holder.

License: BSD-3-Clause

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

.

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

.

3. Neither the name of the Institute nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

.

THIS SOFTWARE IS PROVIDED BY THE INSTITUTE AND CONTRIBUTORS ``AS IS'' AND

ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE

ARE DISCLAIMED. IN NO EVENT SHALL THE INSTITUTE OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: BSD-4-Clause

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- .
 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
 - .
 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
 - .
 3. Neither the name of the Institute nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.
 - .
 4. Neither the name of the <organization> nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

. THIS SOFTWARE IS PROVIDED BY THE INSTITUTE AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE INSTITUTE OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WA

Y

OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: ISC

Permission to use, copy, modify, and/or distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

libdb5.3

This package was debianized by Clint Adams <schizo@debian.org> on Wed, 25 Jul 2007 20:37:51 +0700

It was downloaded from

<http://www.oracle.com/technology/software/products/berkeley-db/db/index.html>

Copyright and license:

The following is the license that applies to this copy of the Berkeley DB software. For a license to use the Berkeley DB software under conditions other than those described here, or to purchase support for this software, please contact Oracle at berkeleydb-info_us@oracle.com.

=====

/*

* Copyright (c) 1990, 2010 Oracle and/or its affiliates. All rights reserved.

*

* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:

- * 1. Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
- * 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in the
* documentation and/or other materials provided with the distribution.


```

* 3. Redistributions in any form must be accompanied by information on
* how to obtain complete source code for the DB software and any
* accompanying software that uses the DB software. The source code
* must either be included in the distribution or be available for no
* more than the cost of distribution plus a nominal fee, and must be
* freely redistributable under reasonable conditions. For an
* executable file, complete source code means the source code for all
* modules it contains. It does not include source code for modules o
r
* files that typically accompany the major components of the operatin
g
* system on which the executable file runs.
*
* THIS SOFTWARE IS PROVIDED BY ORACLE ``AS IS'' AND ANY EXPRESS OR
* IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED
* WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR
* NON-INFRINGEMENT, ARE DISCLAIMED. IN NO EVENT SHALL ORACLE BE LIABLE
* FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
* CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
* SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR
* BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY,
* WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE
* OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN
* IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
*/
/*
* Copyright (c) 1990, 1993, 1994, 1995
* The Regents of the University of California. All rights reserved.
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
* 1. Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in the
* documentation and/or other materials provided with the distribution.
* 3. Neither the name of the University nor the names of its contributor
s
* may be used to endorse or promote products derived from this softwa
re
* without specific prior written permission.
*
* THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AN
D
* ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PUR

```

POSE

* ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE

* FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL

* DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS

* OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)

* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT

* LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY

* OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

*/

/*

* Copyright (c) 1995, 1996

* The President and Fellows of Harvard University. All rights reserved.

*

* Redistribution and use in source and binary forms, with or without

* modification, are permitted provided that the following conditions

* are met:

* 1. Redistributions of source code must retain the above copyright

* notice, this list of conditions and the following disclaimer.

* 2. Redistributions in binary form must reproduce the above copyright

* notice, this list of conditions and the following disclaimer in the

* documentation and/or other materials provided with the distribution.

* 3. Neither the name of the University nor the names of its contributor

s

* may be used to endorse or promote products derived from this software

re

* without specific prior written permission.

*

* THIS SOFTWARE IS PROVIDED BY HARVARD AND ITS CONTRIBUTORS ``AS IS'' AND

D

* ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE

* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE

POSE

* ARE DISCLAIMED. IN NO EVENT SHALL HARVARD OR ITS CONTRIBUTORS BE LIABLE

LE

* FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL

TIAL

* DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS

S

* OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)

* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT

RICT

```

* LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY
WAY
* OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
* SUCH DAMAGE.
*/
=====
/****
* ASM: a very small and fast Java bytecode manipulation framework
* Copyright (c) 2000-2005 INRIA, France Telecom
* All rights reserved.
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
* 1. Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in the
* documentation and/or other materials provided with the distribution.
* 3. Neither the name of the copyright holders nor the names of its
* contributors may be used to endorse or promote products derived fro
m
* this software without specific prior written permission.
*
* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "A
S IS"
* AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO,
THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PUR
POSE
* ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS
BE
* LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
* CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
* SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINE
SS
* INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER I
N
* CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWIS
E)
* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF
* THE POSSIBILITY OF SUCH DAMAGE.
*/

```

libdbus-1-3

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>
/

Upstream-Name: D-Bus

Source: <https://dbus.freedesktop.org/releases/dbus/>

Comment:

The effective license of the majority of the package, including the shared library, is "GPL-2+ or AFL-2.1". Certain utilities are "GPL-2+" only.

Files: *

Copyright:

© 1994 A.M. Kuchling
© 2002-2008 Red Hat, Inc
© 2002-2003 CodeFactory AB
© 2002 Michael Meeks
© 2004 Imendio HB
© 2005 Lennart Poettering
© 2005 Novell, Inc
© 2005 David A. Wheeler
© 2006-2013 Ralf Habacker
© 2006 Mandriva
© 2006 Peter KÜmmel
© 2006 Christian Ehrlicher
© 2006 Thiago Macieira
© 2008 Colin Walters
© 2009 Klarälvdalens Datakonsult AB, a KDAB Group company
© 2011-2012 Nokia Corporation
© 2012-2018 Collabora Ltd.
© 2013 Intel Corporation
© 2017 Laurent Bigonville
© 2018 KPIT Technologies Ltd.
© 2018 Manish Narang
"modified code from libassuan, (C) FSF"

License: GPL-2+ or AFL-2.1

Files:

doc/dbus-test-tool.1.xml.in
tools/dbus-cleanup-sockets.c
tools/dbus-monitor.c
tools/dbus-send.c
tools/dbus-print-message.?
tools/dbus-uuidgen.c
tools/test-tool.c
tools/tool-common.?

Copyright:

© 2002 Michael Meeks
© 2003-2006 Red Hat, Inc.
© 2003 Philip Blundell
© 2011 Nokia Corporation
© 2014-2017 Collabora Ltd.
License: GPL-2+

Files:

dbus/dbus-server-launchd.?
doc/dbus-update-activation-environment.1.xml.in
test/test-apparmor-activation.sh
test/corrupt.c
test/data/dbus-installed-tests.aaprofile.in
test/dbus-daemon-eavesdrop.c
test/dbus-daemon.c
test/fdpass.c
test/internals/printf.c
test/internals/refs.c
test/internals/syslog.c
test/loopback.c
test/manual-authz.c
test/marshal.c
test/monitor.c
test/relay.c
test/sd-activation.c
test/syntax.c
test/uid-permissions.c
test/test-utils-glib.?
tools/dbus-update-activation-environment.c

Copyright:

© 2007 Tanner Lovelace
© 2008-2009 Benjamin Reed
© 2008 Colin Walters
© 2009 Jonas Bähr
© 2008-2012 Nokia Corporation
© 2008-2018 Collabora Ltd
© 2013 Intel Corporation
© 2017 Shin-ichi MORITA

License: Expat

Files: tools/strto*ll.c

Copyright: © 1991-1993 The Regents of the University of California
License: BSD-3-clause

Files:

cmake/modules/FindGLib2.cmake

cmake/modules/FindGObject.cmake

Copyright:

© 2008 Laurent Montel

© 2011 Raphael Kubo da Costa

© 2013 Ralf Habacker

License: BSD-3-clause-generic

Comment:

BSD-3-clause with more generic terms for the authors and copyright holders

Files:

dbus/dbus-hash.c

Copyright:

© 1991-1993 The Regents of the University of California

© 1994 Sun Microsystems, Inc

© 2002 Red Hat, Inc.

License: GPL-2+ or AFL-2.1, and Tcl-BSDish

Comment:

The Tcl license appears to be compatible with either the GPL-2+ or the AFL-2.1, so the effective license is "GPL-2+ or AFL-2.1".

Files: dbus/versioninfo.rc.in

Copyright: © 2005 g10 Code GmbH

License: g10-permissive

This file is free software; as a special exception the author gives unlimited permission to copy and/or distribute it, with or without modifications, as long as this notice is preserved.

.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY, to the extent permitted by law; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.

License: GPL-2+

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1300

1 USA

Comment:

On Debian systems, see /usr/share/common-licenses/GPL-2 for the full text of the GPL version 2.

License: Expat

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

.
The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

.
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

License: Tcl-BSDish

This software is copyrighted by the Regents of the University of California, Sun Microsystems, Inc., Scriptics Corporation, and other parties. The following terms apply to all files associated with the software unless explicitly disclaimed in individual files.

.
The authors hereby grant permission to use, copy, modify, distribute, and license this software and its documentation for any purpose, provided that existing copyright notices are retained in all copies and that this notice is included verbatim in any distributions. No written agreement, license, or royalty fee is required for any of the authorized uses. Modifications to this software may be copyrighted by their authors and need not follow the licensing terms described here, provided that the new terms are clearly indicated on the first page of each file where they apply.

.
IN NO EVENT SHALL THE AUTHORS OR DISTRIBUTORS BE LIABLE TO ANY PARTY FOR DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OF THIS SOFTWARE, ITS DOCUMENTATION, OR ANY DERIVATIVES THEREOF, EVEN IF THE AUTHORS HAVE BEEN ADVISED

OF THE POSSIBILITY OF SUCH DAMAGE.

.
THE AUTHORS AND DISTRIBUTORS SPECIFICALLY DISCLAIM ANY WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, AND NON-INFRINGEMENT. THIS SOFTWARE IS PROVIDED ON AN "AS IS" BASIS, AND THE AUTHORS AND DISTRIBUTORS HAVE NO OBLIGATION TO PROVIDE MAINTENANCE, SUPPORT, UPDATES, ENHANCEMENTS, OR MODIFICATIONS.

.
GOVERNMENT USE: If you are acquiring this software on behalf of the U.S. government, the Government shall have only "Restricted Rights" in the software and related documentation as defined in the Federal Acquisition Regulations (FARs) in Clause 52.227.19 (c) (2). If you are acquiring the software on behalf of the Department of Defense, the software shall be classified as "Commercial Computer Software" and the Government shall have only "Restricted Rights" as defined in Clause 252.227-7013 (c) (1) of DFARs. Notwithstanding the foregoing, the authors grant the U.S. Government and others acting in its behalf permission to use and distribute the software in accordance with the terms specified in this license.

License: BSD-3-clause

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
4. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

.
THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE

SE
ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL

DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT

LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
Y

OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: BSD-3-clause-generic

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- .
- 1. Redistributions of source code must retain the copyright notice, this list of conditions and the following disclaimer.
- 2. Redistributions in binary form must reproduce the copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- 3. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES

S

OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: AFL-2.1

The Academic Free License

v. 2.1

.

This Academic Free License (the "License") applies to any original work of authorship (the "Original Work") whose owner (the "Licensor") has placed the following notice immediately following the copyright notice for the Original Work:

.

Licensed under the Academic Free License version 2.1

- .
- 1) Grant of Copyright License. Licensor hereby grants You a world-wide, royalty-free, non-exclusive, perpetual, sublicenseable license to do the following:
 - .
 - a) to reproduce the Original Work in copies;
 - .
 - b) to prepare derivative works ("Derivative Works") based upon the

Original Work;

.
c) to distribute copies of the Original Work and Derivative Works to the public;

.
d) to perform the Original Work publicly; and

.
e) to display the Original Work publicly.

.
2) Grant of Patent License. Licensor hereby grants You a world-wide, royalty-free, non-exclusive, perpetual, sublicenseable license, under patent claims owned or controlled by the Licensor that are embodied in the Original Work as furnished by the Licensor, to make, use, sell and offer for sale the Original Work and Derivative Works.

.
3) Grant of Source Code License. The term "Source Code" means the preferred form of the Original Work for making modifications to it and all available documentation describing how to modify the Original Work. Licensor hereby agrees to provide a machine-readable copy of the Source Code of the Original Work along with each copy of the Original Work that Licensor distributes. Licensor reserves the right to satisfy this obligation by placing a machine-readable copy of the Source Code in an information repository reasonably calculated to permit inexpensive and convenient access by You for as long as Licensor continues to distribute the Original Work, and by publishing the address of that information repository in a notice immediately following the copyright notice that applies to the Original Work.

.
4) Exclusions From License Grant. Neither the names of Licensor, nor the names of any contributors to the Original Work, nor any of their trademarks or service marks, may be used to endorse or promote products derived from this Original Work without express prior written permission of the Licensor. Nothing in this License shall be deemed to grant any rights to trademarks, copyrights, patents, trade secrets or any other intellectual property of Licensor except as expressly stated herein. No patent license is granted to make, use, sell or offer to sell embodiments of any patent claims other than the licensed claims defined in Section 2. No right is granted to the trademarks of Licensor even if such marks are included in the Original Work. Nothing in this License shall be interpreted to prohibit Licensor from licensing under different terms from this License any Original Work that Licensor otherwise would have a right to license.

.
5) This section intentionally omitted.

.
6) Attribution Rights. You must retain, in the Source Code of any Derivative Works that You create, all copyright, patent or trademark

notices from the Source Code of the Original Work, as well as any notices of licensing and any descriptive text identified therein as an "Attribution Notice." You must cause the Source Code for any Derivative Works that You create to carry a prominent Attribution Notice reasonably calculated to inform recipients that You have modified the Original Work.

.

7) Warranty of Provenance and Disclaimer of Warranty. Licensor warrants that the copyright in and to the Original Work and the patent rights granted herein by Licensor are owned by the Licensor or are sublicensed to You under the terms of this License with the permission of the contributor(s) of those copyrights and patent rights. Except as expressly stated in the immediately proceeding sentence, the Original Work is provided under this License on an "AS IS" BASIS and WITHOUT WARRANTY, either express or implied, including, without limitation, the warranties of NON-INFRINGEMENT, MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY OF THE ORIGINAL WORK IS WITH YOU. This DISCLAIMER OF WARRANTY constitutes an essential part of this License. No license to Original Work is granted hereunder except under this disclaimer.

.

8) Limitation of Liability. Under no circumstances and under no legal theory, whether in tort (including negligence), contract, or otherwise, shall the Licensor be liable to any person for any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or the use of the Original Work including, without limitation, damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses. This limitation of liability shall not apply to liability for death or personal injury resulting from Licensor's negligence to the extent applicable law prohibits such limitation. Some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, so this exclusion and limitation may not apply to You.

.

9) Acceptance and Termination. If You distribute copies of the Original Work or a Derivative Work, You must make a reasonable effort under the circumstances to obtain the express assent of recipients to the terms of this License. Nothing else but this License (or another written agreement between Licensor and You) grants You permission to create Derivative Works based upon the Original Work or to exercise any of the rights granted in Section 1 herein, and any attempt to do so except under the terms of this License (or another written agreement between Licensor and You) is expressly prohibited by U.S. copyright law, the equivalent laws of other countries, and by international treaty. Therefore, by exercising any of the rights granted to You in Section 1 herein, You indicate Your acceptance of

this License and all of its terms and conditions.

.
10) Termination for Patent Action. This License shall terminate automatically and You may no longer exercise any of the rights granted to You by this License as of the date You commence an action, including a cross-claim or counterclaim, against Licensor or any licensee alleging that the Original Work infringes a patent. This termination provision shall not apply for an action alleging patent infringement by combinations of the Original Work with other software or hardware.

.
11) Jurisdiction, Venue and Governing Law. Any action or suit relating to this License may be brought only in the courts of a jurisdiction wherein the Licensor resides or in which Licensor conducts its primary business, and under the laws of that jurisdiction excluding its conflict-of-law provisions. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any use of the Original Work outside the scope of this License or after its termination shall be subject to the requirements and penalties of the U.S. Copyright Act, 17 U.S.C. Â§ 101 et seq., the equivalent laws of other countries, and international treaty. This section shall survive the termination of this License.

.
12) Attorneys Fees. In any action to enforce the terms of this License or seeking damages relating thereto, the prevailing party shall be entitled to recover its costs and expenses, including, without limitation, reasonable attorneys' fees and costs incurred in connection with such action, including any appeal of such action. This section shall survive the termination of this License.

.
13) Miscellaneous. This License represents the complete agreement concerning the subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable.

.
14) Definition of "You" in This License. "You" throughout this License, whether in upper or lower case, means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License. For legal entities, "You" includes any entity that controls, is controlled by, or is under common control with you. For purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

.
15) Right to Use. You may use the Original Work in all ways not

otherwise restricted or conditioned by this License or by law, and Licensor promises not to interfere with or be responsible for such uses by You.

This license is Copyright (C) 2003-2004 Lawrence E. Rosen. All rights reserved. Permission is hereby granted to copy and distribute this license without modification. This license may not be modified without the express written permission of its copyright owner.

libdebconfclient0

CDebConf was initially written by Randolph Chung <tausq@debian.org>

Other contributors include:

Anthony Towns <ajt@debian.org>
David Whedon <dwhedon@gordian.com>
Dan Jacobowitz <dan@debian.org>
Tollef Fog Heen <tfheen@debian.org>
Attilio Fiandrotti <fiandro@tiscali.it>
Colin Watson <cjwatson@debian.org>
Regis Boudin <regis@debian.org>

CDebConf includes ideas and code from:

debconf - The original, de facto, perl implementation
(c) Joey Hess <joe@debian.org>
apt - The Debian Advanced Package Tool
(c) Jason Gunthorpe <jgg@debian.org>
(derived portions are public domain)

CDebConf is copyrighted (c) 2000-2009 by Randolph Chung <tausq@debian.org>,
the d-i team (see above), and Canonical Ltd. under the following license:

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHORS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE

ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

libdevmapper1.02.1

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: lvm2

Source: <https://sourceware.org/pub/lvm2/>

Files: *

Copyright:

1994 X Consortium

1997-2004 Sistina Software

1999,2000 IBM Corp.

2003 Theodore Ts'o

2004-2018 Red Hat, Inc.

2004 Luca Berra

2005-2007 NEC Corporation

2005 Zak Kipling

2006 Rackable Systems

2007-2008 NEC Corporation

2009 Chris Procter

2013 Gabriele Svelto <gabriele.svelto@gmail.com>

2015-2016, Vratislav Podzimek <vpodzime@redhat.com>

License: GPL-2.0

This copyrighted material is made available to anyone wishing to use, modify, copy, or redistribute it subject to the terms and conditions of the GNU General Public License v.2.

.

This package is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.

You should have received a copy of the GNU General Public License along with this program. If not, see <<https://www.gnu.org/licenses/>>

.

On Debian systems, the complete text of the GNU General Public License version 2 can be found in `"/usr/share/common-licenses/GPL-2"`.

Files:

- `base/*`
- `daemons/*`
- `device_mapper/*`
- `lib/*`
- `libdm/*`
- `tools/*`

Copyright:

- 1994 X Consortium
- 1997-2004 Sistina Software
- 1999,2000 IBM Corp.
- 2003 Theodore Ts'o
- 2004-2018 Red Hat, Inc.
- 2004 Luca Berra
- 2005-2007 NEC Corporation
- 2005 Zak Kipling
- 2006 Rackable Systems
- 2007-2008 NEC Corporation
- 2009 Chris Procter
- 2013 Gabriele Svelto <gabriele.svelto@gmail.com>
- 2015-2016, Vratislav Podzimek <vpodzime@redhat.com>

License: LGPL-2.1

This copyrighted material is made available to anyone wishing to use, modify, copy, or redistribute it subject to the terms and conditions of the GNU Lesser General Public License v.2.1.

.
This package is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

.
You should have received a copy of the GNU Lesser General Public License along with this program. If not, see <<https://www.gnu.org/licenses/>>.

.
On Debian systems, the complete text of the GNU Lesser General Public License can be found in `"/usr/share/common-licenses/LGPL-2"`.

Files:

- `test/lib/brick-shelltest.h`
- `test/lib/runner.cpp`

Copyright:

- 2014 Petr Rockai <me@mornfall.net>

2014 Red Hat, Inc.

License: BSD-2-Clause

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

.
THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Files: debian/*

Copyright: 2005-2018 Bastian Blank <waldi@debian.org>

License: GPL-2.0+

This package is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

.
This package is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.
You should have received a copy of the GNU General Public License

along with this program. If not, see <<https://www.gnu.org/licenses/>>

.

On Debian systems, the complete text of the GNU General Public License version 2 can be found in `"/usr/share/common-licenses/GPL-2"`.

libdns-export1110

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: BIND

Upstream-Contact: Internet Systems Consortium <info@isc.org>

Source: <https://ftp.isc.org/isc/bind9/>

Files-Excluded: contrib/idn

contrib/dnsperf-2.1.0.0-1

contrib/nslint-3.0a2

contrib/query-loc-0.4.0

contrib/queryperf

contrib/zkt-1.1.3

doc/arm/Bv9ARM.pdf

bin/pkcs11/openssl-0.9.8zh-patch

bin/pkcs11/openssl-1.0.0t-patch

bin/pkcs11/openssl-1.0.1t-patch

bin/pkcs11/openssl-1.0.2h-patch

Files: *

Copyright: 2004-2017, Internet Systems Consortium, Inc. ("ISC")

1996-2003, Internet Software Consortium

2012, Vadim Goncharov

2009-2012, John Eaglesham

2008, Damien Miller

2004, 2008, Nominet, Ltd.

2004, Masarykova universita

1997-2003, Kungliga Tekniska Högskolan

2002, Nuno M. Rodrigues.

2002, Stichting NLnet, Netherlands

2000-2002, Japan Network Information Center.

2001, Jake Burkholder

1996-2001, Nominum, Inc.

1995-2000, Network Associates, Inc.

2000, Aaron D. Gifford

1999-2000, Nortel Networks Corporation

1996, David Mazieres

1993, Digital Equipment Corporation.

1990, 1993, The Regents of the University of California.

License: MPL-2.0 and ISC and BSD-2-clause and BSD-3-clause

Files: debian/
Copyright: 2007-2017 LaMont Jones
 2013-2017 Michael Gilbert
 2017 Ondřej Surý
 2008-2016 Jamie Strandboge
License: ISC or MPL-2.0

License: MPL-2.0
This Source Code Form is subject to the terms of the Mozilla Public
License, v. 2.0.
.
On Debian systems, the full copy of MPL-2.0 can be found at
/usr/share/common-licenses/MPL-2.0

License: ISC
Permission to use, copy, modify, and/or distribute this software for any
purpose with or without fee is hereby granted, provided that the above
copyright notice and this permission notice appear in all copies.
.
THE SOFTWARE IS PROVIDED "AS IS" AND ISC DISCLAIMS ALL WARRANTIES WITH
REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABIL
ITY
AND FITNESS. IN NO EVENT SHALL ISC BE LIABLE FOR ANY SPECIAL, DIRECT,
INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING F
ROM
LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGEN
CE
OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE O
R
PERFORMANCE OF THIS SOFTWARE.

License: BSD-2-clause
Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:
.
1. Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.
.
2. Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.
.
THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT

LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: BSD-3-clause

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

-
- 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
-
- 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
-
- 3. Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.
-

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

libdrm2

This package was downloaded from
<https://dri.freedesktop.org/libdrm/>

It was debianized by Marcelo E. Magallon <mmagallo@debian.org> on

Fri, 19 Aug 2005 21:11:18 -0600.

Copyright 2005 Adam Jackson.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation on the rights to use, copy, modify, merge, publish, distribute, sub license, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice (including the next paragraph) shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT. IN NO EVENT SHALL ADAM JACKSON BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright 2000 Precision Insight, Inc., Cedar Park, Texas.
Copyright 2000 VA Linux Systems, Inc., Sunnyvale, California.
Copyright 2002 Tungsten Graphics, Inc., Cedar Park, Texas.
All Rights Reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice (including the next paragraph) shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND

NONINFRINGEMENT. IN NO EVENT SHALL PRECISION INSIGHT AND/OR ITS SUPPLIERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright (c) 2007-2008 Dave Airlie <airlied@linux.ie>
Copyright (c) 2007-2008 Jakob Bornecrantz <wallbraker@gmail.com>
Copyright (c) 2008 Red Hat Inc.
Copyright (c) 2007-2008 Tungsten Graphics, Inc., Cedar Park, TX., USA
Copyright (c) 2007-2009 Intel Corporation

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"),
to deal in the Software without restriction, including without limitation
the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS
IN THE SOFTWARE.

Copyright 2002-2006 Tungsten Graphics, Inc., Cedar Park, Texas.
All Rights Reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"),
to deal in the Software without restriction, including without limitation
n

the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice (including the next paragraph) shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL TUNGSTEN GRAPHICS AND/OR ITS SUPPLIERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright 2000 Gareth Hughes
Copyright 2002 Frank C. Earl
Copyright 2002-2003 Leif Delgass
All Rights Reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice (including the next paragraph) shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE COPYRIGHT OWNER(S) BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY

TY, WHETHER
IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN
CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.
E.

Copyright 2000 VA Linux Systems, Inc., Sunnyvale, California.
Copyright 2005 Stephane Marchesin.
All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a
copy of this software and associated documentation files (the "Software
"),
to deal in the Software without restriction, including without limitatio
n
the rights to use, copy, modify, merge, publish, distribute, sublicense,
and/or sell copies of the Software, and to permit persons to whom the
Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice (including the nex
t
paragraph) shall be included in all copies or substantial portions of th
e
Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS
OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL
VA LINUX SYSTEMS AND/OR ITS SUPPLIERS BE LIABLE FOR ANY CLAIM, DAMAGES O
R
OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE,
ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR
OTHER DEALINGS IN THE SOFTWARE.

Copyright 2004 Felix Kuehling
All Rights Reserved.

Permission is hereby granted, free of charge, to any person obtaining a
copy of this software and associated documentation files (the "Software
"),
to deal in the Software without restriction, including without limitatio
n
the rights to use, copy, modify, merge, publish, distribute, sub license,
and/or sell copies of the Software, and to permit persons to whom the

Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice (including the next paragraph) shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT. IN NO EVENT SHALL FELIX KUEHLING BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright 2005 Eric Anholt
Copyright © 2007-2008 Intel Corporation
Copyright © 2008 Jérôme Glisse
All Rights Reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice (including the next paragraph) shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright 1998-2003 VIA Technologies, Inc. All Rights Reserved.
Copyright 2001-2003 S3 Graphics, Inc. All Rights Reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"),

to deal in the Software without restriction, including without limitation

the rights to use, copy, modify, merge, publish, distribute, sub license, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice (including the next paragraph) shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT. IN NO EVENT SHALL VIA, S3 GRAPHICS, AND/OR ITS SUPPLIERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright © 2009 VMware, Inc., Palo Alto, CA., USA
Copyright © 2007-2009 Red Hat Inc.
Copyright © 2007 Intel Corporation
Copyright 2006 Tungsten Graphics, Inc., Bismarck, ND., USA
Copyright © 2008 Dave Airlie
Copyright © 2008 Jérôme Glisse
Copyright © 2008 Nicolai Haehnle
All Rights Reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sub license, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice (including the next paragraph) shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT. IN NO EVENT SHALL THE COPYRIGHT HOLDERS, AUTHORS AND/OR ITS SUPPLIERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright (C) 1999 Wittawat Yamwong

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT. IN NO EVENT SHALL WITTAWAT YAMWONG, OR ANY OTHER CONTRIBUTORS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright (c) 2007 Nouveau Project

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"),

to deal in the Software without restriction, including without limitation
the rights to use, copy, modify, merge, publish, distribute, sublicense,
and/or sell copies of the Software, and to permit persons to whom the
Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included
in
all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS
OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT. IN NO EVENT SHALL
THE AUTHORS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY,
WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF
OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
SOFTWARE.

Copyright 2010 Jerome Glisse <glisse@freedesktop.org>

Permission is hereby granted, free of charge, to any person obtaining a
copy of this software and associated documentation files (the "Software
"),
to deal in the Software without restriction, including without limitation
on the rights to use, copy, modify, merge, publish, distribute, sub
license, and/or sell copies of the Software, and to permit persons to wh
om
the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice (including the next
paragraph) shall be included in all copies or substantial portions of the
Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS
OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT. IN NO EVENT SHALL
THE AUTHOR(S) AND/OR THEIR SUPPLIERS BE LIABLE FOR ANY CLAIM,
DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR
OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR TH

E

USE OR OTHER DEALINGS IN THE SOFTWARE.

libdrm-amdgpu1

This package was downloaded from
<https://dri.freedesktop.org/libdrm/>

It was debianized by Marcelo E. Magallon <mmagallo@debian.org> on
Fri, 19 Aug 2005 21:11:18 -0600.

Copyright 2005 Adam Jackson.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation on the rights to use, copy, modify, merge, publish, distribute, sub license, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice (including the next paragraph) shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT. IN NO EVENT SHALL ADAM JACKSON BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright 2000 Precision Insight, Inc., Cedar Park, Texas.
Copyright 2000 VA Linux Systems, Inc., Sunnyvale, California.
Copyright 2002 Tungsten Graphics, Inc., Cedar Park, Texas.
All Rights Reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to

permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice (including the next paragraph) shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL PRECISION INSIGHT AND/OR ITS SUPPLIERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright (c) 2007-2008 Dave Airlie <airlied@linux.ie>
Copyright (c) 2007-2008 Jakob Bornecrantz <wallbraker@gmail.com>
Copyright (c) 2008 Red Hat Inc.
Copyright (c) 2007-2008 Tungsten Graphics, Inc., Cedar Park, TX., USA
Copyright (c) 2007-2009 Intel Corporation

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"),
to deal in the Software without restriction, including without limitation
the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS
IN THE SOFTWARE.

Copyright 2002-2006 Tungsten Graphics, Inc., Cedar Park, Texas.
All Rights Reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"),
to deal in the Software without restriction, including without limitation
the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice (including the next
paragraph) shall be included in all copies or substantial portions of the
Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS
OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL
TUNGSTEN GRAPHICS AND/OR ITS SUPPLIERS BE LIABLE FOR ANY CLAIM, DAMAGES
OR
OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE,
ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR
OTHER DEALINGS IN THE SOFTWARE.

Copyright 2000 Gareth Hughes
Copyright 2002 Frank C. Earl
Copyright 2002-2003 Leif Delgass
All Rights Reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"),
to deal in the Software without restriction, including without limitation
the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice (including the next

t
paragraph) shall be included in all copies or substantial portions of the
e
Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS
OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL
THE COPYRIGHT OWNER(S) BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY,
WHETHER
IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN
CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.
E.

Copyright 2000 VA Linux Systems, Inc., Sunnyvale, California.
Copyright 2005 Stephane Marchesin.
All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a
copy of this software and associated documentation files (the "Software
"),
to deal in the Software without restriction, including without limitation
n
the rights to use, copy, modify, merge, publish, distribute, sublicense,
and/or sell copies of the Software, and to permit persons to whom the
Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice (including the next
t
paragraph) shall be included in all copies or substantial portions of the
e
Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS
OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL
VA LINUX SYSTEMS AND/OR ITS SUPPLIERS BE LIABLE FOR ANY CLAIM, DAMAGES OR
R
OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE,
ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR
OTHER DEALINGS IN THE SOFTWARE.

Copyright 2004 Felix Kuehling
All Rights Reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"),
to deal in the Software without restriction, including without limitation
n the rights to use, copy, modify, merge, publish, distribute, sub license, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice (including the next paragraph) shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT. IN NO EVENT SHALL FELIX KUEHLING BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright 2005 Eric Anholt
Copyright © 2007-2008 Intel Corporation
Copyright © 2008 Jérôme Glisse
All Rights Reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"),
to deal in the Software without restriction, including without limitation
n the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice (including the next
t paragraph) shall be included in all copies or substantial portions of the
e Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS

OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT. IN NO EVENT SHALL
THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTH
ER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING
FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS I
N THE
SOFTWARE.

Copyright 1998-2003 VIA Technologies, Inc. All Rights Reserved.
Copyright 2001-2003 S3 Graphics, Inc. All Rights Reserved.

Permission is hereby granted, free of charge, to any person obtaining a
copy of this software and associated documentation files (the "Software
"),
to deal in the Software without restriction, including without limitatio
n
the rights to use, copy, modify, merge, publish, distribute, sub license,
and/or sell copies of the Software, and to permit persons to whom the
Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice (including the
next paragraph) shall be included in all copies or substantial portions
of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS
OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT. IN NO EVENT SHALL
VIA, S3 GRAPHICS, AND/OR ITS SUPPLIERS BE LIABLE FOR ANY CLAIM, DAMAGES
OR
OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE,
ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OT
HER
DEALINGS IN THE SOFTWARE.

Copyright © 2009 VMware, Inc., Palo Alto, CA., USA
Copyright © 2007-2009 Red Hat Inc.
Copyright © 2007 Intel Corporation
Copyright 2006 Tungsten Graphics, Inc., Bismarck, ND., USA
Copyright © 2008 Dave Airlie
Copyright © 2008 Jérôme Glisse

Copyright © 2008 Nicolai Haehnle
All Rights Reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sub license, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice (including the next paragraph) shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT. IN NO EVENT SHALL THE COPYRIGHT HOLDERS, AUTHORS AND/OR ITS SUPPLIERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright (C) 1999 Wittawat Yamwong

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT. IN NO EVENT SHALL WITTAWAT YAMWONG, OR ANY OTHER CONTRIBUTORS BE LIABLE FOR ANY CLAIM,?

DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE? OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright (c) 2007 Nouveau Project

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright 2010 Jerome Glisse <glisse@freedesktop.org>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation on the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice (including the next paragraph) shall be included in all copies or substantial portions of the

e
Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS
OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT. IN NO EVENT SHALL
THE AUTHOR(S) AND/OR THEIR SUPPLIERS BE LIABLE FOR ANY CLAIM,
DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR
OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR TH
E
USE OR OTHER DEALINGS IN THE SOFTWARE.

libdrm-common

This package was downloaded from
<https://dri.freedesktop.org/libdrm/>

It was debianized by Marcelo E. Magallon <mmagallo@debian.org> on
Fri, 19 Aug 2005 21:11:18 -0600.

Copyright 2005 Adam Jackson.

Permission is hereby granted, free of charge, to any person obtaining
a copy of this software and associated documentation files (the
"Software"), to deal in the Software without restriction, including
without limitation on the rights to use, copy, modify, merge,
publish, distribute, sub license, and/or sell copies of the Software,
and to permit persons to whom the Software is furnished to do so,
subject to the following conditions:

The above copyright notice and this permission notice (including the
next paragraph) shall be included in all copies or substantial
portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,
EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND
NON-INFRINGEMENT. IN NO EVENT SHALL ADAM JACKSON BE LIABLE FOR ANY
CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT,
TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE
SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright 2000 Precision Insight, Inc., Cedar Park, Texas.
Copyright 2000 VA Linux Systems, Inc., Sunnyvale, California.
Copyright 2002 Tungsten Graphics, Inc., Cedar Park, Texas.
All Rights Reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice (including the next paragraph) shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL PRECISION INSIGHT AND/OR ITS SUPPLIERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright (c) 2007-2008 Dave Airlie <airlied@linux.ie>
Copyright (c) 2007-2008 Jakob Bornecrantz <wallbraker@gmail.com>
Copyright (c) 2008 Red Hat Inc.
Copyright (c) 2007-2008 Tungsten Graphics, Inc., Cedar Park, TX., USA
Copyright (c) 2007-2009 Intel Corporation

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright 2002-2006 Tungsten Graphics, Inc., Cedar Park, Texas.
All Rights Reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice (including the next paragraph) shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL TUNGSTEN GRAPHICS AND/OR ITS SUPPLIERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright 2000 Gareth Hughes
Copyright 2002 Frank C. Earl
Copyright 2002-2003 Leif Delgass
All Rights Reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice (including the next paragraph) shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE COPYRIGHT OWNER(S) BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright 2000 VA Linux Systems, Inc., Sunnyvale, California.
Copyright 2005 Stephane Marchesin.
All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice (including the next paragraph) shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS

OR

IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL VA LINUX SYSTEMS AND/OR ITS SUPPLIERS BE LIABLE FOR ANY CLAIM, DAMAGES O

R

OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright 2004 Felix Kuehling
All Rights Reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"),

to deal in the Software without restriction, including without limitation

the rights to use, copy, modify, merge, publish, distribute, sub license, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice (including the next paragraph) shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT. IN NO EVENT SHALL FELIX KUEHLING BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright 2005 Eric Anholt
Copyright © 2007-2008 Intel Corporation
Copyright © 2008 Jérôme Glisse
All Rights Reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"),

to deal in the Software without restriction, including without limitation

the rights to use, copy, modify, merge, publish, distribute, sublicense,

and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice (including the next paragraph) shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright 1998-2003 VIA Technologies, Inc. All Rights Reserved.
Copyright 2001-2003 S3 Graphics, Inc. All Rights Reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice (including the next paragraph) shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT. IN NO EVENT SHALL VIA, S3 GRAPHICS, AND/OR ITS SUPPLIERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OT

HER

DEALINGS IN THE SOFTWARE.

Copyright © 2009 VMware, Inc., Palo Alto, CA., USA
Copyright © 2007-2009 Red Hat Inc.
Copyright © 2007 Intel Corporation
Copyright 2006 Tungsten Graphics, Inc., Bismarck, ND., USA
Copyright © 2008 Dave Airlie
Copyright © 2008 Jérôme Glisse
Copyright © 2008 Nicolai Haehnle
All Rights Reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sub license, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice (including the next paragraph) shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT. IN NO EVENT SHALL THE COPYRIGHT HOLDERS, AUTHORS AND/OR ITS SUPPLIERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright (C) 1999 Wittawat Yamwong

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the

Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,

FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL WITTAWAT YAMWONG, OR ANY OTHER CONTRIBUTORS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright (c) 2007 Nouveau Project

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"),

to deal in the Software without restriction, including without limitation

the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in

all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR

IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF

OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright 2010 Jerome Glisse <glisse@freedesktop.org>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"),

to deal in the Software without restriction, including without limitation
on the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice (including the next paragraph) shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT. IN NO EVENT SHALL THE AUTHOR(S) AND/OR THEIR SUPPLIERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

libdrm-nouveau2

This package was downloaded from
<https://dri.freedesktop.org/libdrm/>

It was debianized by Marcelo E. Magallon <mmagallo@debian.org> on
Fri, 19 Aug 2005 21:11:18 -0600.

Copyright 2005 Adam Jackson.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation on the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice (including the next paragraph) shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT. IN NO EVENT SHALL ADAM JACKSON BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright 2000 Precision Insight, Inc., Cedar Park, Texas.
Copyright 2000 VA Linux Systems, Inc., Sunnyvale, California.
Copyright 2002 Tungsten Graphics, Inc., Cedar Park, Texas.
All Rights Reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice (including the next paragraph) shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT. IN NO EVENT SHALL PRECISION INSIGHT AND/OR ITS SUPPLIERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright (c) 2007-2008 Dave Airlie <airlied@linux.ie>
Copyright (c) 2007-2008 Jakob Bornecrantz <wallbraker@gmail.com>
Copyright (c) 2008 Red Hat Inc.
Copyright (c) 2007-2008 Tungsten Graphics, Inc., Cedar Park, TX., USA
Copyright (c) 2007-2009 Intel Corporation

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"),
to deal in the Software without restriction, including without limitatio

n

the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright 2002-2006 Tungsten Graphics, Inc., Cedar Park, Texas.
All Rights Reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice (including the next paragraph) shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL TUNGSTEN GRAPHICS AND/OR ITS SUPPLIERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE,

ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright 2000 Gareth Hughes
Copyright 2002 Frank C. Earl
Copyright 2002-2003 Leif Delgass
All Rights Reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice (including the next paragraph) shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE COPYRIGHT OWNER(S) BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright 2000 VA Linux Systems, Inc., Sunnyvale, California.
Copyright 2005 Stephane Marchesin.
All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the

Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice (including the next paragraph) shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL VA LINUX SYSTEMS AND/OR ITS SUPPLIERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright 2004 Felix Kuehling
All Rights Reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice (including the next paragraph) shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL FELIX KUEHLING BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright 2005 Eric Anholt
Copyright © 2007-2008 Intel Corporation

Copyright © 2008 Jérôme Glisse
All Rights Reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice (including the next paragraph) shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright 1998-2003 VIA Technologies, Inc. All Rights Reserved.
Copyright 2001-2003 S3 Graphics, Inc. All Rights Reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sub license, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice (including the next paragraph) shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS
OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT. IN NO EVENT SHALL
VIA, S3 GRAPHICS, AND/OR ITS SUPPLIERS BE LIABLE FOR ANY CLAIM, DAMAGES
OR
OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE,
ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OT
HER
DEALINGS IN THE SOFTWARE.

Copyright © 2009 VMware, Inc., Palo Alto, CA., USA
Copyright © 2007-2009 Red Hat Inc.
Copyright © 2007 Intel Corporation
Copyright 2006 Tungsten Graphics, Inc., Bismarck, ND., USA
Copyright © 2008 Dave Airlie
Copyright © 2008 Jérôme Glisse
Copyright © 2008 Nicolai Haehnle
All Rights Reserved.

Permission is hereby granted, free of charge, to any person obtaining a
copy of this software and associated documentation files (the
"Software"), to deal in the Software without restriction, including
without limitation the rights to use, copy, modify, merge, publish,
distribute, sub license, and/or sell copies of the Software, and to
permit persons to whom the Software is furnished to do so, subject to
the following conditions:

The above copyright notice and this permission notice (including the
next paragraph) shall be included in all copies or substantial portions
of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS
OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT. IN NO EVENT SHALL
THE COPYRIGHT HOLDERS, AUTHORS AND/OR ITS SUPPLIERS BE LIABLE FOR ANY CL
AIM,
DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR
OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR TH
E
USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright (C) 1999 Wittawat Yamwong

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"),
to deal in the Software without restriction, including without limitation
the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL WITTAWAT YAMWONG, OR ANY OTHER CONTRIBUTORS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright (c) 2007 Nouveau Project

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"),
to deal in the Software without restriction, including without limitation
the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF
F

OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright 2010 Jerome Glisse <glisse@freedesktop.org>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation on the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice (including the next paragraph) shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT. IN NO EVENT SHALL THE AUTHOR(S) AND/OR THEIR SUPPLIERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

libdrm-radeon1

This package was downloaded from
<https://dri.freedesktop.org/libdrm/>

It was debianized by Marcelo E. Magallon <mmagallo@debian.org> on
Fri, 19 Aug 2005 21:11:18 -0600.

Copyright 2005 Adam Jackson.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the

"Software"), to deal in the Software without restriction, including without limitation on the rights to use, copy, modify, merge, publish, distribute, sub license, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice (including the next paragraph) shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT. IN NO EVENT SHALL ADAM JACKSON BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright 2000 Precision Insight, Inc., Cedar Park, Texas.
Copyright 2000 VA Linux Systems, Inc., Sunnyvale, California.
Copyright 2002 Tungsten Graphics, Inc., Cedar Park, Texas.
All Rights Reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice (including the next paragraph) shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT. IN NO EVENT SHALL PRECISION INSIGHT AND/OR ITS SUPPLIERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright (c) 2007-2008 Dave Airlie <airlied@linux.ie>
Copyright (c) 2007-2008 Jakob Bornecrantz <wallbraker@gmail.com>
Copyright (c) 2008 Red Hat Inc.
Copyright (c) 2007-2008 Tungsten Graphics, Inc., Cedar Park, TX., USA
Copyright (c) 2007-2009 Intel Corporation

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"),
to deal in the Software without restriction, including without limitation
the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in
all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS
IN THE SOFTWARE.

Copyright 2002-2006 Tungsten Graphics, Inc., Cedar Park, Texas.
All Rights Reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"),
to deal in the Software without restriction, including without limitation
the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice (including the next
paragraph) shall be included in all copies or substantial portions of the

e
Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS
OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL
TUNGSTEN GRAPHICS AND/OR ITS SUPPLIERS BE LIABLE FOR ANY CLAIM, DAMAGES
OR
OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE,
ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR
OTHER DEALINGS IN THE SOFTWARE.

Copyright 2000 Gareth Hughes
Copyright 2002 Frank C. Earl
Copyright 2002-2003 Leif Delgass
All Rights Reserved.

Permission is hereby granted, free of charge, to any person obtaining a
copy of this software and associated documentation files (the "Software
"),
to deal in the Software without restriction, including without limitatio
n
the rights to use, copy, modify, merge, publish, distribute, sublicense,
and/or sell copies of the Software, and to permit persons to whom the
Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice (including the nex
t
paragraph) shall be included in all copies or substantial portions of th
e
Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS
OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL
THE COPYRIGHT OWNER(S) BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILI
TY, WHETHER
IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN
CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWAR
E.

Copyright 2000 VA Linux Systems, Inc., Sunnyvale, California.

Copyright 2005 Stephane Marchesin.
All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"),
to deal in the Software without restriction, including without limitation
the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice (including the next paragraph) shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL VA LINUX SYSTEMS AND/OR ITS SUPPLIERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright 2004 Felix Kuehling
All Rights Reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"),
to deal in the Software without restriction, including without limitation
the rights to use, copy, modify, merge, publish, distribute, sub license, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice (including the next paragraph) shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,

EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT. IN NO EVENT SHALL FELIX KUEHLING BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright 2005 Eric Anholt
Copyright © 2007-2008 Intel Corporation
Copyright © 2008 Jérôme Glisse
All Rights Reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"),
to deal in the Software without restriction, including without limitation
the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice (including the next
paragraph) shall be included in all copies or substantial portions of the
Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS
OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
SOFTWARE.

Copyright 1998-2003 VIA Technologies, Inc. All Rights Reserved.
Copyright 2001-2003 S3 Graphics, Inc. All Rights Reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software

"),
to deal in the Software without restriction, including without limitation
the rights to use, copy, modify, merge, publish, distribute, sub license,
and/or sell copies of the Software, and to permit persons to whom the
Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice (including the
next paragraph) shall be included in all copies or substantial portions
of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS
OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT. IN NO EVENT SHALL
VIA, S3 GRAPHICS, AND/OR ITS SUPPLIERS BE LIABLE FOR ANY CLAIM, DAMAGES
OR
OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE,
ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OT
HER
DEALINGS IN THE SOFTWARE.

Copyright © 2009 VMware, Inc., Palo Alto, CA., USA
Copyright © 2007-2009 Red Hat Inc.
Copyright © 2007 Intel Corporation
Copyright 2006 Tungsten Graphics, Inc., Bismarck, ND., USA
Copyright © 2008 Dave Airlie
Copyright © 2008 Jérôme Glisse
Copyright © 2008 Nicolai Haehnle
All Rights Reserved.

Permission is hereby granted, free of charge, to any person obtaining a
copy of this software and associated documentation files (the
"Software"), to deal in the Software without restriction, including
without limitation the rights to use, copy, modify, merge, publish,
distribute, sub license, and/or sell copies of the Software, and to
permit persons to whom the Software is furnished to do so, subject to
the following conditions:

The above copyright notice and this permission notice (including the
next paragraph) shall be included in all copies or substantial portions
of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS
OR

IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT. IN NO EVENT SHALL THE COPYRIGHT HOLDERS, AUTHORS AND/OR ITS SUPPLIERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright (C) 1999 Wittawat Yamwong

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT. IN NO EVENT SHALL WITTAWAT YAMWONG, OR ANY OTHER CONTRIBUTORS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright (c) 2007 Nouveau Project

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included

in
all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS
OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT. IN NO EVENT SHALL
THE AUTHORS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY,
WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT O
F
OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE
SOFTWARE.

Copyright 2010 Jerome Glisse <glisse@freedesktop.org>

Permission is hereby granted, free of charge, to any person obtaining a
copy of this software and associated documentation files (the "Software
"),
to deal in the Software without restriction, including without limitatio
n
on the rights to use, copy, modify, merge, publish, distribute, sub
license, and/or sell copies of the Software, and to permit persons to wh
om
the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice (including the nex
t
paragraph) shall be included in all copies or substantial portions of th
e
Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS
OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT. IN NO EVENT SHALL
THE AUTHOR(S) AND/OR THEIR SUPPLIERS BE LIABLE FOR ANY CLAIM,
DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR
OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR TH
E
USE OR OTHER DEALINGS IN THE SOFTWARE.

libebgenV0

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>
/

Upstream-Name: efibootguard
Upstream-Contact: efibootguard-dev@googlegroups.com
Source: <https://github.com/siemens/efibootguard>

Files: *
Copyright: Siemens AG, 2017-2022
License: GPL-2

Files: configure.ac
 Makefile.am
Copyright: Siemens AG, 2017
 2013 Karel Zak <kzak@redhat.com>
License: GPL-2

Files: drivers/watchdog/amdfch_wdt.c
 drivers/watchdog/wdat.c
Copyright: 2020 Mentor Graphics, A Siemens business
License: GPL-2

Files: debian/*
Copyright: 2021-2022 Bastian Germann
License: GPL-2

License: GPL-2
This package is free software; you can redistribute it and/or modify
it under the terms of the GNU General Public License as published by
the Free Software Foundation; version 2 of the License.
.
This package is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
GNU General Public License for more details.
.
You should have received a copy of the GNU General Public License
along with this program. If not, see <<https://www.gnu.org/licenses/>>
.
On Debian systems, the complete text of the GNU General
Public License version 2 can be found in "/usr/share/common-licenses/GPL
-2".

libedit2

Format: https://www.debian.org/doc/packaging-manuals/copyright-format/1.0
/
Upstream-Name: editline
Upstream-Contact: Jess Thrysoee <jess@thrysoee.dk>

Files:

*

Copyright:

Copyright (c) 1992, 1993

The Regents of the University of California. All rights reserved.

.

This code is derived from software contributed to Berkeley by
Christos Zoulas of Cornell University.

License: BSD-3-clause

Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:

1. Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.
3. Neither the name of the University nor the names of its contributors
may be used to endorse or promote products derived from this software
without specific prior written permission.

.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS
OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
SUCH DAMAGE.

SE

AL

CT

Y

libelf1

This package was debianized by Kurt Roeckx <kurt@roeckx.be> on
Sun, 21 May 2006 15:03:01 +0000.

It was downloaded from

<https://sourceware.org/elfutils/ftp/0.168/>

It was original a .tar.bz2. It has been decompressed and recompressed again using gzip.

Copyright Holder:

Copyright (C) 2000 - 2016 Red Hat, Inc.

Written by:

Ulrich Drepper <drepper@redhat.com>

Jeff Johnson <jbj@redhat.com>

Alexander Larsson

Jakub Jelinek <jakub@redhat.com>

Roland McGrath <roland@redhat.com>

License:

Most of the libraries (lib, libelf, libebl, libdw, libdwfl) have the following license:

This file is free software; you can redistribute it and/or modify it under the terms of either

- * the GNU Lesser General Public License as published by the Free Software Foundation; either version 3 of the License, or (at your option) any later version

or

- * the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version

or both in parallel, as here.

elfutils is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received copies of the GNU General Public License and the GNU Lesser General Public License along with this program. If not, see <<http://www.gnu.org/licenses/>>. */

The other files are covered by the following license:

This file is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 3 of the License, or (at your option) any later version.

elfutils is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program. If not, see <<http://www.gnu.org/licenses/>>.
*/

On Debian GNU/Linux systems, the complete text of the GNU General Public License version 2 can be found in
`/usr/share/common-licenses/GPL-2', the complete text of the GNU General Public License version 3 can be found in
`/usr/share/common-licenses/GPL-3' and the complete text of the GNU Lesser General Public License version 3 can be found in
`/usr/share/common-licenses/LGPL-3'.

libestr0

This work was packaged for Debian by:

Pierre Chifflier <pollux@debian.org> on Sat, 11 Dec 2010 12:03:47 +0100

It was downloaded from:

<http://libestr.sourceforge.net/>

Upstream Author:

Rainer Gerhards

Copyright:

Copyright 2010 by Rainer Gerhards and Adiscon GmbH.

License:

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public

License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

Complete LGPL version 2.1 text can be found in
"/usr/share/common-licenses/LGPL-2.1".

The Debian packaging is:

Copyright (C) 2010 Pierre Chifflier <pollux@debian.org>

and is licensed under the LGPL version 2.1,
see "/usr/share/common-licenses/LGPL-2.1".

libev4

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Source: <http://dist.schmorp.de/libev/>

Files: *

Copyright: 2007-2012 Marc Alexander Lehmann <libev@schmorp.de>

License: BSD-2-clause or GPL-2+

Comment:

Alternatively, the contents of this package may be used under the terms of the GNU General Public License ("GPL") version 2 or any later version, in which case the provisions of the GPL are applicable instead of the above. If you wish to allow the use of your version of this package only under the terms of the GPL and not to allow others to use your version of this

file under the BSD license, indicate your decision by deleting the provisions above and replace them with the notice and other provisions required by the GPL in this and the other files of this package. If you do

not delete the provisions above, a recipient may use your version of this

file under either the BSD or the GPL.

License: BSD-2-clause

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- - * Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- - * Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: GPL-2+

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2, or (at your option) any later version.

On Debian GNU/Linux systems, the complete text of the GNU General Public License can be found in `/usr/share/common-licenses/GPL-2'

libexpat1

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: Expat

Upstream-Contact: Sebastian Pipping <sebastian@pipping.org>

Source: <https://github.com/libexpat/libexpat>

Copyright: Copyright (C) Expat maintainers

Files: *

Copyright:

Copyright (C) 1998-2000 Thai Open Source Software Center Ltd and Clark Cooper

Copyright (C) 2001-2017 Expat maintainers

License: MIT

Files: debian/*

Copyright:

Copyright (C) 1998-2000 Adam Di Carlo <aph@debian.org>

Copyright (C) 2000-2007 Ardo van Rangelrooij <ardo@debian.org>

Copyright (C) 2008-2009 Daniel Leidert (dale) <daniel.leidert@wgdd.de>

Copyright (C) 2013- Laszlo Boszormenyi (GCS) <gcs@debian.org>

License: MIT

License: MIT

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

- The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

- THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

libext2fs2

This is the Debian GNU/Linux prepackaged version of the EXT2 file system utilities (e2fsck, mke2fs, etc.). The EXT2 utilities were written by Theodore Ts'o <tytso@mit.edu> and Remy Card <card@masi.ibp.fr>.

Sources were obtained from <http://sourceforge.net/projects/e2fsprogs>

Packaging is Copyright (c) 2003-2007 Theodore Ts'o <tytso@mit.edu>
Copyright (c) 1997-2003 Yann Dirson <dirson@debian.org>
Copyright (c) 2001 Alcove <<http://www.alcove.com/>>
Copyright (c) 1997 Klee Dienes

Copyright (c) 1995-1996 Michael Nonweiler <mrn20@cam.ac.uk>

Upstream Author: Theodore Ts'o <tytso@mit.edu>

Copyright notice:

This package, the EXT2 filesystem utilities, are made available under the GNU General Public License version 2, with the exception of the lib/ext2fs and lib/e2p libraries, which are made available under the GNU Library General Public License Version 2, the lib/uuid library which is made available under a BSD-style license and the lib/et and lib/ss libraries which are made available under an MIT-style license.

Copyright (c) 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008 by Theodore Ts'o

On Debian GNU systems, the complete text of the GNU General Public License can be found in `/usr/share/common-licenses/GPL-2'. The complete text of the GNU Library General Public License can be found in `/usr/share/common-licenses/LGPL-2'.

The license used for lib/et and lib/ss libraries is:

Copyright 1987 by the Student Information Processing Board
of the Massachusetts Institute of Technology

Permission to use, copy, modify, and distribute this software and its documentation for any purpose is hereby granted, provided that the names of M.I.T. and the M.I.T. S.I.P.B. not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. M.I.T. and the M.I.T. S.I.P.B. make no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

The license used for lib/uuid is:

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, and the entire permission notice in its entirety, including the disclaimer of warranties.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the

- documentation and/or other materials provided with the distribution.
3. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ALL OF WHICH ARE HEREBY DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF NOT ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

libfastjson4

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>
/

Upstream-Name: libfastjson

Source: <http://download.rsyslog.com/libfastjson/>

Files: *

Copyright: 2004, 2005, 2013 Metaparadigm Pte Ltd

2009-2012 Hewlett-Packard Development Company, L.P.

2009-2012 Eric Haszlakiewicz

2015-2016 Rainer Gerhards

License: Expat

Files: atomic.h

Copyright: 2008-2015 Rainer Gerhards and Adiscon GmbH

License: Apache-2.0

License: Expat

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"),

to deal in the Software without restriction, including without limitation

the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

.

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

.
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

License: Apache-2.0

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

.
<http://www.apache.org/licenses/LICENSE-2.0>

.
Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

.
On Debian systems, the complete text of the Apache version 2.0 license can be found in "/usr/share/common-licenses/Apache-2.0".

libfdisk1

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: util-linux

Upstream-Contact: util-linux@vger.kernel.org

Source: <https://www.kernel.org/pub/linux/utils/util-linux/>

Files: *

Copyright: Michal Luscon <mluscon@redhat.com>
 1986 Gary S. Brown
 1990 Gordon Irlam (gordoni@cs.ua.oz.au)
 1991, 1992 Linus Torvalds
 1991-2004 Miquel van Smoorenburg
 1992 A. V. Le Blanc (LeBlanc@mcc.ac.uk)

1992-1997 Michael K. Johnson, johnsonm@redhat.com
1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002,
2003, 2004, 2005, 2008 Theodore Ts'o <tytso@mit.edu>
1994 Kevin E. Martin (martin@cs.unc.edu)
1994 Salvatore Valente <svalente@mit.edu>
1994,1996 Alessandro Rubini (rubini@ipvvis.unipv.it)
1994-2005 Jeff Tranter (tranter@pobox.com)
1995, 1999, 2000 Andries E. Brouwer <aeb@cw.nl>
1997-2005 Frodo Looijaard <frodo@frodo.looijaard.name>
1998 Danek Duvall <duvall@alumni.princeton.edu>
1999 Andreas Dilger
1999-2002 Transmeta Corporation
1999, 2000, 2002-2009, 2010, 2011, 2012, 2014 Red Hat, Inc.
2000 Werner Almesberger
2004-2006 Michael Holzt, kju -at- fqdn.org
2005 Adrian Bunk
2007-2020 Karel Zak <kzak@redhat.com>
2007, 2011, 2012, 2016 SuSE LINUX Products GmbH
2008 Cai Qian <qcai@redhat.com>
2008 Hayden A. James (hayden.james@gmail.com)
2008 James Youngman <jay@gnu.org>
2008 Roy Peled, the.roy.peled -at- gmail.com
2009 Mikhail Gusarov <dottedmag@dottedmag.net>
2010, 2011, 2012 Davidlohr Bueso <dave@gnu.org>
2010 Jason Borden <jborden@bluehost.com>A
2010 Hajime Taira <htaira@redhat.com>
2010 Masatake Yamato <yamato@redhat.com>
2011 IBM Corp.
2012 Andy Lutomirski <luto@amacapital.net>
2012 Lennart Poettering
2012 Sami Kerola <kerolas@iki.fi>
2012 Cody Maloney <cmaloney@theoreticalchaos.com>
2012 Werner Fink <werner@suse.de>
2013,2014 Ondrej Oprala <ooprala@redhat.com>

License: GPL-2+

Files: schedutils/ionice.c

Copyright: 2005 Jens Axboe <jens@axboe.dk>

License: GPL-2

Files: schedutils/chrt.c

schedutils/taskset.c

Copyright: 2004 Robert Love <rml@tech9.net>

2010 Karel Zak <kzak@redhat.com>

License: GPL-2

Files: disk-utils/raw.c
Copyright: 1999, 2000, Red Hat Software
License: GPL-2

Files: sys-utils/nsenter.c
Copyright: 2012-2013 Eric Biederman <ebiederm@xmission.com>
License: GPL-2

Files: disk-utils/mkfs.minix.c
 disk-utils/mkswap.c
Copyright: 1991, 1992 Linus Torvalds
License: GPL-2

Files: lib/at.c
 lib/blkdev.c
 lib/loopdev.c
 lib/sysfs.c
 lib/ttyutils.c
 lib/xgetpass.c
 misc-utils/mcookie.c
 sys-utils/setsid.c
 text-utils/line.c
Copyright: n/a
License: public-domain

Files: login-utils/vipw.c
 misc-utils/cal.c
 misc-utils/kill.c
 misc-utils/logger.c
 misc-utils/look.c
 misc-utils/whereis.c
 sys-utils/renice.c
 term-utils/mesg.c
 term-utils/script.c
 term-utils/ttymsg.c
 term-utils/wall.c
 term-utils/write.c
 text-utils/col.c
 text-utils/colcrt.c
 text-utils/colrm.c
 text-utils/column.c
 text-utils/hexdump.c
 text-utils/hexdump.h
 text-utils/hexdump-conv.c
 text-utils/hexdump-display.c
 text-utils/hexdump-parse.c

text-utils/rev.c
text-utils/ul.c
Copyright: 1980, 1983, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994
The Regents of the University of California
2014 Sami Kerola <kerolas@iki.fi>
2014 Karel Zak <kzak@redhat.com>
License: BSD-4-clause

Files: text-utils/tailf.c
Copyright: 1996, 2003 Rickard E. Faith (faith@acm.org)
License: MIT

Files: sys-utils/flock.c
Copyright: 2003-2005 H. Peter Anvin
License: MIT

Files: text-utils/pg.c
Copyright: 2000-2001 Gunnar Ritter
License: BSD-2-clause

Files: login-utils/last-deprecated.c
Copyright: 1987 Regents of the University of California
License: BSD-2-clause

Files: login-utils/login.c
Copyright: 1980, 1987, 1988 The Regents of the University of California.
2011 Karel Zak <kzak@redhat.com>
License: BSD-2-clause

Files: login-utils/logindefs.c
Copyright: 2003, 2004, 2005 Thorsten Kukuk
License: BSD-3-clause

Files: libuuid/*
libuuid/src/*
libuuid/man/*
Copyright: 1996, 1997, 1998, 1999, 2007 Theodore Ts'o.
1999 Andreas Dilger (adilger@enel.ucalgary.ca)
License: BSD-3-clause

Files: lib/procutils.c
include/xalloc.h
Copyright: 2010, 2011 Davidlohr Bueso <dave@gnu.org>
License: LGPL-2+

Files: */colors.*

Copyright: 2012 Ondrej Oprala <ooprala@redhat.com>
2012-2014 Karel Zak <kzak@redhat.com>

License: LGPL-2+

Files: login-utils/setpwnam.h
login-utils/setpwnam.c

Copyright: 1994 Martin Schulze <joeey@infodrom.north.de>
1994 Salvatore Valente <svalente@mit.edu>

License: LGPL-2+

Files: libfdisk/*
libfdisk/src/*

Copyright: 2007-2013 Karel Zak <kzak@redhat.com>
2012 Davidlohr Bueso <dave@gnu.org>

License: LGPL-2.1+

Files: lib/cpuset.c
/match.
lib/canonicalize.c
include/at.h

Copyright: 2008-2009, 2010, 2011, 2012 Karel Zak <kzak@redhat.com>

License: LGPL-2.1+

Files: */mbsalign.*

Copyright: 2009-2010 Free Software Foundation, Inc.
2010-2013 Karel Zak <kzak@redhat.com>

License: LGPL-2.1+

Files: */readutmp.*

Copyright: 1992-2007, 2009-2014 Free Software Foundation, Inc.

License: GPL-3+

Files: */timeutils.*

Copyright: 2010 Lennart Poettering

License: LGPL-2.1+

Files: include/list.h

Copyright: 2008 Karel Zak <kzak@redhat.com>
1999-2008 by Theodore Ts'o

License: LGPL

Files: libblkid/*
libblkid/src/*
libblkid/samples/*
libblkid/src/partitions/*
libblkid/src/superblocks/*

libblkid/src/topology/*
Copyright: 1999, 2001 Andries Brouwer
1995, 1995, 1996, 1997, 1999, 2000, 2001, 2002, 2003, 2004
Theodore Ts'o.
2001 Andreas Dilger (adilger@turbolinux.com)
2004-2008 Kay Sievers <kay.sievers@vrfy.org>
2008-2013 Karel Zak <kzak@redhat.com>
2009 Bastian Friedrich <bastian.friedrich@collax.com>
2009 Corentin Chary <corentincj@iksaif.net>
2009 Mike Hommey <mh@glandium.org>
2009 Red Hat, Inc.
2009-2010 Andreas Dilger <adilger@sun.com>
2010 Andrew Nayenko <resver@gmail.com>
2010 Jeroen Oortwijn <oortwijn@gmail.com>
2010 Jiro SEKIBA <jir@unicus.jp>
2011 Philipp Marek <philipp.marek@linbit.com>
2012 Milan Broz <mbroz@redhat.com>
2013 Alejandro Martinez Ruiz <alex@nowcomputing.com>
2013 Eric Sandeen <sandeen@redhat.com>
2013 Rolf Fokkens <rolf@fokkens.nl>
2013 Zeeshan Ali (Khattak) <zeeshanak@gnome.org>

License: LGPL-2.1+

Files: include/cpuset.h
lib/randutils.c

Copyright: *unknown*

License: LGPL

Files: misc-utils/blkid.c
Copyright: 2001 Andreas Dilger
License: LGPL

Files: libmount/*
libmount/src/*
Copyright: 2008-2012 Karel Zak <kzak@redhat.com>
License: LGPL-2.1+

Files: libmount/python/*
Copyright: 2013, Red Hat, Inc.
License: LGPL-3+

Files: libsmartcols/*
Copyright: 2009-2014 Karel Zak <kzak@redhat.com>
2014 Ondrej Oprala <ooprala@redhat.com>
License: LGPL-2.1+

Files: debian/*

Copyright: Guy Maor <maor@debian.org>
Sean 'Shaleh' Perry <shaleh@debian.org>
Adrian Bunk <bunk@stusta.de>
LaMont Jones <lamont@debian.org>
1996-2003 Martin Mitchell (martin@debian.org)
2008-2012 Frank Lichtenheld (djpig@debian.org)
2014 Andreas Henriksson <andreas@fatal.se>
2017-2020 Michael Biebl <biebl@debian.org>
2019 Petter Reinholdtsen <pere@debian.org>
2017-2020 Chris Hofstaedtler <zeha@debian.org>

License: GPL-2+

Files: debian/po/*

Copyright: Aiet Kolkhi <aietkolkhi@gmail.com>
Anton Gladky <gladky.anton@gmail.com>
Arief S F (arief@gurame.fisika.ui.ac.id)
Armin Beširović <armin@linux.org.ba>
astur <malditoastur@gmail.com>
Axel Bojer <axelb@skolelinux.no>
Bart Cornelis <cobaco@skolelinux.no>
Bartosz Feński <fenio@o2.pl>
Basil Shubin <bashu@surgut.ru>
Baurzhan Muftakhidinov <baurthefirst@gmail.com>
Bjorn Steensrud <bjornst@powertech.no>
Claus Hindsgaul <claus_h@image.dk>
Clytie Siddall <clytie@riverland.net.au>
Dafydd Tomos <l10n@da.fydd.org>
Damyan Ivanov <dam@modsoftsys.com>
Daniel Franganillo <dfranganillo@gmail.com>
Daniel Nylander <po@danielnylander.se>
Danishka Navin <danishka@gmail.com>
Dauren Sarsenov <daur88@inbox.ru>
Dominik Zablotny <dominz@wp.pl>
Dr.T.Vasudevan <agnihot3@gmail.com>
Eddy Petrison <eddy.petrison@gmail.com>
Eder L. Marques <frolic@debian-ce.org>
Elían Myftiu <elian.myftiu@gmail.com>
Emmanuel Galatoulas <galas@tee.gr>
Esko Arajärvi <edu@iki.fi>
Frank Lichtenheld <djpig@debian.org>
Frédéric Bothamy <frederic.bothamy@free.fr>
Gabor Burjan <buga@buvoshetes.hu>
George Papamichelakis <george@step.gr>
Hans Fredrik Nordhaug <hans@nordhaug.priv.no>
Håvard Korsvoll <korsvoll@gmail.com>

Hideki Yamane <henrich@samba.gr.jp>
Hleb Rubanau <g.rubanau@gmail.com>
I Gede Wijaya S <g wijayas@yahoo.com>
Ivan Masár <helix84@centrum.sk>
Jacobo Tarrio <jtarrio@debian.org>
Jamil Ahmed <jamil@ankur.org.bd>
Janos Guljas <janos@resenje.org>
Jordi Mallach <jordi@debian.org>
Josip Rodin <joy+ditrans@linux.hr>
Karolina Kalic <karolina@resenje.org>
Kartik Mistry <kartik.mistry@gmail.com>
Kęstutis Biliūnas <kebil@kaunas.init.lt>
Kevin Scannell <kscanne@gmail.com>
Khoem Sokhem <khoemsokhem@khmeros.info>
Klaus Ade Johnstad <klaus@skolelinux.no>
Knut Yrvin <knuty@skolelinux.no>
Konstantinos Margaritis <markos@debian.org>
Kostas Papadimas <pkst@gnome.org>
Kumar Appaiah <a.kumar@alumni.iitm.ac.in>
Lior Kaplan <kaplan@debian.org>
Luiz Portella <lfpor@lujz.org>
Mallikarjuna <Mallikarjunasj@gmail.com>
Mert Dirik <mertdirik@gmail.com>
Milo Casagrande <milo@ubuntu.com>
Ming Hua <minghua@ubuntu.com>
Miroslav Kure <kurem@debian.cz>
Mouhamadou Mamoune Mbacke <mouhamadoumamoune@gmail.c

om>

Nabin Gautam <nabin@mpp.org.np>
Ossama M. Khayat <okhayat@yahoo.com>
Ovidiu Damian <deelerious@gmail.com>
Parlin Imanuel Toh <parlin_i@yahoo.com>
Pavel Piatruk <berserker@neolocation.com>
Piarres Beobide <pi@beobide.net>
Praveen|പ്രവീൺ A|എ <pravi.a@gmail.com>
Rūdolfs Mazurs <rudolfs.mazurs@gmail.com>
Sahran <Sahran.ug@gmail.com>
Sampada Nakhare <sampadanakhare@gmail.com>
Setyo Nugroho <setyo@gmx.net>
Simão Pedro Cardoso <pthell@gmail.com>
Stefano Melchior <stefano.melchior@openlabs.it>
Sunjae Park <darehanl@gmail.com>
Sveinn í Felli <sveinki@nett.is>
Tetralet <tetralet@gmail.com>
Theppitak Karoonboonyanan <thep@linux.thai.net>
Tshewang Norbu <bumthap2006@hotmail.com>
Vahid Ghaderi <vahid_male1384@yahoo.com>

Vanja Cvelbar <cvelbar@gmail.com>
Veeven <veeven@gmail.com>
Vikram Vincent <vincentvikram@gmail.com>
Yoppy Hidayanto <yoppy.hidayanto@gmail.com>

License: GPL-2+

License: public-domain

The files tagged with this license contains the following paragraphs:

- .
No copyright is claimed. This code is in the public domain; do with it what you wish.
- .
Written by Karel Zak <kzak@redhat.com>

License: GPL-2

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License, v2, as published by the Free Software Foundation

- .
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.
- .
You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.
- .
On Debian systems, the complete text of the GNU General Public License version 2 can be found in `/usr/share/common-licenses/GPL-2'.

License: GPL-2+

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

- .
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.
- .
You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.

.
On Debian systems, the complete text of the GNU General Public License version 2 can be found in ``/usr/share/common-licenses/GPL-2'`.

License: GPL-3+

This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 3 of the License, or (at your option) any later version.

.
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.
You should have received a copy of the GNU General Public License along with this program. If not, see <http://www.gnu.org/licenses/>.

.
On Debian systems, the complete text of the GNU General Public License version 3 can be found in ``/usr/share/common-licenses/GPL-3'`.

License: BSD-2-clause

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

License: BSD-3-clause

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- .
1) Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- .
2) Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- .
3) Neither the name of the ORGANIZATION nor the names of its contributor

S

may be used to endorse or promote products derived from this software without specific prior written permission.

.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"

AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE

IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE

ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE

LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE

POSSIBILITY OF SUCH DAMAGE.

License: BSD-4-clause

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgement:
This product includes software developed by the University of California, Berkeley and its contributors.
4. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE

ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL

DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)

HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: LGPL

This file may be redistributed under the terms of the GNU Lesser General Public License.

.
On Debian systems, the complete text of the GNU Lesser General Public License can be found in '/usr/share/common-licenses/LGPL'.

License: LGPL-2+

This program is free software: you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation, either version 2 of the License, or (at your option) any later version.

.
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

.
You should have received a copy of the GNU Lesser General Public License along with this program. If not, see <<http://www.gnu.org/licenses/>>.

.
The complete text of the GNU Lesser General Public License can be found in /usr/share/common-licenses/LGPL-2 file.

License: LGPL-2.1+

This program is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1, or (at your option) any later version.

.
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

.
You should have received a copy of the GNU Lesser General Public License along

with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA.

.
On Debian systems, the complete text of the GNU Lesser General Public License version 2.1 can be found in '/usr/share/common-licenses/LGPL-2.1'.

License: LGPL-3+

This package is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 3 of the License, or (at your option) any later version.

.
This package is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

.
You should have received a copy of the GNU General Public License along with this program. If not, see <<http://www.gnu.org/licenses/>>.

.
On Debian systems, the complete text of the GNU Lesser General Public License can be found in "/usr/share/common-licenses/LGPL-3".

License: MIT

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

.
The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

.
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

libffi7

This package was debianized by Matthias Klose <doko@debian.org>
on Mon, 10 Mar 2008 05:46:40 +0000.

It was downloaded from <ftp://sourceware.org/pub/libffi/>

Upstream Authors:

Anthony Green <green@redhat.com>

GCC developers

See the README and below in the list of copyright holders for a more complete list.

Copyright:

Copyright (c) 1996-2011 Red Hat, Inc.
Copyright (C) 1996-2011 Anthony Green
Copyright (C) 1996-2010 Free Software Foundation, Inc
Copyright (c) 2003, 2004, 2006, 2007, 2008 Kaz Kojima
Copyright (c) 2010, 2011, Plausible Labs Cooperative , Inc.
Copyright (c) 2010 CodeSourcery
Copyright (c) 1998 Andreas Schwab
Copyright (c) 2000 Hewlett Packard Company
Copyright (c) 2009 Bradley Smith
Copyright (c) 2008 David Daney
Copyright (c) 2004 Simon Posnjak
Copyright (c) 2005 Axis Communications AB
Copyright (c) 1998 Cygnus Solutions
Copyright (c) 2004 Renesas Technology
Copyright (c) 2002, 2007 Bo Thorsen <bo@suse.de>
Copyright (c) 2002 Ranjit Mathew
Copyright (c) 2002 Roger Sayle
Copyright (c) 2000, 2007 Software AG
Copyright (c) 2003 Jakub Jelinek
Copyright (c) 2000, 2001 John Hornkvist
Copyright (c) 1998 Geoffrey Keating
Copyright (c) 2008 Björn König

License:

libffi - Copyright (c) 1996-2010 Red Hat, Inc and others.
See source files for details.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the ``Software''), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish,

distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED ``AS IS'', WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Documentation:

Permission is granted to copy, distribute and/or modify this document under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2, or (at your option) any later version. A copy of the license is included in the section entitled ``GNU General Public License''.

doc/*:

Permission is granted to copy, distribute and/or modify this document under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2, or (at your option) any later version. A copy of the license is included in the section entitled ``GNU General Public License''.

On Debian GNU/Linux systems, the complete text of the GNU General Public License is in `/usr/share/common-licenses/GPL`.

The Debian packaging is (C) 2008, 2011 Matthias Klose <doko@debian.org> and is licensed under the GPL, see `/usr/share/common-licenses/GPL`.

libfido2-1

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: libfido2

Upstream-Contact: Yubico Open Source Maintainers <ossmaint@yubico.com>

Source: <https://github.com/yubico/libfido2>

Files: *

Copyright: 2018-2019 Yubico AB <ossmaint@yubico.com>

License: BSD-2-clause

Files: debian/*

Copyright: 2018-2019 Yubico AB <ossmaint@yubico.com>

2020 nicoo <nicoo@debian.org>

License: BSD-2-clause

Files: openbsd-compat/strncpy.c openbsd-compat/strlcat.c

Copyright: 1998 Todd C. Miller <Todd.Miller@courtesan.com>

License: ISC

Files: openbsd-compat/timingsafe_bcmp.c

Copyright: 2010 Damien Miller

License: ISC

Files:

openbsd-compat/bsd-getpagesize.c

openbsd-compat/err.h

openbsd-compat/explicit_bzero.c

openbsd-compat/explicit_bzero_win32.c

openbsd-compat/types.h

Copyright: Public domain

License: public-domain

Files: openbsd-compat/recallocarray.c

Copyright: 2008, 2017 Otto Moerbeek <otto@drijf.net>

License: ISC

Files: openbsd-compat/readpassphrase.h

Copyright: 2000, 2002 Todd C. Miller <Todd.Miller@courtesan.com>

License: ISC

Files: openbsd-compat/readpassphrase.c

Copyright: 2000-2002, 2007, 2010 Todd C. Miller <Todd.Miller@courtesan.com>

License: ISC

Files: openbsd-compat/getopt.h

Copyright: 2000 The NetBSD Foundation, Inc. All rights reserved.

License: BSD-2-clause

Files: openbsd-compat/getopt_long.c

Copyright: 2002 Todd C. Miller <Todd.Miller@courtesan.com>

2000 The NetBSD Foundation, Inc. All rights reserved.

License: ISC and BSD-2-clause

License: BSD-2-clause

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

•
THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: public-domain
Public domain.

License: ISC

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

•
THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES
S
WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

libfontconfig1

This package was debianized by Colin Walters <walters@debian.org> on Sun, 13 Oct 2002 15:01:50 -0400

It was downloaded from <http://www.fontconfig.org/>

Upstream Author: Keith Packard

Copyright:

Copyright © 2001,2003 Keith Packard

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Keith Packard not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. Keith Packard makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

KEITH PACKARD DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL KEITH PACKARD BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

libfreetype6

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: FreeType

Upstream-Contact: freetype-devel@nongnu.org

Source: <https://www.freetype.org/download.html>

Files-Excluded: docs/reference/assets/javascripts

Comment: The files in this path have been removed because they are minified

JavaScript files and are incompatible with the DFSG.

Files: *

Copyright: 1996-2020 David Turner, Robert Wilhelm and Werner Lemberg
1996-2020 Just van Rossum

2002-2020 Roberto Alameda
2003 Huw D M Davies for Codeweavers
2003-2020 Masatake Yamato, Redhat K.K.
2004-2020 Albert Chin-A-Young
2004-2020 Suzuki Toshiya
2007 Dmitry Timoshkov for Codeweavers
2007-2020 Rahul Bhalerao <rahul.bhalerao@redhat.com>
2007-2020 Derek Clegg, Michael Toftdal
2009-2020 Oran Agra, Mickey Gabel
2010-2020 Joel Klinghed

License: GPL-2+ or FTL

Files: vms_make.com

Copyright: 1996-2020 David Turner, Robert Wilhelm and Werner Lemberg
2001, 2002 Francesco Zappa Nardelli
2010-2020 Joel Klinghed

License: FTL and MIT

Files: builds/amiga/*

Copyright: 2005-2020 Werner Lemberg and Detlef Würkner
License: FTL

Files: builds/amiga/src/base/*

Copyright: 1996-2020 David Turner, Robert Wilhelm, Werner Lemberg and Detlef Würkner
License: FTL

Files: builds/cmake/FindHarfBuzz.cmake

Copyright: 2012 Intel Corporation
License: BSD-3-Clause

Files: builds/mac/ftmac.c
include/freetype/ftmac.h
src/base/ftmac.c

Copyright: 1996-2020 Just van Rossum, David Turner, Robert Wilhelm and Werner Lemberg
License: FTL

Files: builds/mac/README

Copyright: 2013 Suzuki Toshiya, Leonard Rosenthol, Just van Rossum
License: FTL

Files: builds/unix/aclocal.m4

Copyright: 1992-2018 Free Software Foundation, Inc.
License: FSFULLR and GPL-2+

Files: builds/unix/ax_compare_version.m4
Copyright: 2008 Tim Toolan
License: FSFAP

Files: builds/unix/ax_prog_python_version.m4
Copyright: 2009 Francesco Salvestrini
License: FSFAP

Files: builds/unix/config.guess builds/unix/config.sub
Copyright: 1992-2020 Free Software Foundation, Inc.
License: Permissive and GPL-3+

Files: builds/unix/configure
Copyright: 1992-2018 Free Software Foundation, Inc.
License: FSFUL and GPL-2+

Files: builds/unix/install-sh
Copyright: 1994 X Consortium
License: MIT

Files: builds/unix/ltmain.sh
Copyright: 1996-2015 Free Software Foundation, Inc.
License: GPL-2+ and GPL-3+

Files: builds/unix/pkg.m4
Copyright: 2004 Scott James Remnant <scott@netsplit.com>
License: GPL-2+

Files: debian/*
Copyright: 1996-2019 Christoph Lameter <clameter@waterf.org>,
 Anthony Fok <foka@debian.org>,
 Steve Langasek <vorlon@debian.org>, et al.
 2018-2020 Hugh McMaster <hugh.mcmaster@outlook.com>
License: GPL-2+

Files: docs/DOCGUIDE
 src/sfnt/sfwoff2.c
 src/sfnt/woff2tags.c src/sfnt/woff2tags.h
Copyright: 1996-2020 Nikhil Ramakrishnan, David Turner, Robert Wilhelm and
Werner Lemberg
License: FTL

Files: docs/INSTALL.CROSS
Copyright: 2006-2020 Suzuki Toshiya, David Turner, Robert Wilhelm and Werner
Lemberg
License: FTL

Files: docs/reference/*
Copyright: The FreeType Project
License: FTL

Files: docs/reference/assets/fonts/font-awesome.css
Copyright: 2016 Dave Gandy
License: MIT

Files: docs/reference/assets/fonts/material-icons.css
docs/reference/assets/fonts/specimen/MaterialIcons-Regular.ttf
docs/reference/assets/fonts/specimen/MaterialIcons-Regular.woff
docs/reference/assets/fonts/specimen/MaterialIcons-Regular.woff2
Copyright: 2015 Google, Inc.
License: Apache-2.0

Files: docs/reference/assets/fonts/specimen/FontAwesome.ttf
docs/reference/assets/fonts/specimen/FontAwesome.woff
docs/reference/assets/fonts/specimen/FontAwesome.woff2
Copyright: Dave Gandy
License: OFL-1.1

Files: ft2demos/graph/gblender.h
Copyright: 2001-2020 David Turner
License: FTL

Files: ft2demos/graph/beos/grbeos.cpp
Copyright: 2001-2020 Michael Pfeiffer
License: FTL

Files: ft2demos/graph/mac/grmac.c
Copyright: 1999-2020 Just van Rossum, Antoine Leca,
David Turner, Robert Wilhelm and Werner Lemberg
License: FTL

Files: ft2demos/graph/win32/grwin32.c ft2demos/graph/win32/grwin32.h
ft2demos/graph/x11/grx11.c ft2demos/graph/x11/grx11.h
Copyright: 1999-2020 Antoine Leca, David Turner, Robert Wilhelm and Werner Lemberg
License: FTL

Files: ft2demos/graph/graph.h
ft2demos/graph/grdevice.h
ft2demos/graph/grobjs.h
ft2demos/graph/grtypes.h
Copyright: 1999-2020 The FreeType Development Team

License: FTL

Files: ft2demos/graph/grswizzle.c

Copyright: None

License: Public-Domain

"this filtering code is explicitly placed in the public domain
!!"

Files: ft2demos/mac/ftoldmac.c

Copyright: 1996-2020 Suzuki Toshiya, David Turner, Robert Wilhelm and Werner Lemberg

License: FTL

Files: ft2demos/mac/getargv.c

Copyright: 1991-2020 Stichting Mathematisch Centrum

License: MIT

Files: ft2demos/src/mlgetopt.c ft2demos/src/mlgetopt.h

Copyright: None

License: Public-Domain

"This code is hereby expressly placed in the public domain."

Files: ft2demos/src/ftinspect/*

Copyright: 2016-2020 Werner Lemberg

License: FTL

Files: ft2docs/docs/js/jquery.ba-resize.min.js

Copyright: 2010 Ben Alman

License: MIT or GPL-2+

Files: ft2docs/docs/js/jquery-1.11.0.min.js

Copyright: 2005, 2014 jQuery Foundation, Inc.

License: MIT

Files: ft2docs/docs/tutorial/example2.cpp

ft2docs/docs/tutorial/example3.cpp

ft2docs/docs/tutorial/example4.cpp

Copyright: None

License: Public-Domain

"Public domain."

Files: ft2docs/docs/tutorial/example5.cpp

Copyright: 2016-2018 Static Jobs LLC

License: MIT

Files: include/freetype/ftbzip2.h

src/bzip2/*
Copyright: 2010-2020 Joel Klinghed
License: FTL

Files: include/freetype/ftcid.h
include/freetype/internal/services/svcid.h
src/base/ftcid.c
Copyright: 2007-2020 Derek Clegg and Michael Toftdal
License: FTL

Files: include/freetype/ftgxval.h
include/freetype/internal/services/svgxval.h
include/freetype/internal/services/svttcmap.h
src/base/ftgxval.c
Copyright: 2003-2020 Masatake Yamato, Red Hat K.K.,
David Turner, Robert Wilhelm and Werner Lemberg
License: FTL

Files: include/freetype/internal/fthash.h
src/base/fthash.c
Copyright: 2000 Computing Research Labs, New Mexico State University
2001-2015 Francesco Zappa Nardelli
License: MIT

Files: include/freetype/internal/ftrfork.h
src/base/ftrfork.c
Copyright: 2004-2020 Masatake Yamato, Redhat K.K.
License: FTL

Files: src/sfnt/ttcmapc.h
Copyright: 2009-2020 Oran Agra and Mickey Gabel
License: FTL

Files: include/freetype/internal/services/svttglyf.h
src/base/ftpatent.c
src/lzw/ftzopen.c src/lzw/ftzopen.h
Copyright: 2002-2020 David Turner
License: FTL

Files: src/autofit/afindic.c src/autofit/afindic.h
Copyright: 2007-2020 Rahul Bhalerao
License: FTL

Files: src/base/ftbase.h
Copyright: 2008-2020 David Turner, Robert Wilhelm, Werner Lemberg and Suzuki Toshiya

License: FTL

Files: src/base/fterrors.c

Copyright: 2018-2020 Armin Hasitzka, David Turner, Robert Wilhelm and Werner Lemberg

License: FTL

Files: src/base/md5.c src/base/md5.h

Copyright: None

License: Public-Domain

"No copyright is claimed, and the software is hereby placed in the public domain."

Files: src/bdf/bdf.c

src/bdf/bdfdrivr.c src/bdf/bdfdrivr.h

src/bdf/bdferror.h

src/bdf/module.mk

src/bdf/README

src/bdf/rules.mk

src/pcf/module.mk

src/pcf/pcf.c src/pcf/pcf.h

src/pcf/pcfdrivr.c src/pcf/pcfdrivr.h

src/pcf/pcfread.c src/pcf/pcfread.h

src/pcf/pcfutil.h

src/pcf/README

src/pcf/rules.mk

Copyright: 2000-2014 Francesco Zappa Nardelli

License: MIT

Files: src/bdf/bdf.h src/bdf/bdflib.c

Copyright: 2000 Computing Research Labs, New Mexico State University

2001-2014 Francesco Zappa Nardelli

License: MIT

Files: src/gxvalid/*

Copyright: 2004-2020 Suzuki Toshiya, Masatake Yamato, Red Hat K.K.,
David Turner, Robert Wilhelm and Werner Lemberg

License: FTL

Files: src/gxvalid/gxvfggen.c

Copyright: 2004-2020 Masatake Yamato, Redhat K.K.

License: FTL

Files: src/gzip/adler32.c

src/gzip/infblock.c src/gzip/infblock.h

src/gzip/infcodes.c src/gzip/infcodes.h

src/gzip/inflate.c
src/gzip/inftrees.c src/gzip/inftrees.h
src/gzip/infutil.c src/gzip/infutil.h

Copyright: 1995-2002 Mark Adler

License: Zlib

Files: src/gzip/ftzconf.h
src/gzip/zutil.c src/gzip/zutil.h

Copyright: 1995-2002 Jean-loup Gailly

License: Zlib

Files: src/gzip/zlib.h

Copyright: 1995-2002 Jean-loup Gailly and Mark Adler

License: Zlib

Files: src/lzw/ftlzw.c src/lzw/rules.mk

Copyright: 2004-2020 Albert Chin-A-Young

License: FTL

Files: src/pcf/pcfutil.c

Copyright: 1990, 1994, 1998 The Open Group

License: OpenGroup-BSD-like

Files: src/psaux/psarrst.c src/psaux/psarrst.h
src/psaux/psblues.c src/psaux/psblues.h
src/psaux/pserror.c src/psaux/pserror.h
src/psaux/psfixed.h
src/psaux/psfont.c src/psaux/psfont.h
src/psaux/psft.c src/psaux/psft.h
src/psaux/psglue.h
src/psaux/pshints.c src/psaux/pshints.h
src/psaux/psintrap.c src/psaux/psintrap.h
src/psaux/psread.c src/psaux/psread.h
src/psaux/psstack.c src/psaux/psstack.h
src/psaux/pstypes.h

Copyright: 2006-2014 Adobe Systems Incorporated

License: FTL

Files: src/sfnt/pngshim.c src/sfnt/pngshim.h

Copyright: 2013-2020 Google, Inc.

License: FTL

Files: src/sfnt/ttsbit.c

Copyright: 2005-2020 David Turner, Robert Wilhelm and Werner Lemberg
2013 Google, Inc.

License: FTL

Files: src/tools/apinames.c src/tools/chktrcmp.py

Copyright: None

License: Public-Domain

"This code is explicitly placed into the public domain."

Files: src/tools/update-copyright-year

Copyright: 2015-2020 Werner Lemberg

License: FTL

Files: src/tools/ftrandom/ftrandom.c

Copyright: 2005, 2007, 2008, 2013 George Williams

License: BSD-3-Clause

Files: src/truetype/ttgxvar.c src/truetype/ttgxvar.h

Copyright: 2004-2020 David Turner, Robert Wilhelm, Werner Lemberg and George Williams

License: FTL

Files: src/type42/t42drivr.c src/type42/t42drivr.h

src/type42/t42objs.c src/type42/t42objs.h

src/type42/t42parse.c src/type42/t42parse.h

src/type42/t42types.h

Copyright: 2002-2020 Roberto Alameda

License: FTL

Files: src/winfonts/winfont.c

Copyright: 1996-2020 David Turner, Robert Wilhelm and Werner Lemberg

2003 Huw D M Davies for Codeweavers

2007 Dmitry Timoshkov for Codeweavers

License: FTL

Files: src/winfonts/winfont.h

Copyright: 1996-2020 David Turner, Robert Wilhelm and Werner Lemberg

2007 Dmitry Timoshkov for Codeweavers

License: FTL

License: Apache-2.0

Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at

.

<http://www.apache.org/licenses/LICENSE-2.0>

.

Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,

WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

- On Debian GNU/Linux systems, the complete text of the Apache License Version 2.0 can be found in ``/usr/share/common-licenses/Apache-2.0'``.

License: BSD-3-Clause

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
 - 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
 - 3. Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

- THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: FSFAP

Copying and distribution of this file, with or without modification, are permitted in any medium without royalty provided the copyright notice and this notice are preserved. This file is offered as-is, without any warranty.

License: FSFUL

This file is free software; the Free Software Foundation gives unlimited permission to copy, distribute and modify it.

License: FSFULLR

This file is free software; the Free Software Foundation gives unlimited permission to copy and/or distribute it, with or without modifications, as long as this notice is preserved.

License: FTL

The FreeType Project LICENSE

.

2006-Jan-27

.

Copyright 1996-2002, 2006 by
David Turner, Robert Wilhelm, and Werner Lemberg

.

.

.

Introduction

=====

.

The FreeType Project is distributed in several archive packages; some of them may contain, in addition to the FreeType font engine, various tools and contributions which rely on, or relate to, the FreeType Project.

.

This license applies to all files found in such packages, and which do not fall under their own explicit license. The license affects thus the FreeType font engine, the test programs, documentation and makefiles, at the very least.

.

This license was inspired by the BSD, Artistic, and IJG (Independent JPEG Group) licenses, which all encourage inclusion and use of free software in commercial and freeware products alike. As a consequence, its main points are that:

.

- o We don't promise that this software works. However, we will be interested in any kind of bug reports. ('as is' distribution)

.

- o You can use this software for whatever you want, in parts or full form, without having to pay us. ('royalty-free' usage)
- .
- o You may not pretend that you wrote this software. If you use it, or only parts of it, in a program, you must acknowledge somewhere in your documentation that you have used the FreeType code. ('credits')
- .
- We specifically permit and encourage the inclusion of this software, with or without modifications, in commercial products. We disclaim all warranties covering The FreeType Project and assume no liability related to The FreeType Project.
- .
- .
- Finally, many people asked us for a preferred form for a credit/disclaimer to use in compliance with this license. We thus encourage you to use the following text:
- .
- ```

""
Portions of this software are copyright © <year> The FreeType
Project (www.freetype.org). All rights reserved.
""

```
- .
- Please replace <year> with the value from the FreeType version you actually use.
- .
- .
- Legal Terms
- =====
- .
- 0. Definitions
- 
- .
- Throughout this license, the terms 'package', 'FreeType Project', and 'FreeType archive' refer to the set of files originally distributed by the authors (David Turner, Robert Wilhelm, and Werner Lemberg) as the 'FreeType Project', be they named as alpha, beta or final release.
- .
- 'You' refers to the licensee, or person using the project, where 'using' is a generic term including compiling the project's source code as well as linking it to form a 'program' or 'executable'. This program is referred to as 'a program using the FreeType engine'.
- .
- This license applies to all files distributed in the original FreeType Project, including all source code, binaries and

documentation, unless otherwise stated in the file in its original, unmodified form as distributed in the original archive. If you are unsure whether or not a particular file is covered by this license, you must contact us to verify this.

The FreeType Project is copyright (C) 1996-2000 by David Turner, Robert Wilhelm, and Werner Lemberg. All rights reserved except as specified below.

## 1. No Warranty

THE FREETYPE PROJECT IS PROVIDED 'AS IS' WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT WILL ANY OF THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY DAMAGES CAUSED BY THE USE OR THE INABILITY TO USE, OF THE FREETYPE PROJECT.

## 2. Redistribution

This license grants a worldwide, royalty-free, perpetual and irrevocable right and license to use, execute, perform, compile, display, copy, create derivative works of, distribute and sublicense the FreeType Project (in both source and object code forms) and derivative works thereof for any purpose; and to authorize others to exercise some or all of the rights granted herein, subject to the following conditions:

- o Redistribution of source code must retain this license file ('FTL.TXT') unaltered; any additions, deletions or changes to the original files must be clearly indicated in accompanying documentation. The copyright notices of the unaltered, original files must be preserved in all copies of source files.

- o Redistribution in binary form must provide a disclaimer that states that the software is based in part of the work of the FreeType Team, in the distribution documentation. We also encourage you to put an URL to the FreeType web page in your documentation, though this isn't mandatory.

These conditions apply to any software derived from or based on the FreeType Project, not just the unmodified files. If you use our work, you must acknowledge us. However, no fee need be paid to us.

- 
- 3. Advertising
  - -----

- Neither the FreeType authors and contributors nor you shall use the name of the other for commercial, advertising, or promotional purposes without specific prior written permission.

- We suggest, but do not require, that you use one or more of the following phrases to refer to this software in your documentation or advertising materials: `FreeType Project', `FreeType Engine', `FreeType library', or `FreeType Distribution'.

- As you have not signed this license, you are not required to accept it. However, as the FreeType Project is copyrighted material, only this license, or another one contracted with the authors, grants you the right to use, distribute, and modify it. Therefore, by using, distributing, or modifying the FreeType Project, you indicate that you understand and accept all the terms of this license.

- 
- 4. Contacts
  - -----

- There are two mailing lists related to FreeType:

- - o freetype@nongnu.org

- - Discusses general use and applications of FreeType, as well as future and wanted additions to the library and distribution. If you are looking for support, start in this list if you haven't found anything to help you in the documentation.

- - o freetype-devel@nongnu.org

- - Discusses bugs, as well as engine internals, design issues, specific licenses, porting, etc.

- Our home page can be found at

- - <https://www.freetype.org>

- 
- 
- License: GPL-2+

- This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by

the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

- This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

- You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301, USA.

- On Debian GNU/Linux systems, the complete text of the GNU General Public License version 2 can be found in ``/usr/share/common-licenses/GPL-2'`.`

#### License: GPL-3+

This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version.

- This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

- You should have received a copy of the GNU General Public License along with this program. If not, see <http://www.gnu.org/licenses/>.

- On Debian GNU/Linux systems, the complete text of the GNU General Public License version 3 can be found in ``/usr/share/common-licenses/GPL-3'`.`

#### License: MIT

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

. The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

. THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

License: OFL-1.1

-----  
SIL OPEN FONT LICENSE Version 1.1 - 26 February 2007  
-----

. PREAMBLE  
The goals of the Open Font License (OFL) are to stimulate worldwide development of collaborative font projects, to support the font creation efforts of academic and linguistic communities, and to provide a free and open framework in which fonts may be shared and improved in partnership with others.

. The OFL allows the licensed fonts to be used, studied, modified and redistributed freely as long as they are not sold by themselves. The fonts, including any derivative works, can be bundled, embedded, redistributed and/or sold with any software provided that any reserved names are not used by derivative works. The fonts and derivatives, however, cannot be released under any other type of license. The requirement for fonts to remain under this license does not apply to any document created using the fonts or their derivatives.

. DEFINITIONS  
"Font Software" refers to the set of files released by the Copyright Holder(s) under this license and clearly marked as such. This may include source files, build scripts and documentation.

. "Reserved Font Name" refers to any names specified as such after the copyright statement(s).

- "Original Version" refers to the collection of Font Software components as distributed by the Copyright Holder(s).
- "Modified Version" refers to any derivative made by adding to, deleting, or substituting -- in part or in whole -- any of the components of the Original Version, by changing formats or by porting the Font Software to a new environment.
- "Author" refers to any designer, engineer, programmer, technical writer or other person who contributed to the Font Software.
- PERMISSION & CONDITIONS  
Permission is hereby granted, free of charge, to any person obtaining a copy of the Font Software, to use, study, copy, merge, embed, modify, redistribute, and sell modified and unmodified copies of the Font Software, subject to the following conditions:
  - 1) Neither the Font Software nor any of its individual components, in Original or Modified Versions, may be sold by itself.
  - 2) Original or Modified Versions of the Font Software may be bundled, redistributed and/or sold with any software, provided that each copy contains the above copyright notice and this license. These can be included either as stand-alone text files, human-readable headers or in the appropriate machine-readable metadata fields within text or binary files as long as those fields can be easily viewed by the user.
  - 3) No Modified Version of the Font Software may use the Reserved Font Name(s) unless explicit written permission is granted by the corresponding Copyright Holder. This restriction only applies to the primary font name as presented to the users.
  - 4) The name(s) of the Copyright Holder(s) or the Author(s) of the Font Software shall not be used to promote, endorse or advertise any Modified Version, except to acknowledge the contribution(s) of the Copyright Holder(s) and the Author(s) or with their explicit written permission.
  - 5) The Font Software, modified or unmodified, in part or in whole, must be distributed entirely under this license, and must not be distributed under any other license. The requirement for fonts to remain under this license does not apply to any document created

using the Font Software.

.  
TERMINATION

This license becomes null and void if any of the above conditions are not met.

.  
DISCLAIMER

THE FONT SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT OF COPYRIGHT, PATENT, TRADEMARK, OR OTHER RIGHT. IN NO EVENT SHALL THE COPYRIGHT HOLDER BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, INCLUDING ANY GENERAL, SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF THE USE OR INABILITY TO USE THE FONT SOFTWARE OR FROM OTHER DEALINGS IN THE FONT SOFTWARE.

License: OpenGroup-BSD-like

Permission to use, copy, modify, distribute, and sell this software and its

documentation for any purpose is hereby granted without fee, provided that

the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation.

.  
The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

.  
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT. IN NO EVENT SHALL THE OPEN GROUP BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

.  
Except as contained in this notice, the name of The Open Group shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from The Open Group.



License: Permissive

This is free software; see the source for copying conditions. There is NO warranty; not even for MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.

License: Zlib

This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages arising from the use of this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.
2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribution.

## libgcc-s1

This is the Debian GNU/Linux prepackaged version of the GNU compiler collection, containing Ada, C, C++, D, Fortran 95, Go, Objective-C, Objective-C++, and Modula-2 compilers, documentation, and support libraries. In addition, Debian provides the gm2 compiler, either in the same source package, or built from a separate same source package. Packaging is done by the Debian GCC Maintainers <debian-gcc@lists.debian.org>, with sources obtained from:

|                                     |                     |
|-------------------------------------|---------------------|
| ftp://gcc.gnu.org/pub/gcc/releases/ | (for full releases) |
| svn://gcc.gnu.org/svn/gcc/          | (for prereleases)   |
| ftp://sourceware.org/pub/newlib/    | (for newlib)        |
| git://git.savannah.gnu.org/gm2.git  | (for Modula-2)      |

The current gcc-10 source package is taken from the SVN gcc-10-branch.

Changes: See changelog.Debian.gz

Debian splits the GNU Compiler Collection into packages for each language, library, and documentation as follows:

| Language      | Compiler package | Library package | Documentation     |
|---------------|------------------|-----------------|-------------------|
| -----         |                  |                 |                   |
| --            |                  |                 |                   |
| Ada           | gnat-10          | libgnat-10      | gnat-10-doc       |
| BRIG          | gccbrig-10       | libhsail-rt0    |                   |
| C             | gcc-10           |                 | gcc-10-doc        |
| C++           | g++-10           | libstdc++6      | libstdc++6-10-doc |
| D             | gdc-10           |                 |                   |
| Fortran 95    | gfortran-10      | libgfortran5    | gfortran-10-doc   |
| Go            | gccgo-10         | libgo0          |                   |
| Objective C   | gobjc-10         | libobjc4        |                   |
| Objective C++ | gobjc++-10       |                 |                   |
| Modula-2      | gm2-10           | libgm2          |                   |

For some language run-time libraries, Debian provides source files, development files, debugging symbols and libraries containing position-independent code in separate packages:

| Language | Sources          | Development | Debugging         | Position-Independent |
|----------|------------------|-------------|-------------------|----------------------|
| -----    |                  |             |                   |                      |
| -----    |                  |             |                   |                      |
| C++      |                  |             | libstdc++6-10-dbg | libstdc++6-10-pic    |
| D        | libphobos-10-dev |             |                   |                      |

Additional packages include:

All languages:

|                           |                                     |
|---------------------------|-------------------------------------|
| libgcc1, libgcc2, libgcc4 | GCC intrinsics (platform-dependent) |
| gcc-10-base               | Base files common to all compilers  |
| gcc-10-soft-float         | Software floating point (ARM only)  |
| gcc-10-source             | The sources with patches            |

Ada:

libgnat-util10-dev, libgnat-util10 GNAT version library

C:

|                      |                                       |
|----------------------|---------------------------------------|
| cpp-10, cpp-10-doc   | GNU C Preprocessor                    |
| libssp0-dev, libssp0 | GCC stack smashing protection library |
| libquadmath0         | Math routines for the __float128 type |
| fixincludes          | Fix non-ANSI header files             |

C, C++ and Fortran 95:

|                        |                                   |
|------------------------|-----------------------------------|
| libgomp1-dev, libgomp1 | GCC OpenMP (GOMP) support library |
| libitm1-dev, libitm1   | GNU Transactional Memory Library  |

Biarch support: On some 64-bit platforms which can also run 32-bit code, Debian provides additional packages containing 32-bit versions of some libraries. These packages have names beginning with 'lib32' instead of 'lib', for example lib32stdc++6. Similarly, on some 32-bit platforms which

can also run 64-bit code, Debian provides additional packages with names beginning with 'lib64' instead of 'lib'. These packages contain 64-bit versions of the libraries. (At this time, not all platforms and not all libraries support biarch.) The license terms for these lib32 or lib64 packages are identical to the ones for the lib packages.

## COPYRIGHT STATEMENTS AND LICENSING TERMS

GCC is Copyright (C) 1986, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019 Free Software Foundation, Inc.

GCC is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 3, or (at your option) any later version.

GCC is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

Files that have exception clauses are licensed under the terms of the GNU General Public License; either version 3, or (at your option) any later version.

On Debian GNU/Linux systems, the complete text of the GNU General Public License is in `/usr/share/common-licenses/GPL', version 3 of this license in `/usr/share/common-licenses/GPL-3'.

The following runtime libraries are licensed under the terms of the GNU General Public License (v3 or later) with version 3.1 of the GCC Runtime Library Exception (included in this file):

- libgcc (libgcc/, gcc/libgcc2.[ch], gcc/unwind\*, gcc/gthr\*, gcc/coretypes.h, gcc/crtstuff.c, gcc/defaults.h, gcc/dwarf2.h, gcc/emults.c, gcc/gbl-ctors.h, gcc/gcov-io.h, gcc/libgcov.c, gcc/tssystem.h, gcc/typeclass.h).
- libatomic
- libdecnumber
- libgomp
- libitm
- libssp
- libstdc++-v3
- libobjc
- libgfortran
- The libgnat-10 Ada support library and libgnat-util10 library.
- Various config files in gcc/config/ used in runtime libraries.
- libvtv

The libbacktrace library is licensed under the following terms:

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- (1) Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- (2) Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- (3) The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The libsanitizer libraries (libasan, liblsan, libtsan, libubsan) are licensed under the following terms:

Copyright (c) 2009-2019 by the LLVM contributors.

All rights reserved.

Developed by:

LLVM Team

University of Illinois at Urbana-Champaign

<http://llvm.org>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal with the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimers.
- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimers in the documentation and/or other materials provided with the distribution.
- \* Neither the names of the LLVM Team, University of Illinois at Urbana-Champaign, nor the names of its contributors may be used to endorse or promote products derived from this Software without specific prior written permission.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,

#### FITNESS

FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE CONTRIBUTORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS WITH THE SOFTWARE.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

The libffi library is licensed under the following terms:

libffi - Copyright (c) 1996-2003 Red Hat, Inc.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the ``Software''), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to

the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED ``AS IS'', WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL CYGNUS SOLUTIONS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

The documentation is licensed under the GNU Free Documentation License (v 1.2).

On Debian GNU/Linux systems, the complete text of this license is in `/usr/share/common-licenses/GFDL-1.2'.

## GCC RUNTIME LIBRARY EXCEPTION

Version 3.1, 31 March 2009

Copyright (C) 2009 Free Software Foundation, Inc. <<http://fsf.org/>>

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

This GCC Runtime Library Exception ("Exception") is an additional permission under section 7 of the GNU General Public License, version 3 ("GPLv3"). It applies to a given file (the "Runtime Library") that bears a notice placed by the copyright holder of the file stating that the file is governed by GPLv3 along with this Exception.

When you use GCC to compile a program, GCC may combine portions of certain GCC header files and runtime libraries with the compiled program. The purpose of this Exception is to allow compilation of non-GPL (including proprietary) programs to use, in this way, the header files and runtime libraries covered by this Exception.

## 0. Definitions.

A file is an "Independent Module" if it either requires the Runtime Library for execution after a Compilation Process, or makes use of an interface provided by the Runtime Library, but is not otherwise based on the Runtime Library.

"GCC" means a version of the GNU Compiler Collection, with or without modifications, governed by version 3 (or a specified later version) of the GNU General Public License (GPL) with the option of using any subsequent versions published by the FSF.

"GPL-compatible Software" is software whose conditions of propagation, modification and use would permit combination with GCC in accord with the license of GCC.

"Target Code" refers to output from any compiler for a real or virtual target processor architecture, in executable form or suitable for input to an assembler, loader, linker and/or execution phase. Notwithstanding that, Target Code does not include data in any format that is used as a compiler intermediate representation, or used for producing a compiler intermediate representation.

The "Compilation Process" transforms code entirely represented in non-intermediate languages designed for human-written code, and/or in Java Virtual Machine byte code, into Target Code. Thus, for example, use of source code generators and preprocessors need not be considered part of the Compilation Process, since the Compilation Process can be understood as starting with the output of the generators or preprocessors.

A Compilation Process is "Eligible" if it is done using GCC, alone or with other GPL-compatible software, or if it is done without using any work based on GCC. For example, using non-GPL-compatible Software to optimize any GCC intermediate representations would not qualify as an Eligible Compilation Process.

#### 1. Grant of Additional Permission.

You have permission to propagate a work of Target Code formed by combining the Runtime Library with Independent Modules, even if such propagation would otherwise violate the terms of GPLv3, provided that all Target Code was generated by Eligible Compilation Processes. You may then convey such a combination under terms of your choice, consistent with the licensing of the Independent Modules.

#### 2. No Weakening of GCC Copyleft.



The availability of this Exception does not imply any general presumption that third-party software is unaffected by the copyleft requirements of the license of GCC.

libquadmath/\*.`[hc]`:

Copyright (C) 2010 Free Software Foundation, Inc.  
Written by Francois-Xavier Coudert <fxcoudert@gcc.gnu.org>  
Written by Tobias Burnus <burnus@net-b.de>

This file is part of the libiberty library.  
Libiberty is free software; you can redistribute it and/or modify it under the terms of the GNU Library General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

Libiberty is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Library General Public License for more details.

libquadmath/math:

atanq.c, expm1q.c, j0q.c, j1q.c, log1pq.c, logq.c:  
Copyright 2001 by Stephen L. Moshier <moshier@na-net.ornl.gov>

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

coshq.c, erfq.c, jnq.c, lgammaq.c, powq.c, roundq.c:  
Changes for 128-bit `__float128` are  
Copyright (C) 2001 Stephen L. Moshier <moshier@na-net.ornl.gov>  
and are incorporated herein by permission of the author. The author reserves the right to distribute this material elsewhere under different copying permissions. These modifications are distributed here under the following terms:

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

ldexpq.c:

- \* Conversion to long double by Ulrich Drepper,
- \* Cygnus Support, drepper@cygnus.com.

cosq\_kernel.c, expq.c, sincos\_table.c, sincosq.c, sincosq\_kernel.c, sinq\_kernel.c, truncq.c:

Copyright (C) 1997, 1999 Free Software Foundation, Inc.

The GNU C Library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

The GNU C Library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

isinfq.c:

- \* Written by J.T. Conklin <jtc@netbsd.org>.
- \* Change for long double by Jakub Jelinek <jj@ultra.linux.cz>
- \* Public domain.

llroundq.c, lroundq.c, tgammaq.c:

Copyright (C) 1997, 1999, 2002, 2004 Free Software Foundation, Inc.

This file is part of the GNU C Library.

Contributed by Ulrich Drepper <drepper@cygnus.com>, 1997 and  
Jakub Jelinek <jj@ultra.linux.cz>, 1999.

The GNU C Library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

The GNU C Library is distributed in the hope that it will be useful,

but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

log10q.c:

Cephes Math Library Release 2.2: January, 1991  
Copyright 1984, 1991 by Stephen L. Moshier  
Adapted for glibc November, 2001

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

remaining files:

- \* Copyright (C) 1993 by Sun Microsystems, Inc. All rights reserved.
- \*
- \* Developed at SunPro, a Sun Microsystems, Inc. business.
- \* Permission to use, copy, modify, and distribute this
- \* software is freely granted, provided that this notice
- \* is preserved.

gcc/go/gofrontend, libgo:

Copyright (c) 2009 The Go Authors. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- \* Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

D:  
gdc-10                                      GNU D Compiler  
libphobos-10-dev                          D standard runtime library

The D source package is made up of the following components.

The D front-end for GCC:  
- d/\*

Copyright (C) 2004-2007 David Friedman  
Modified by Vincenzo Ampolo, Michael Parrot, Iain Buclaw, (C) 2009, 2010

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

On Debian GNU/Linux systems, the complete text of the GNU General Public License is in `/usr/share/common-licenses/GPL', version 2 of this license in `/usr/share/common-licenses/GPL-2'.

The DMD Compiler implementation of the D programming language:  
- d/dmd/\*

Copyright (c) 1999-2010 by Digital Mars  
All Rights Reserved  
written by Walter Bright  
<http://www.digitalmars.com>  
License for redistribution is by either the Artistic License or the GNU General Public License (v1).

On Debian GNU/Linux systems, the complete text of the GNU General Public License is in `/usr/share/common-licenses/GPL', the Artistic license in `/usr/share/common-licenses/Artistic'.

The Zlib data compression library:

- d/phobos/etc/c/zlib/\*

(C) 1995-2004 Jean-loup Gailly and Mark Adler

This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages arising from the use of this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.
2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribution.

The Phobos standard runtime library:

- d/phobos/\*

Unless otherwise marked within the file, each file in the source is under the following licenses:

Copyright (C) 2004-2005 by Digital Mars, [www.digitalmars.com](http://www.digitalmars.com)  
Written by Walter Bright

This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages arising from the use of this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, in both source and binary form, subject to the following

restrictions:

- o The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.
- o Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
- o This notice may not be removed or altered from any source distribution.

By plainly marking modifications, something along the lines of adding to each

file that has been changed a "Modified by Foo Bar" line underneath the "Written by" line would be adequate.

The libhsail-rt library is licensed under the following terms:

Copyright (C) 2015-2017 Free Software Foundation, Inc.  
Contributed by Pekka Jaaskelainen <pekka.jaaskelainen@parmanance.com>  
for General Processor Tech.

Permission is hereby granted, free of charge, to any person obtaining  
a  
copy of this software and associated documentation files  
(the "Software"), to deal in the Software without restriction, includi  
ng  
without limitation the rights to use, copy, modify, merge, publish,  
distribute, sublicense, and/or sell copies of the Software, and to  
permit persons to whom the Software is furnished to do so, subject to  
the following conditions:

The above copyright notice and this permission notice shall be include  
d  
in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRES  
S  
OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF  
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT.  
IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY C  
LAIM,  
DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR  
OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR  
THE  
USE OR OTHER DEALINGS IN THE SOFTWARE.

libhsail-rt/rt/fp16.c is licensed under the following terms:

Copyright (C) 2008-2017 Free Software Foundation, Inc.  
Contributed by CodeSourcery.

This file is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 3, or (at your option) any later version.

This file is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

Under Section 7 of GPL version 3, you are granted additional permissions described in the GCC Runtime Library Exception, version 3.1, as published by the Free Software Foundation.

You should have received a copy of the GNU General Public License and a copy of the GCC Runtime Library Exception along with this program; see the files COPYING3 and COPYING.RUNTIME respectively. If not, see <http://www.gnu.org/licenses/>.

gcc/m2:  
gcc/m2/gm2-libiberty:  
gcc/m2/mc-boot/:  
gcc/m2/mc-boot-ch/:  
Copyright (C) 2001-2019 Free Software Foundation, Inc.  
Contributed by Gaius Mulley <gaius@glam.ac.uk>.

This file is part of GNU Modula-2.

GNU Modula-2 is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 3, or (at your option) any later version.

GNU Modula-2 is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

gcc/m2/\*\*/\*.texi:  
Copyright (C) 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009,

2010,  
2011, 2012, 2012, 2013 Free Software Foundation, Inc.

Permission is granted to copy, distribute and/or modify this document under the terms of the GNU Free Documentation License, Version 1.3 or any later version published by the Free Software Foundation; with no Invariant Sections, no Front-Cover Texts, and no Back-Cover Texts.

gcc/m2/gm2-coroutines:  
gcc/m2/gm2-libs:  
gcc/m2/gm2-libs-min:  
gcc/m2/gm2-libs-pim:  
gcc/m2/gm2-libs-ch:  
Copyright (C) 2002-2019 Free Software Foundation, Inc.

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

Under Section 7 of GPL version 3, you are granted additional permissions described in the GCC Runtime Library Exception, version 3.1, as published by the Free Software Foundation.

gcc/m2/gm2-libs-iso/:  
This has a mix of licenses, most as GPL-3+ plus GCC Runtime Library Exception, version 3.1.

gcc/m2/gm2-libs-iso/\*.def:  
Library module defined by the International Standard  
Information technology - programming languages  
BS ISO/IEC 10514-1:1996E Part 1: Modula-2, Base Language.

Copyright ISO/IEC (International Organization for Standardization and International Electrotechnical Commission) 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010

Copyright (C) 2001-2019 Free Software Foundation, Inc.  
mix of GPL-3.0 and LGPL-2.1/3

Copyright (C) 2001-2019 Free Software Foundation, Inc.



mix of GPL-3.0 and LGPL-2.1/3

gcc/m2/examples:

Copyright (C) 2005-2015 Free Software Foundation, Inc.

Mix of LGPL-2.1 and GPL-3.0.

gcc/m2/images:

GPL-3+

gcc/m2/el/gm2-mode.el:

```
;; Everyone is granted permission to copy, modify and redistribute
;; GNU Emacs, but only under the conditions described in the
;; GNU Emacs General Public License. A copy of this license is
;; supposed to have been given to you along with GNU Emacs so you
;; can know your rights and responsibilities. It should be in a
;; file named COPYING. Among other things, the copyright notice
;; and this notice must be preserved on all copies.
```

Copyright (C) 2001-2018 Free Software Foundation, Inc.

Contributed by Gaius Mulley <gaius@glam.ac.uk>.

Mix of GPL-3 and LGPL-2.1.

gcc/testsuite/gm2/:

Copyright (C) 2001-2019 Free Software Foundation, Inc.

Mix of GPL-2+ and GPL-3+

libgm2:

libgm2/libiso/:

libgm2/libpim/:

libgm2/liblog/:

libgm2/libcor/:

libgm2/libmin/:

Copyright (C) 2002-2019 Free Software Foundation, Inc.

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

Under Section 7 of GPL version 3, you are granted additional

permissions described in the GCC Runtime Library Exception, version 3.1, as published by the Free Software Foundation.

newlib-X.Y.Z/:

Upstream Authors:

newlib@sources.redhat.com

Jeff Johnston <jjohnstn@redhat.com>

Tom Fitzsimmons <fitzsim@redhat.com>

The newlib subdirectory is a collection of software from several sources. Each file may have its own copyright/license that is embedded in the source file.

This list documents those licenses which are more restrictive than a BSD-like license or require the copyright notice to be duplicated in documentation and/or other materials associated with the distribution. Certain licenses documented here only apply to specific targets. Certain clauses only apply if you are building the code as part of your binary.

Note that this list may omit certain licenses that only pertain to the copying/modifying of the individual source code. If you are distributing the source code, then you do not need to worry about these omitted licenses, so long as you do not modify the copyright information already in place.

Parts of this work are licensed under the terms of the GNU General Public License. On Debian systems, the complete text of this license can be found in /usr/share/common-licenses/GPL.

Parts of this work are licensed under the terms of the GNU Library General Public License. On Debian systems, the complete text of this license be found in /usr/share/common-licenses/LGPL.

(1) University of California, Berkeley

[1a]

Copyright (c) 1990 The Regents of the University of California.  
All rights reserved.

Redistribution and use in source and binary forms are permitted provided that the above copyright notice and this paragraph are duplicated in all such forms and that any documentation,

and other materials related to such distribution and use acknowledge that the software was developed by the University of California, Berkeley. The name of the University may not be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED ``AS IS'' AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

[1b]

Copyright (c) 1990 The Regents of the University of California.  
All rights reserved.

Redistribution and use in source and binary forms are permitted provided that the above copyright notice and this paragraph are duplicated in all such forms and that any documentation, advertising materials, and other materials related to such distribution and use acknowledge that the software was developed by the University of California, Berkeley. The name of the University may not be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED ``AS IS'' AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

[1c]

Copyright (c) 1981, 1983, 1986, 1988, 1989, 1991, 1992, 1993, 1994  
The Regents of the University of California.  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgement:  
This product includes software developed by the University of California, Berkeley and its contributors.
4. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software

without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

[1d]

Copyright (c) 1988, 1990, 1993 Regents of the University of California.  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY

OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

[1e]

Copyright (c) 1982, 1986, 1989, 1991, 1993, 1994

The Regents of the University of California. All rights reserved.

(c) UNIX System Laboratories, Inc.

All or some portions of this file are derived from material licensed to the University of California by American Telephone and Telegraph Co. or Unix System Laboratories, Inc. and are reproduced herein with the permission of UNIX System Laboratories, Inc.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgement:  
This product includes software developed by the University of California, Berkeley and its contributors.
4. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE

ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL

DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT

LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

[1f]

Copyright (c) 1987, 1988, 2000 Regents of the University of California.  
All rights reserved.

Redistribution and use in source and binary forms are permitted provided that: (1) source distributions retain this entire copyright notice and comment, and (2) distributions including binaries display the following acknowledgement: ``This product includes software developed by the University of California, Berkeley and its contributors'

,  
in the documentation or other materials provided with the distribution and in all advertising materials mentioning features or use of this software. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.  
THIS SOFTWARE IS PROVIDED ``AS IS'' AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

-----  
Please note that in some of the above alternate licenses, there is a statement regarding that acknowledgement must be made in any advertising materials for products using the code. This restriction no longer applies due to the following license change:

<ftp://ftp.cs.berkeley.edu/pub/4bsd/README.Impt.License.Change>

In some cases the defunct clause has been removed in modified newlib code and  
in some cases, the clause has been left as-is.

-----  
(2) Cygwin (cygwin targets only)

Copyright 2001 Red Hat, Inc.

This software is a copyrighted work licensed under the terms of the Cygwin license. Please consult the file "CYGWIN\_LICENSE" for details.

(3) David M. Gay at AT&T

The author of this software is David M. Gay.

Copyright (c) 1991 by AT&T.

Permission to use, copy, modify, and distribute this software for any

purpose without fee is hereby granted, provided that this entire notice is included in all copies of any software which is or includes a copy or modification of this software and in all copies of the supporting documentation for such software.

THIS SOFTWARE IS BEING PROVIDED "AS IS", WITHOUT ANY EXPRESS OR IMPLIED WARRANTY. IN PARTICULAR, NEITHER THE AUTHOR NOR AT&T MAKES ANY REPRESENTATION OR WARRANTY OF ANY KIND CONCERNING THE MERCHANTABILITY OF THIS SOFTWARE OR ITS FITNESS FOR ANY PARTICULAR PURPOSE.

#### (4) Advanced Micro Devices

Copyright 1989, 1990 Advanced Micro Devices, Inc.

This software is the property of Advanced Micro Devices, Inc (AMD) which specifically grants the user the right to modify, use and distribute this software provided this notice is not removed or altered. All other rights are reserved by AMD.

AMD MAKES NO WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, WITH REGARD TO THIS SOFTWARE. IN NO EVENT SHALL AMD BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES IN CONNECTION WITH OR ARISING FROM THE FURNISHING, PERFORMANCE, OR USE OF THIS SOFTWARE.

So that all may benefit from your experience, please report any problems or suggestions about this software to the 29K Technical Support Center at 800-29-29-AMD (800-292-9263) in the USA, or 0800-89-1131 in the UK, or 0031-11-1129 in Japan, toll free. The direct dial number is 512-462-4118.

Advanced Micro Devices, Inc.  
29K Support Products  
Mail Stop 573  
5900 E. Ben White Blvd.  
Austin, TX 78741  
800-292-9263

#### (5) C.W. Sandmann

Copyright (C) 1993 C.W. Sandmann

This file may be freely distributed as long as the author's name remains.

(6) Eric Backus

(C) Copyright 1992 Eric Backus

This software may be used freely so long as this copyright notice is left intact. There is no warrantee on this software.

(7) Sun Microsystems

Copyright (C) 1993 by Sun Microsystems, Inc. All rights reserved.

Developed at SunPro, a Sun Microsystems, Inc. business.  
Permission to use, copy, modify, and distribute this software is freely granted, provided that this notice is preserved.

(8) Hewlett Packard

(c) Copyright 1986 HEWLETT-PACKARD COMPANY

To anyone who acknowledges that this file is provided "AS IS" without any express or implied warranty:

permission to use, copy, modify, and distribute this file for any purpose is hereby granted without fee, provided that the above copyright notice and this notice appears in all copies, and that the name of Hewlett-Packard Company not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. Hewlett-Packard Company makes no representations about the suitability of this software for any purpose.

(9) Hans-Peter Nilsson

Copyright (C) 2001 Hans-Peter Nilsson

Permission to use, copy, modify, and distribute this software is freely granted, provided that the above copyright notice, this notice and the following disclaimer are preserved with no changes.

THIS SOFTWARE IS PROVIDED ``AS IS'' AND WITHOUT ANY EXPRESS OR



IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

(10) Stephane Carrez (m68hc11-elf/m68hc12-elf targets only)

Copyright (C) 1999, 2000, 2001, 2002 Stephane Carrez (stcarrez@nerim.fr)

The authors hereby grant permission to use, copy, modify, distribute, and license this software and its documentation for any purpose, provided that existing copyright notices are retained in all copies and that this notice is included verbatim in any distributions. No written agreement, license, or royalty fee is required for any of the authorized uses. Modifications to this software may be copyrighted by their authors and need not follow the licensing terms described here, provided that the new terms are clearly indicated on the first page of each file where they apply.

(11) Christopher G. Demetriou

Copyright (c) 2001 Christopher G. Demetriou  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

(12) SuperH, Inc.

Copyright 2002 SuperH, Inc. All rights reserved

This software is the property of SuperH, Inc (SuperH) which specifically grants the user the right to modify, use and distribute this software provided this notice is not removed or altered. All other rights are reserved by SuperH.

SUPERH MAKES NO WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, WITH REGARD TO THIS SOFTWARE. IN NO EVENT SHALL SUPERH BE LIABLE FOR INDIRECT, SPECIAL,

INCIDENTAL OR CONSEQUENTIAL DAMAGES IN CONNECTION WITH OR ARISING FROM THE FURNISHING, PERFORMANCE, OR USE OF THIS SOFTWARE.

So that all may benefit from your experience, please report any problems or suggestions about this software to the SuperH Support Center via e-mail at [softwaresupport@superh.com](mailto:softwaresupport@superh.com) .

SuperH, Inc.  
405 River Oaks Parkway  
San Jose  
CA 95134  
USA

(13) Royal Institute of Technology

Copyright (c) 1999 Kungliga Tekniska Hgskolan  
(Royal Institute of Technology, Stockholm, Sweden).  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of KTH nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY KTH AND ITS CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL KTH OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

(14) Alexey Zelkin

Copyright (c) 2000, 2001 Alexey Zelkin <phantom@FreeBSD.org>  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

(15) Andrey A. Chernov

Copyright (C) 1997 by Andrey A. Chernov, Moscow, Russia.  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

(16) FreeBSD

Copyright (c) 1997-2002 FreeBSD Project.  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS

OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)  
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT  
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY  
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF  
SUCH DAMAGE.

(17) S. L. Moshier

Author: S. L. Moshier.

Copyright (c) 1984,2000 S.L. Moshier

Permission to use, copy, modify, and distribute this software for any  
purpose without fee is hereby granted, provided that this entire notice  
is included in all copies of any software which is or includes a copy  
or modification of this software and in all copies of the supporting  
documentation for such software.

THIS SOFTWARE IS BEING PROVIDED "AS IS", WITHOUT ANY EXPRESS OR IMPLIED  
WARRANTY. IN PARTICULAR, THE AUTHOR MAKES NO REPRESENTATION  
OR WARRANTY OF ANY KIND CONCERNING THE MERCHANTABILITY OF THIS  
SOFTWARE OR ITS FITNESS FOR ANY PARTICULAR PURPOSE.

(18) Citrus Project

Copyright (c)1999 Citrus Project,  
All rights reserved.

Redistribution and use in source and binary forms, with or without  
modification, are permitted provided that the following conditions  
are met:

1. Redistributions of source code must retain the above copyright  
notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright  
notice, this list of conditions and the following disclaimer in the  
documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND  
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE  
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE  
ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE  
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL  
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS

OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)  
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT  
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY  
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF  
SUCH DAMAGE.

(19) Todd C. Miller

Copyright (c) 1998 Todd C. Miller <Todd.Miller@courtesan.com>  
All rights reserved.

Redistribution and use in source and binary forms, with or without  
modification, are permitted provided that the following conditions  
are met:

1. Redistributions of source code must retain the above copyright  
notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright  
notice, this list of conditions and the following disclaimer in the  
documentation and/or other materials provided with the distribution.
3. The name of the author may not be used to endorse or promote products  
derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES,  
INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY  
AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL  
THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL,  
EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO,  
PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFIT  
S;  
OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY,  
WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR  
OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF  
ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

(20) DJ Delorie (i386)

Copyright (C) 1991 DJ Delorie  
All rights reserved.

Redistribution and use in source and binary forms is permitted  
provided that the above copyright notice and following paragraph are  
duplicated in all such forms.

This file is distributed WITHOUT ANY WARRANTY; without even the implied  
warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.

(21) Free Software Foundation LGPL License (\*-linux\* targets only)

Copyright (C) 1990-1999, 2000, 2001  
Free Software Foundation, Inc.  
This file is part of the GNU C Library.  
Contributed by Mark Kettenis <kettenis@phys.uva.nl>, 1997.

The GNU C Library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

The GNU C Library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with the GNU C Library; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA

(22) Xavier Leroy LGPL License (i[3456]86-\*-\*linux\* targets only)

Copyright (C) 1996 Xavier Leroy (Xavier.Leroy@inria.fr)

This program is free software; you can redistribute it and/or modify it under the terms of the GNU Library General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Library General Public License for more details.

(23) Intel (i960)

Copyright (c) 1993 Intel Corporation

Intel hereby grants you permission to copy, modify, and distribute this software and its documentation. Intel grants this permission provided that the above copyright notice appears in all copies and that both the copyright notice and this permission notice appear in supporting documentation. In addition, Intel grants this permission provided that

you prominently mark as "not part of the original" any modifications made to this software or documentation, and that the name of Intel Corporation not be used in advertising or publicity pertaining to distribution of the software or the documentation without specific, written prior permission.

Intel Corporation provides this AS IS, WITHOUT ANY WARRANTY, EXPRESS OR IMPLIED, INCLUDING, WITHOUT LIMITATION, ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Intel makes no guarantee or representations regarding the use of, or the results of the use of, the software and documentation in terms of correctness, accuracy, reliability, currentness, or otherwise; and you rely on the software, documentation and results solely at your own risk.

IN NO EVENT SHALL INTEL BE LIABLE FOR ANY LOSS OF USE, LOSS OF BUSINESS, LOSS OF PROFITS, INDIRECT, INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES OF ANY KIND. IN NO EVENT SHALL INTEL'S TOTAL LIABILITY EXCEED THE SUM PAID TO INTEL FOR THE PRODUCT LICENSED HEREUNDER.

(24) Hewlett-Packard (hppa targets only)

(c) Copyright 1986 HEWLETT-PACKARD COMPANY

To anyone who acknowledges that this file is provided "AS IS" without any express or implied warranty:

permission to use, copy, modify, and distribute this file for any purpose is hereby granted without fee, provided that the above copyright notice and this notice appears in all copies, and that the name of Hewlett-Packard Company not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. Hewlett-Packard Company makes no representations about the suitability of this software for any purpose.

(25) Henry Spencer (only \*-linux targets)

Copyright 1992, 1993, 1994 Henry Spencer. All rights reserved.  
This software is not subject to any license of the American Telephone and Telegraph Company or of the Regents of the University of California.

Permission is granted to anyone to use this software for any purpose on any computer system, and to alter it and redistribute it, subject to the following restrictions:

1. The author is not responsible for the consequences of use of this software, no matter how awful, even if they arise from flaws in it.



2. The origin of this software must not be misrepresented, either by explicit claim or by omission. Since few users ever read sources, credits must appear in the documentation.
3. Altered versions must be plainly marked as such, and must not be misrepresented as being the original software. Since few users ever read sources, credits must appear in the documentation.
4. This notice may not be removed or altered.

(26) Mike Barcroft

Copyright (c) 2001 Mike Barcroft <mike@FreeBSD.org>  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

(27) Konstantin Chuguev (--enable-newlib-iconv)

Copyright (c) 1999, 2000  
Konstantin Chuguev. All rights reserved.

Redistribution and use in source and binary forms, with or without

modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

iconv (Charset Conversion Library) v2.0

(27) Artem Bityuckiy (--enable-newlib-iconv)

Copyright (c) 2003, Artem B. Bityuckiy, SoftMine Corporation.  
Rights transferred to Franklin Electronic Publishers.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL

DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

(28) Red Hat Incorporated

Unless otherwise stated in each remaining newlib file, the remaining files in the newlib subdirectory default to the following copyright. It should be noted that Red Hat Incorporated now owns copyrights belonging to Cygnus Solutions and Cygnus Support.

Copyright (c) 1994, 1997, 2001, 2002, 2003, 2004 Red Hat Incorporated. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

The name of Red Hat Incorporated may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"

AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE

IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE

DISCLAIMED. IN NO EVENT SHALL RED HAT INCORPORATED BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES

(INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;

LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND

ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT  
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF  
THIS  
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

contrib/unicode:

#### UNICODE, INC. LICENSE AGREEMENT - DATA FILES AND SOFTWARE

Unicode Data Files include all data files under the directories  
<http://www.unicode.org/Public/>, <http://www.unicode.org/reports/>, and  
<http://www.unicode.org/cldr/data/>. Unicode Data Files do not include PDF  
online code charts under the directory <http://www.unicode.org/Public/>.  
Software includes any source code published in the Unicode Standard or under  
the directories <http://www.unicode.org/Public/>,  
<http://www.unicode.org/reports/>, and <http://www.unicode.org/cldr/data/>.

NOTICE TO USER: Carefully read the following legal agreement. BY  
DOWNLOADING, INSTALLING, COPYING OR OTHERWISE USING UNICODE INC.'S DATA FILES  
("DATA FILES"), AND/OR SOFTWARE ("SOFTWARE"), YOU UNEQUIVOCALLY ACCEPT, AND  
AGREE TO BE BOUND BY, ALL OF THE TERMS AND CONDITIONS OF THIS AGREEMENT.  
IF  
YOU DO NOT AGREE, DO NOT DOWNLOAD, INSTALL, COPY, DISTRIBUTE OR USE THE DATA  
FILES OR SOFTWARE.

#### COPYRIGHT AND PERMISSION NOTICE

Copyright © 1991-2013 Unicode, Inc. All rights reserved. Distributed  
under  
the Terms of Use in <http://www.unicode.org/copyright.html>.

Permission is hereby granted, free of charge, to any person obtaining  
a  
copy of the Unicode data files and any associated documentation (the "Data  
Files") or Unicode software and any associated documentation (the "Software")  
to deal in the Data Files or Software without restriction, including without  
limitation the rights to use, copy, modify, merge, publish, distribute, a

nd/or  
sell copies of the Data Files or Software, and to permit persons to whom  
the  
Data Files or Software are furnished to do so, provided that (a) the above  
copyright notice(s) and this permission notice appear with all copies of  
the  
Data Files or Software, (b) both the above copyright notice(s) and this  
permission notice appear in associated documentation, and (c) there is clear  
notice in each modified Data File or in the Software as well as in the  
documentation associated with the Data File(s) or Software that the data  
or  
software has been modified.

THE DATA FILES AND SOFTWARE ARE PROVIDED "AS IS", WITHOUT WARRANTY OF  
ANY  
KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF  
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF  
THIRD  
PARTY RIGHTS. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR HOLDERS INCLUDED  
IN  
THIS NOTICE BE LIABLE FOR ANY CLAIM, OR ANY SPECIAL INDIRECT OR CONSEQUENTIAL  
DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR  
PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS  
ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THE  
DATA FILES OR SOFTWARE.

Except as contained in this notice, the name of a copyright holder shall  
not be used in advertising or otherwise to promote the sale, use or other  
dealings in these Data Files or Software without prior written authorization  
of the copyright holder.

contrib/unicode/from\_glibc:

```
Copyright (C) 2014-2019 Free Software Foundation, Inc.
This file is part of the GNU C Library.

The GNU C Library is free software; you can redistribute it and/or
modify it under the terms of the GNU Lesser General Public
License as published by the Free Software Foundation; either
version 2.1 of the License, or (at your option) any later version.
```

```
#
The GNU C Library is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
Lesser General Public License for more details.
#
You should have received a copy of the GNU Lesser General Public
License along with the GNU C Library; if not, see
<https://www.gnu.org/licenses/>.
```

## libgcrypt20

This package was debianized by Ivo Timmermans <[ivo@debian.org](mailto:ivo@debian.org)> on Fri, 3 Aug 2001 10:02:38 +0200.  
It was taken over by Matthias Urlichs <[smurf@debian.org](mailto:smurf@debian.org)>, and is now maintained by Andreas Metzler <[ametzler@debian.org](mailto:ametzler@debian.org)> Eric Dorland <[eric@debian.org](mailto:eric@debian.org)>, James Westby <[jw+debian@jameswestby.net](mailto:jw+debian@jameswestby.net)>

It was downloaded from <https://ftp.gnupg.org/gcrypt/libgcrypt/>.

Up to end of 2012 libgcrypt copyright was owned solely by FSF, since then contributions without copyright assignment to the FSF have been integrated.

Upstream Authors (from AUTHORS)

8X-----

List of Copyright holders

=====

Copyright (C) 1989,1991-2019 Free Software Foundation, Inc.  
Copyright (C) 1994 X Consortium  
Copyright (C) 1996 L. Peter Deutsch  
Copyright (C) 1997 Werner Koch  
Copyright (C) 1998 The Internet Society  
Copyright (C) 1996-1999 Peter Gutmann, Paul Kendall, and Chris Wedgwood  
Copyright (C) 1996-2006 Peter Gutmann, Matt Thomlinson and Blake Coverdale

tt

Copyright (C) 2003 Nikos Mavroyanopoulos  
Copyright (C) 2006-2007 NTT (Nippon Telegraph and Telephone Corporation)

n)

Copyright (C) 2012-2019 g10 Code GmbH  
Copyright (C) 2012 Simon Josefsson, Niels Möller  
Copyright (c) 2012 Intel Corporation  
Copyright (C) 2013 Christian Grothoff  
Copyright (C) 2013-2017 Jussi Kivilinna

Copyright (C) 2013-2014 Dmitry Eremin-Solenikov  
Copyright (C) 2014 Stephan Mueller  
Copyright (C) 2017 Bundesamt für Sicherheit in der Informationstechnik

Authors with a FSF copyright assignment

=====

LIBGCRYPT        Werner Koch        2001-06-07  
Assigns past and future changes.  
Assignment for future changes terminated on 2012-12-04.  
wk@gnupg.org  
Designed and implemented Libgcrypt.

GNUPG    Matthew Skala                1998-08-10  
Disclaims changes.  
mskala@ansuz.sooke.bc.ca  
Wrote cipher/twofish.c.

GNUPG    Natural Resources Canada    1998-08-11  
Disclaims changes by Matthew Skala.

GNUPG    Michael Roth        Germany        1998-09-17  
Assigns changes.  
mroth@nessie.de  
Wrote cipher/des.c.  
Changes and bug fixes all over the place.

GNUPG    Niklas Hernaeus        1998-09-18  
Disclaims changes.  
nh@df.lth.se  
Weak key patches.

GNUPG    Rémi Guyomarch        1999-05-25  
Assigns past and future changes. (g10/compress.c, g10/encr-data.c,  
g10/free-packet.c, g10/mdfilter.c, g10/plaintext.c, util/iobuf.c)  
rguyom@mail.dotcom.fr

ANY        g10 Code GmbH                2001-06-07  
Assignment for future changes terminated on 2012-12-04.  
Code marked with ChangeLog entries of g10 Code employees.

LIBGCRYPT Timo Schulz                2001-08-31  
Assigns past and future changes.  
twoaday@freakmail.de

LIBGCRYPT Simon Josefsson 2002-10-25  
Assigns past and future changes to FSF (cipher/{md4,crc}.c, CTR mode,  
CTS/MAC flags, self test improvements)  
simon@josefsson.org

LIBGCRYPT Moritz Schulte 2003-04-17  
Assigns past and future changes.  
moritz@g10code.com

GNUTLS Nikolaos Mavrogiannopoulos 2003-11-22  
nmav@gnutls.org  
Original code for cipher/rfc2268.c.

LIBGCRYPT The Written Word 2005-04-15  
Assigns past and future changes. (new: src/libgcript.pc.in,  
src/Makefile.am, src/secmem.c, mpi/hppa1.1/mpi-h-mul3.S,  
mpi/hppa1.1/udiv-qrrnd.S, mpi/hppa1.1/mpi-h-mul2.S,  
mpi/hppa1.1/mpi-h-mul1.S, mpi/Makefile.am, tests/prime.c,  
tests/register.c, tests/ac.c, tests/basic.c, tests/texp.c,  
tests/keygen.c, tests/pubkey.c, configure.ac, acinclude.m4)

LIBGCRYPT Brad Hards 2006-02-09  
Assigns Past and Future Changes  
bradh@frogmouth.net  
(Added OFB mode. Changed cipher/cipher.c, test/basic.c doc/gcrypt.tex.  
added SHA-224, changed cipher/sha256.c, added HMAC tests.)

LIBGCRYPT Hye-Shik Chang 2006-09-07  
Assigns Past and Future Changes  
perky@freebsd.org  
(SEED cipher)

LIBGCRYPT Werner Dittmann 2009-05-20  
Assigns Past and Future Changes  
werner.dittmann@t-online.de  
(mpi/amd64, tests/mpitests.c)

GNUPG David Shaw  
Assigns past and future changes.  
dshaw@jabberwocky.com  
(cipher/camellia-glue.c and related stuff)

LIBGCRYPT Andrey Jivsov 2010-12-09  
Assigns Past and Future Changes  
openpgp@brainhub.org  
(cipher/ecc.c and related files)



LIBGCRYPT            Ulrich Müller      2012-02-15  
Assigns Past and Future Changes  
ulm@gentoo.org  
(Changes to cipher/idea.c and related files)

LIBGCRYPT            Vladimir Serbinenko   2012-04-26  
Assigns Past and Future Changes  
phcoder@gmail.com  
(cipher/serpent.c)

Authors with a DCO  
=====

Andrei Scherer <andsch@inbox.com>  
2014-08-22:BF7CEF794F9.000003F0andsch@inbox.com:

Christian Aistleitner <christian@quelltextlich.at>  
2013-02-26:20130226110144.GA12678@quelltextlich.at:

Christian Grothoff <christian@grothoff.org>  
2013-03-21:514B5D8A.6040705@grothoff.org:

Dmitry Eremin-Solenikov <dbaryshkov@gmail.com>  
2013-07-13:20130713144407.GA27334@fangorn.rup.mentorg.com:

Dmitry Kasatkin <dmitry.kasatkin@intel.com>  
2012-12-14:50CAE2DB.80302@intel.com:

Jérémie Courrèges-Anglas <jca@wxcvbn.org>  
2016-05-26:87bn3ssqg0.fsf@ritchie.wxcvbn.org

Jussi Kivilinna <jussi.kivilinna@mbnet.fi>  
2012-11-15:20121115172331.150537dzb5i6jmy8@www.dalek.fi:

Jussi Kivilinna <jussi.kivilinna@iki.fi>  
2013-05-06:5186720A.4090101@iki.fi:

Markus Teich <markus dot teich at stusta dot mhn dot de>  
2014-10-08:20141008180509.GA2770@trolle:

Mathias L. Baumann <mathias.baumann at sociomantic.com>  
2017-01-30:07c06d79-0828-b564-d604-fd16c7c86ebe@sociomantic.com:

Milan Broz <gmazyland@gmail.com>  
2014-01-13:52D44CC6.4050707@gmail.com:

Peter Wu <peter@lekensteyn.nl>  
2015-07-22:20150722191325.GA8113@al:

Rafaël Carré <funman@videolan.org>  
2012-04-20:4F91988B.1080502@videolan.org:

Sergey V. <sftp.mtuci@gmail.com>  
2013-11-07:2066221.5IYa7Yq760@darkstar:

Stephan Mueller <smueller@chronox.de>  
2014-08-22:2008899.250eoelVVA@myon.chronox.de:

Tomáš Mráz <tm@t8m.info>  
2012-04-16:1334571250.5056.52.camel@vespa.frost.loc:

Vitezslav Cizek <vcizek@suse.com>  
2015-11-05:20151105131424.GA32700@kolac.suse.cz

Werner Koch <wk@gnupg.org> (g10 Code GmbH)  
2012-12-05:87obi8u4h2.fsf@vigenere.g10code.de:

More credits  
=====

Libgcrypt used to be part of GnuPG but has been taken out into its own package on 2000-12-21.

Most of the stuff in mpi has been taken from an old GMP library version by Torbjorn Granlund <tege@noisy.tmg.se>.

The files cipher/rndunix.c and cipher/rndw32.c are based on those files from Cryptlib. Copyright Peter Gutmann, Paul Kendall, and Chris Wedgwood 1996-1999.

The ECC code cipher/ecc.c was based on code by Sergi Blanch i Torne, sergi at calcurco dot org.

The implementation of the Camellia cipher has been taken from the original NTT provided GPL source.

The CAVS testing program tests/cavs\_driver.pl is not to be considered

a part of libgcrypt proper. We distribute it merely for convenience. It has a permissive license and is copyrighted by atsec information security corporation. See the file for details.

The file salsa20.c is based on D.J. Bernstein's public domain code and taken from Nettle. Copyright 2012 Simon Josefsson and Niels Möller.

This file is free software; as a special exception the author gives unlimited permission to copy and/or distribute it, with or without modifications, as long as this notice is preserved.

This file is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY, to the extent permitted by law; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.  
8X-----

License:

Most of the package is licensed under the GNU Lesser General Public License (LGPL) version 2.1 (or later), except for helper and debugging binaries. See below for details. The documentation is licensed under the GPLv2 (or later), see below.

Excerpt from upstream's README:

The library is distributed under the terms of the GNU Lesser General Public License (LGPL); see the file COPYING.LIB for the actual terms. The helper programs (e.g. gcryptrnd and getrandom) as well as the documentation are distributed under the terms of the GNU General Public License (GPL); see the file COPYING for the actual terms.

This library used to be available under the GPL - this was changed with version 1.1.7 with the rationale that there are now many free crypto libraries available and many of them come with capabilities similar to Libcrypt. We decided that to foster the use of cryptography in Free Software an LGPLed library would make more sense because it avoids problems due to license incompatibilities between some Free Software licenses and the GPL.

Please note that in many cases it is better for a library to be licensed under the GPL, so that it provides an advantage for free software projects. The Lesser GPL is so named because it does less to protect the freedom of the users of the code than it covers. See <http://www.gnu.org/philosophy/why-not-lgpl.html> for

more explanation.

An example of the license headers of the LGPL is

```

 Copyright (C) 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2006
 2007, 2008, 2009, 2010, 2011 Free Software Foundation,
Inc.

 This file is part of Libgcrypt.

 Libgcrypt is free software; you can redistribute it and/or modify
 it under the terms of the GNU Lesser General Public License as
 published by the Free Software Foundation; either version 2.1 of
 the License, or (at your option) any later version.

 Libgcrypt is distributed in the hope that it will be useful,
 but WITHOUT ANY WARRANTY; without even the implied warranty of
 MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
 GNU Lesser General Public License for more details.

 You should have received a copy of the GNU Lesser General Public
 License along with this program; if not, see <http://www.gnu.org/licenses/>.

On Debian GNU/Linux systems, the complete text of the GNU Lesser
General Public License can be found in
`/usr/share/common-licenses/LGPL';

The documentation licensed under the GPL

Copyright @copyright{} 2000, 2002, 2003, 2004, 2006, 2007, 2008, 2009, 20
11, 2012 Free Software Foundation, Inc. @*
Copyright @copyright{} 2012, 2013, 2016 2017 g10 Code GmbH

@quotation
Permission is granted to copy, distribute and/or modify this document
under the terms of the GNU General Public License as published by the
Free Software Foundation; either version 2 of the License, or (at your
option) any later version. The text of the license can be found in the
section entitled ``GNU General Public License''.

Further details on licensing:
From upstream's LICENSES file
```

8X-----

Additional license notices for Libgcrypt.

-\*- org -\*-

This file contains the copying permission notices for various files in the Libgcrypt distribution which are not covered by the GNU Lesser General Public License (LGPL) or the GNU General Public License (GPL).

These notices all require that a copy of the notice be included in the accompanying documentation and be distributed with binary distributions of the code, so be sure to include this file along with any binary distributions derived from the GNU C Library.

\* BSD\_3Clause

For files:

- cipher/sha256-avx-amd64.S
- cipher/sha256-avx2-bmi2-amd64.S
- cipher/sha256-ssse3-amd64.S
- cipher/sha512-avx-amd64.S
- cipher/sha512-avx2-bmi2-amd64.S
- cipher/sha512-ssse3-amd64.S

#+begin\_quote

Copyright (c) 2012, Intel Corporation

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- \* Neither the name of the Intel Corporation nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY INTEL CORPORATION "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE

IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL INTEL CORPORATION OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

##end\_quote

For files:

- random/jitterentropy-base.c
- random/jitterentropy.h
- random/rndjent.c (plus common Libgcrypt copyright holders)

##begin\_quote

```
* Copyright Stephan Mueller <smueller@chronox.de>, 2013
*
* License
* =====
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
* 1. Redistributions of source code must retain the above copyright
* notice, and the entire permission notice in its entirety,
* including the disclaimer of warranties.
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in the
* documentation and/or other materials provided with the distribution.
* 3. The name of the author may not be used to endorse or promote
* products derived from this software without specific prior
* written permission.
*
* ALTERNATIVELY, this product may be distributed under the terms of
* the GNU General Public License, in which case the provisions of the GP
L are
* required INSTEAD OF the above restrictions. (This clause is
* necessary due to a potential bad interaction between the GPL and
* the restrictions contained in a BSD-style copyright.)
*
* THIS SOFTWARE IS PROVIDED ``AS IS'' AND ANY EXPRESS OR IMPLIED
* WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES
* OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ALL OF
```

\* WHICH ARE HEREBY DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE  
\* LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR  
\* CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT  
\* OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR  
\* BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF  
\* LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT  
\* (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE  
\* USE OF THIS SOFTWARE, EVEN IF NOT ADVISED OF THE POSSIBILITY OF SUCH  
\* DAMAGE.

#+end\_quote

\* X License

For files:  
- install.sh

#+begin\_quote

Copyright (C) 1994 X Consortium

Permission is hereby granted, free of charge, to any person obtaining a  
copy  
of this software and associated documentation files (the "Software"), to  
deal in the Software without restriction, including without limitation  
the  
rights to use, copy, modify, merge, publish, distribute, sublicense, an  
d/or  
sell copies of the Software, and to permit persons to whom the Software  
is  
furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included  
in  
all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS  
OR  
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,  
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL  
THE  
X CONSORTIUM BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN  
AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CO  
NNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of the X Consortium shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from the X Consortium.

#+end\_quote

\* Public domain

For files:  
- cipher/arcfour-amd64.S

#+begin\_quote  
Author: Marc Bevand <bevand\_m (at) epita.fr>  
Licence: I hereby disclaim the copyright on this code and place it in the public domain.  
#+end\_quote

\* OCB license 1

For files:  
- cipher/cipher-ocb.c

#+begin\_quote  
OCB is covered by several patents but may be used freely by most software. See <http://web.cs.ucdavis.edu/~rogaway/ocb/license.htm> . In particular license 1 is suitable for Libgcrypt: See <http://web.cs.ucdavis.edu/~rogaway/ocb/license1.pdf> for the full license document; it basically says:

License 1 – License for Open-Source Software Implementations of OCB  
(Jan 9, 2013)

Under this license, you are authorized to make, use, and distribute open-source software implementations of OCB. This license terminates for you if you sue someone over their open-source software implementation of OCB claiming that you have a patent covering their implementation.

License for Open Source Software Implementations of OCB  
January 9, 2013



## 1 Definitions

1.1 “Licensor” means Phillip Rogaway.

1.2 “Licensed Patents” means any patent that claims priority to United States Patent Application No. 09/918,615 entitled “Method and Apparatus for Facilitating Efficient Authenticated Encryption,” and any utility, divisional, provisional, continuation, continuations-in-part, reexamination, reissue, or foreign counterpart patents that may issue with respect to the aforesaid patent application. This includes, but is not limited to, United States Patent No. 7,046,802; United States Patent No. 7,200,227; United States Patent No. 7,949,129; United States Patent No. 8,321,675 ; and any patent that issues out of United States Patent Application No. 13/669,114.

1.3 “Use” means any practice of any invention claimed in the Licensed Patents.

1.4 “Software Implementation” means any practice of any invention claimed in the Licensed Patents that takes the form of software executing on a user-programmable, general-purpose computer or that takes the form of a computer-readable medium storing such software. Software Implementation does not include, for example, application-specific integrated circuits (ASICs), field-programmable gate arrays (FPGAs), embedded systems, or IP cores.

1.5 “Open Source Software” means software whose source code is published and made available for inspection and use by anyone because either (a) the source code is subject to a license that permits recipients to copy, modify, and distribute the source code without payment of fees or royalties, or (b) the source code is in the public domain, including code released for public use through a CC0 waiver. All licenses certified by the Open Source Initiative at [opensource.org](http://opensource.org) as of January 9, 2013 and all Creative Commons licenses identified on the [creativecommons.org](http://creativecommons.org) website as of January 9, 2013, including the Public License Fallback of the CC0 waiver, satisfy t

these

requirements for the purposes of this license.

1.6 "Open Source Software Implementation" means a Software Implementation in which the software implicating the Licensed Patents is Open Source Software. Open Source Software Implementation does not include

any Software Implementation in which the software implicating the Licensed

Patents is combined, so as to form a larger program, with software that is

not Open Source Software.

## 2 License Grant

2.1 License. Subject to your compliance with the terms of this license, including the restriction set forth in Section 2.2, Licensor hereby grants to you a perpetual, worldwide, non-exclusive, non-transferable, non-sublicenseable, no-charge, royalty-free, irrevocable license to practice

any invention claimed in the Licensed Patents in any Open Source Software

Implementation.

2.2 Restriction. If you or your affiliates institute patent litigation (including, but not limited to, a cross-claim or counterclaim in a lawsuit)

against any entity alleging that any Use authorized by this license infringes another patent, then any rights granted to you under this license

automatically terminate as of the date such litigation is filed.

## 3 Disclaimer

YOUR USE OF THE LICENSED PATENTS IS AT YOUR OWN RISK AND UNLESS REQUIRED BY APPLICABLE LAW, LICENSOR MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY

KIND CONCERNING THE LICENSED PATENTS OR ANY PRODUCT EMBODYING ANY LICENSED

PATENT, EXPRESS OR IMPLIED, STATUTORY OR OTHERWISE, INCLUDING, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR

PURPOSE, OR NONINFRINGEMENT. IN NO EVENT WILL LICENSOR BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN CONTRACT, TORT OR OTHERWISE,

ARISING FROM OR RELATED TO ANY USE OF THE LICENSED PATENTS, INCLUDING, WITHOUT LIMITATION, DIRECT, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE

E  
OR SPECIAL DAMAGES, EVEN IF LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY  
OF  
SUCH DAMAGES PRIOR TO SUCH AN OCCURRENCE.  
#+end\_quote  
8X-----

On Debian GNU/Linux systems, the text of the GNU General Public License,  
version 2 can be found in `/usr/share/common-licenses/GPL-2'.

## libgif7

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>  
Upstream-Name: giflib  
Upstream-Contact: <https://sourceforge.net/p/giflib/discussion/>  
Source: <http://giflib.sourceforge.net/>

Files: \*  
Copyright: (C) 1997 Eric S. Raymond <esr@thyrsus.com>  
(C) Copyright 1992 Eric Raymond  
(C) Copyright 1989 Gershon Elber  
License: MIT

Files: openbsd-reallocarray.c  
Copyright: (c) 2008 Otto Moerbeek <otto@drijf.net>  
License: ISC  
\* Permission to use, copy, modify, and distribute this software for any  
\* purpose with or without fee is hereby granted, provided that the above  
\* copyright notice and this permission notice appear in all copies.  
\*  
\* THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTI  
ES  
\* WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF  
\* MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FO  
R  
\* ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES  
\* WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN  
\* ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT O  
F  
\* OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Files: debian/\*  
Copyright: (C) 2006-2009 Daniel Baumann <daniel@debian.org>  
2019 David Suárez <david.sephiro@gmail.com>

License: MIT

License: MIT

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

.  
The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

.  
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

## libgl1

Format: <http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: libglvnd

Source: <https://gitlab.freedesktop.org/glvnd/libglvnd>

Files: \*

Copyright: 2013-2017 NVIDIA Corporation

2007-2013 VMware, Inc

2010 Intel Corporation

2010 Francisco Jerez

2007-2012 The Khronos Group Inc

1999-2006 Brian Paul

2010 LunarG Inc

2009 Dave Gamble

License: MIT

Files: include/GLES/egl.h  
include/GLES/glplatform.h  
include/GLES2/gl2platform.h  
include/GLES3/gl3platform.h  
src/generate/xml/gl.xml  
src/generate/xml/glx.xml  
Copyright: 2008-2018 The Khronos Group Inc.  
License: Apache-2.0

Files: m4/ax\_check\_enable\_debug.m4  
Copyright: 2011 Rhys Ulerich  
2014-2015 Philip Withnall  
License: public-domain  
Public Domain.

Files: m4/ax\_check\_link\_flag.m4  
Copyright: 2008 Guido U. Draheim  
2011 Maarten Bosmans  
License: GPL-3+

Files: m4/ax\_pthread.m4  
Copyright: 2008 Steven G. Johnson  
2011 Daniel Richard G.  
License: GPL-3+

Files: src/util/uthash/\*  
Copyright: 2005-2013 Troy D. Hanson  
License: BSD-1-clause

Files: src/util/uthash/doc/userguide.html  
Copyright: 2006 Troy D. Hanson  
2006-2009 Stuart Rackham  
License: GPL

Files: debian/\*  
Copyright: 2013 Timo Aaltonen <tjaalton@ubuntu.com>  
License: MIT

License: Apache-2.0  
Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at  
.  
http://www.apache.org/licenses/LICENSE-2.0  
.

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

License: MIT

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sub license, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

- The above copyright notice and this permission notice (including the next paragraph) shall be included in all copies or substantial portions of the Software.

- THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT. IN NO EVENT SHALL TUNGSTEN GRAPHICS AND/OR ITS SUPPLIERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

License: BSD-1-clause

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

- THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: GPL

On Debian machines the full text of the GNU General Public License can be found in the file `/usr/share/common-licenses/GPL`.

License: GPL-3+

On Debian machines the full text of the GNU General Public License version 3 can be found in the file `/usr/share/common-licenses/GPL-3`.

## libgl1-mesa-dri

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: mesa

Source: <https://mesa.freedesktop.org/archive/>

Files: \*

Copyright:

2005 Aapo Tahkola  
2011 Adam Rak <adam.rak@streamnovation.com>  
2014 Adrián Arroyo Calle <adrian.arroyocalle@gmail.com>  
2010-2018 Advanced Micro Devices, Inc.  
2002-2012 Apple Inc.  
2009 Artur Wyszynski <harakash@gmail.com>  
2000-2001 ATI Technologies Inc.  
2015-2016 Axel Davy <axel.davy@ens.fr>  
1988-2004 Bart Massey  
2016 Bas Nieuwenhuizen  
2011 Benjamin Franzke  
2005-2008 Ben Skeggs  
2015 Boyan Ding  
1999-2016 Brian Paul  
2014-2018 Broadcom  
2011 Bryan Cain  
2007 Carl Worth  
2009-2011 Chia-I Wu <olvaffe@gmail.com>  
2016 Christian Gmeiner <christian.gmeiner@gmail.com>  
2010-2014 Christian König  
2010-2012 Christoph Bumiller  
2014-2017 Connor Abbott  
2008-2010 Corbin Simpson  
1999-2016 Dave Airlie  
2008 Dennis Smit  
2012-2017 Etnaviv Project  
2003 Felix Kuehling  
2009-2016 Francisco Jerez

2008-2010 George Sapountzis <gsapountzis@gmail.com>  
2017 Gert Wollny  
2013-2017 Google, Inc.  
2017 Grazvydas Ignotas  
2013 Gregory Hainaut <gregory.hainaut@gmail.com>  
2002 Greg Parker  
2013 Grigori Goronzy <greg@chown.ath.cx>  
2008-2013 Haiku, Inc.  
2002-2006 IBM Corporation  
2011-2017 Ilia Mirkin  
2006-2018 Intel Corporation  
2007-2012 Jakob Bornecrantz  
2017 Jason Ekstrand  
2008-2010 Jerome Glisse <glisse@freedesktop.org>  
2009-2013 Joakim Sindholt <opensource@zhasha.com>  
2007 Joe Perches <joe@perches.com>  
2006 John Maddock  
2014-2017 Jon Turney  
2008-2009 Jose Fonseca  
1988-2017 Keith Packard  
1997 Keith Whitwell  
2011 Lauri Kasanen  
2010 Luca Barbieri  
2010-2013 LunarG, Inc.  
2011-2013 Maarten Lankhorst  
2008-2010 Maciej Cencora <m.cencora@gmail.com>  
2010-2014 Marek Olšák <maraeo@gmail.com>  
2011 Morgan Armand <morgan.devel@gmail.com>  
2016 Nayan Deshmukh  
2004-2009 Nicolai Haehnle <nhaehnle@gmail.com>  
2007-2013 Nouveau Project  
2012-2018 NVIDIA Corporation  
2010 Orasanu Lucian  
2015-2016 Patrick Rudolph <siro@das-labor.org>  
2009 Pauli Nieminen  
2006-2008 Philippe Houdoin  
2015 Philip Taylor <philip@zaynar.co.uk>  
1998-1999 Precision Insight, Inc.  
2007-2018 Red Hat, Inc.  
2018 Rhys Perry  
2012-2018 Rob Clark <robclark@freedesktop.org>  
2004 Roland Scheidegger  
2015 Samuel Pitoiset  
1991-2000 Silicon Graphics, Inc.  
2018 Stefan Schake <stschake@gmail.com>  
2003-2005 Stefan Gustavson  
2008 Steven G. Johnson



2016 Steven Toth <stoth@kernellabs.com>  
2011-2014 The Chromium OS authors  
2007-2013 The Nouveau Project  
2001-2004 The SCons Foundation  
2002 The Weather Channel, Inc.  
2006 Thierry Reding <thierry@gilfi.de>  
2010 Thomas Balling Sørensen  
2015-2017 Thomas Helland  
1995 Thorsten Ohl  
2013-2018 Timothy Arceri  
2002 Todd C. Miller <Todd.Miller@courtesan.com>  
2010-2014 Tom Stellard <tstellard@gmail.com>  
2004 Torrey T. Lyons  
2003-2008 Tungsten Graphics, Inc.  
2012-2013 Vadim Girlin <vadimgirlin@gmail.com>  
2000 VA Linux Systems Inc.  
2015-2018 Valve Corporation  
1998-2017 VMware, Inc.  
1992 Vrije Universiteit, The Netherlands  
1999 Wittawat Yamwong  
2005 Zack Rusin

License: MIT

Files: include/EGL/eglextchromium.h  
Copyright: 2013 The Chromium Authors  
License: BSD-3-google

Files: include/GL/glcorearb.h  
include/GL/glext.h  
include/GL/glxt.h  
Copyright: 2013-2017 The Khronos Group Inc.  
License: Khronos

Files: include/GLES/egl.h  
include/GLES/glplatform.h  
include/GLES2/gl2platform.h  
include/GLES3/gl3platform.h  
include/vulkan/\*  
Copyright: 2015-2018 The Khronos Group Inc.  
2015 The Android Open Source Project  
2015-2016 Valve Corporation  
License: Apache-2.0

Files: include/c11/\*  
Copyright: 2012 yohhoy  
License: BSL

Files: src/gallium/auxiliary/postprocess/pp\_mlaa\*  
Copyright: 2010 Jorge Jimenez (jorge@iryoku.com)  
2010 Belen Masia (bmasia@unizar.es)  
2010 Jose I. Echevarria (joseignacioechevarria@gmail.com)  
2010 Fernando Navarro (fernandn@microsoft.com)  
2010 Diego Gutierrez (diegog@unizar.es)  
2011 Lauri Kasanen (cand@gmx.com)

License: MLAA

Files: src/glx/clientattrib.c  
src/glx/compsize.c  
src/glx/eval.c  
src/glx/glxclient.h  
src/glx/glxcmds.c  
src/glx/glxcurrent.c  
src/glx/glxext.cGreg  
src/glx/packrender.h  
src/glx/packsingle.h  
src/glx/pixel.c  
src/glx/pixelstore.c  
src/glx/render2.c  
src/glx/renderpix.c  
src/glx/single2.c  
src/glx/singlepix.c  
src/glx/vertarr.c

Copyright: 1991-2000 Silicon Graphics, Inc.

License: SGI

Files: src/getopt  
Copyright: 2000 The NetBSD Foundation, Inc.  
License: BSD-2-clause

Files: src/gtest/include src/gtest/src  
Copyright: 2008-2015 Google, Inc.  
License: BSD-3-google

Files: debian  
Copyright: 2006, Thierry Reding <thierry@gilfi.de>  
License: GPL

License: MIT

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"),  
to deal in the Software without restriction, including without limitatio

n

the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

.  
The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

.  
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,

FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER

LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,

OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

#### License: Khronos

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and/or associated documentation files (the "Materials"), to deal in the Materials without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Materials, and to permit persons to whom the Materials are furnished to do so, subject to the following conditions:

.  
The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Materials.

.  
THE MATERIALS ARE PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE MATERIALS OR THE USE OR OTHER DEALINGS IN THE MATERIALS.

#### License: SGI

SGI FREE SOFTWARE LICENSE B (Version 2.0, Sept. 18, 2008)  
Copyright (C) 1991-2000 Silicon Graphics, Inc. All Rights Reserved.

.  
Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software

"),  
to deal in the Software without restriction, including without limitatio  
n  
the rights to use, copy, modify, merge, publish, distribute, sublicense,  
and/or sell copies of the Software, and to permit persons to whom the  
Software is furnished to do so, subject to the following conditions:

- The above copyright notice including the dates of first publication and  
either this permission notice or a reference to  
<http://oss.sgi.com/projects/FreeB/>  
shall be included in all copies or substantial portions of the Software.
- THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS  
OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILI  
TY,  
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL  
SILICON GRAPHICS, INC. BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILI  
TY,  
WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT O  
F  
OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE  
SOFTWARE.
- Except as contained in this notice, the name of Silicon Graphics, Inc.  
shall not be used in advertising or otherwise to promote the sale, use o  
r  
other dealings in this Software without prior written authorization from  
Silicon Graphics, Inc.

License: Apache-2.0

On Debian systems, the full text of the Apache-2.0 license  
can be found in the file '/usr/share/common-licenses/Apache-2.0'.

License: BSL

Permission is hereby granted, free of charge, to any person or organizat  
ion  
obtaining a copy of the software and accompanying documentation covered  
by  
this license (the "Software") to use, reproduce, display, distribute,  
execute, and transmit the Software, and to prepare [[derivative work]]s  
of the  
Software, and to permit third-parties to whom the Software is furnished  
to  
do so, all subject to the following:

- The copyright notices in the Software and this entire statement, includi

ng

the above license grant, this restriction and the following disclaimer, must be included in all copies of the Software, in whole or in part, and all derivative works of the Software, unless such copies or derivative works are solely in the form of machine-executable object code generated by a source language processor.

.  
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE AND NON-INFRINGEMENT. IN NO EVENT SHALL THE COPYRIGHT HOLDERS OR ANYONE DISTRIBUTING THE SOFTWARE BE LIABLE FOR ANY DAMAGES OR OTHER LIABILITY, WHETHER IN CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

License: MLAA

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- .
  1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- .
  2. Redistributions in binary form must reproduce the following statement:
    - .

"Uses Jimenez's MLAA. Copyright (C) 2010 by Jorge Jimenez, Belen Mesa, Jose I. Echevarria, Fernando Navarro and Diego Gutierrez."
    - .

Only for use in the Mesa project, this point 2 is filled by naming the technique Jimenez's MLAA in the Mesa config options.

.  
THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL COPYRIGHT HOLDERS OR CONTRIBUTORS

BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: GPL

On Debian systems, the full text of the GPL license can be found in the file '/usr/share/common-licenses/GPL'.

License: BSD-3-google

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- - \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
  - \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
  - \* Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

• THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: BSD-2-clause

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright

- notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

.  
THIS SOFTWARE IS PROVIDED BY THE NETBSD FOUNDATION, INC. AND CONTRIBUTOR  
S  
``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIM  
TED  
TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICUL  
AR  
PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE FOUNDATION OR CONTRIBUTOR  
S  
BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR  
CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF  
SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS  
INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN  
CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)  
ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF T  
HE  
POSSIBILITY OF SUCH DAMAGE.

## libglapi-mesa

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>  
/

Upstream-Name: mesa

Source: <https://mesa.freedesktop.org/archive/>

Files: \*

Copyright:

2005 Apopo Tahkola  
2011 Adam Rak <adam.rak@streamnovation.com>  
2014 Adrián Arroyo Calle <adrian.arroyocalle@gmail.com>  
2010-2018 Advanced Micro Devices, Inc.  
2002-2012 Apple Inc.  
2009 Artur Wyszynski <harakash@gmail.com>  
2000-2001 ATI Technologies Inc.  
2015-2016 Axel Davy <axel.davy@ens.fr>  
1988-2004 Bart Massey  
2016 Bas Nieuwenhuizen  
2011 Benjamin Franzke  
2005-2008 Ben Skeggs  
2015 Boyan Ding  
1999-2016 Brian Paul  
2014-2018 Broadcom

2011 Bryan Cain  
2007 Carl Worth  
2009-2011 Chia-I Wu <olvaffe@gmail.com>  
2016 Christian Gmeiner <christian.gmeiner@gmail.com>  
2010-2014 Christian König  
2010-2012 Christoph Bumiller  
2014-2017 Connor Abbott  
2008-2010 Corbin Simpson  
1999-2016 Dave Airlie  
2008 Dennis Smit  
2012-2017 Etnaviv Project  
2003 Felix Kuehling  
2009-2016 Francisco Jerez  
2008-2010 George Sapountzis <gsapountzis@gmail.com>  
2017 Gert Wollny  
2013-2017 Google, Inc.  
2017 Grazvydas Ignatas  
2013 Gregory Hainaut <gregory.hainaut@gmail.com>  
2002 Greg Parker  
2013 Grigori Goronzy <greg@chown.ath.cx>  
2008-2013 Haiku, Inc.  
2002-2006 IBM Corporation  
2011-2017 Ilia Mirkin  
2006-2018 Intel Corporation  
2007-2012 Jakob Bornecrantz  
2017 Jason Ekstrand  
2008-2010 Jerome Glisse <glisse@freedesktop.org>  
2009-2013 Joakim Sindholt <opensource@zhasha.com>  
2007 Joe Perches <joe@perches.com>  
2006 John Maddock  
2014-2017 Jon Turney  
2008-2009 Jose Fonseca  
1988-2017 Keith Packard  
1997 Keith Whitwell  
2011 Lauri Kananen  
2010 Luca Barbieri  
2010-2013 LunarG, Inc.  
2011-2013 Maarten Lankhorst  
2008-2010 Maciej Cencora <m.cencora@gmail.com>  
2010-2014 Marek Olšák <maraeo@gmail.com>  
2011 Morgan Armand <morgan.devel@gmail.com>  
2016 Nayan Deshmukh  
2004-2009 Nicolai Haehnle <nhaehnle@gmail.com>  
2007-2013 Nouveau Project  
2012-2018 NVIDIA Corporation  
2010 Orasanu Lucian  
2015-2016 Patrick Rudolph <siro@das-labor.org>



2009 Pauli Nieminen  
2006-2008 Philippe Houdoin  
2015 Philip Taylor <philip@zaynar.co.uk>  
1998-1999 Precision Insight, Inc.  
2007-2018 Red Hat, Inc.  
2018 Rhys Perry  
2012-2018 Rob Clark <robclark@freedesktop.org>  
2004 Roland Scheidegger  
2015 Samuel Pitoiset  
1991-2000 Silicon Graphics, Inc.  
2018 Stefan Schake <stschake@gmail.com>  
2003-2005 Stefan Gustavson  
2008 Steven G. Johnson  
2016 Steven Toth <stoth@kernellabs.com>  
2011-2014 The Chromium OS authors  
2007-2013 The Nouveau Project  
2001-2004 The SCons Foundation  
2002 The Weather Channel, Inc.  
2006 Thierry Reding <thierry@gilfi.de>  
2010 Thomas Balling Sørensen  
2015-2017 Thomas Helland  
1995 Thorsten Ohl  
2013-2018 Timothy Arceri  
2002 Todd C. Miller <Todd.Miller@courtesan.com>  
2010-2014 Tom Stellard <tstellard@gmail.com>  
2004 Torrey T. Lyons  
2003-2008 Tungsten Graphics, Inc.  
2012-2013 Vadim Girlin <vadimgirlin@gmail.com>  
2000 VA Linux Systems Inc.  
2015-2018 Valve Corporation  
1998-2017 VMware, Inc.  
1992 Vrije Universiteit, The Netherlands  
1999 Wittawat Yamwong  
2005 Zack Rusin

License: MIT

Files: include/EGL/eglextchromium.h  
Copyright: 2013 The Chromium Authors  
License: BSD-3-google

Files: include/GL/glcorearb.h  
include/GL/glext.h  
include/GL/glxext.h  
Copyright: 2013-2017 The Khronos Group Inc.  
License: Khronos

Files: include/GLES/egl.h  
include/GLES/glplatform.h  
include/GLES2/gl2platform.h  
include/GLES3/gl3platform.h  
include/vulkan/\*  
Copyright: 2015-2018 The Khronos Group Inc.  
2015 The Android Open Source Project  
2015-2016 Valve Corporation  
License: Apache-2.0

Files: include/c11/\*  
Copyright: 2012 yohhoy  
License: BSL

Files: src/gallium/auxiliary/postprocess/pp\_mlaa\*  
Copyright: 2010 Jorge Jimenez (jorge@iryoku.com)  
2010 Belen Masia (bmasia@unizar.es)  
2010 Jose I. Echevarria (joseignacioechevarria@gmail.com)  
2010 Fernando Navarro (fernandn@microsoft.com)  
2010 Diego Gutierrez (diegog@unizar.es)  
2011 Lauri Kasanen (cand@gmx.com)  
License: MLAA

Files: src/glx/clientattrib.c  
src/glx/compsize.c  
src/glx/eval.c  
src/glx/glxclient.h  
src/glx/glxcmds.c  
src/glx/glxcurrent.c  
src/glx/glxext.cGreg  
src/glx/packrender.h  
src/glx/packsingle.h  
src/glx/pixel.c  
src/glx/pixelstore.c  
src/glx/render2.c  
src/glx/renderpix.c  
src/glx/single2.c  
src/glx/singlepix.c  
src/glx/vertarr.c  
Copyright: 1991-2000 Silicon Graphics, Inc.  
License: SGI

Files: src/getopt  
Copyright: 2000 The NetBSD Foundation, Inc.  
License: BSD-2-clause

Files: src/gtest/include src/gtest/src  
Copyright: 2008-2015 Google, Inc.  
License: BSD-3-google

Files: debian  
Copyright: 2006, Thierry Reding <thierry@gilfi.de>  
License: GPL

License: MIT

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation

the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

- The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

- THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,

FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER

LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,

OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

License: Khronos

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and/or associated documentation files (the "Materials"), to deal in the Materials without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Materials, and to permit persons to whom the Materials are furnished to do so, subject to the following conditions:

- The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Materials.

- THE MATERIALS ARE PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,

EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE MATERIALS OR THE USE OR OTHER DEALINGS IN THE MATERIALS.

License: SGI

SGI FREE SOFTWARE LICENSE B (Version 2.0, Sept. 18, 2008)

Copyright (C) 1991-2000 Silicon Graphics, Inc. All Rights Reserved.

.  
Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"),  
to deal in the Software without restriction, including without limitation

n  
the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

.  
The above copyright notice including the dates of first publication and either this permission notice or a reference to  
<http://oss.sgi.com/projects/FreeB/>  
shall be included in all copies or substantial portions of the Software.

.  
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,

FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL SILICON GRAPHICS, INC. BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY,

WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF  
F  
OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

.  
Except as contained in this notice, the name of Silicon Graphics, Inc. shall not be used in advertising or otherwise to promote the sale, use or  
r  
other dealings in this Software without prior written authorization from Silicon Graphics, Inc.

License: Apache-2.0

On Debian systems, the full text of the Apache-2.0 license can be found in the file '/usr/share/common-licenses/Apache-2.0'.

License: BSL

Permission is hereby granted, free of charge, to any person or organization

obtaining a copy of the software and accompanying documentation covered by

this license (the "Software") to use, reproduce, display, distribute, execute, and transmit the Software, and to prepare [[derivative work]]s of the

Software, and to permit third-parties to whom the Software is furnished to

do so, all subject to the following:

.

The copyright notices in the Software and this entire statement, including

the above license grant, this restriction and the following disclaimer, must be included in all copies of the Software, in whole or in part, and all derivative works of the Software, unless such copies or derivative works are solely in the form of machine-executable object code generated by

a source language processor.

.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR

IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE AND NON-INFRINGEMENT. IN NO EVENT

T

SHALL THE COPYRIGHT HOLDERS OR ANYONE DISTRIBUTING THE SOFTWARE BE LIABLE

FOR ANY DAMAGES OR OTHER LIABILITY, WHETHER IN CONTRACT, TORT OR OTHERWISE,

ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER

DEALINGS IN THE SOFTWARE.

License: MLAA

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

.

1. Redistributions of source code must retain the above copyright notice,

this list of conditions and the following disclaimer.

.

2. Redistributions in binary form must reproduce the following statement:

.

"Uses Jimenez's MLAA. Copyright (C) 2010 by Jorge Jimenez, Belen M

asia,

Jose I. Echevarria, Fernando Navarro and Diego Gutierrez."

.

Only for use in the Mesa project, this point 2 is filled by naming the technique Jimenez's MLAA in the Mesa config options.

.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO,

THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL COPYRIGHT HOLDERS OR CONTRIBUTORS

BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: GPL

On Debian systems, the full text of the GPL license can be found in the file '/usr/share/common-licenses/GPL'.

License: BSD-3-google

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

.

\* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

\* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

\* Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT

OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: BSD-2-clause

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

.  
THIS SOFTWARE IS PROVIDED BY THE NETBSD FOUNDATION, INC. AND CONTRIBUTOR S

``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED

TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR

PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE FOUNDATION OR CONTRIBUTOR S

BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE

HE  
POSSIBILITY OF SUCH DAMAGE.

## libglib2.0-0

This package was debianized by Akira TAGOH <tagoh@debian.org> on  
Thu, 7 Mar 2002 01:05:25 +0900.

It was downloaded from <<https://download.gnome.org/sources/glib/>>.

Original Authors

-----

Peter Mattis <petm@xcf.berkeley.edu>

Spencer Kimball <spencer@xcf.berkeley.edu>

Josh MacDonald <jmacd@xcf.berkeley.edu>

Please do not mail the original authors asking questions about this version of GLib.

#### GLib Team

-----

Shawn T. Amundson <amundson@gimp.org>  
Jeff Garzik <jgarzik@pobox.com>  
Raja R Harinath <harinath@cs.umn.edu>  
Tim Janik <timj@gtk.org>  
Elliot Lee <sopwith@redhat.com>  
Tor Lillqvist <tml@iki.fi>  
Paolo Molaro <lupus@debian.org>  
Havoc Pennington <hp@pobox.com>  
Manish Singh <yosh@gimp.org>  
Owen Taylor <otaylor@gtk.org>  
Sebastian Wilhelmi <wilhelmi@ira.uka.de>

The random number generator "Mersenne Twister", which is used by GLib, was developed and originally coded by:

Makoto Matsumoto <matumoto@math.keio.ac.jp>  
Takuji Nishimura <nisimura@math.keio.ac.jp>

#### Major copyright holders:

Copyright © 1995-2018 Red Hat, Inc.  
Copyright © 2008-2010 Novell, Inc.  
Copyright © 2008-2010 Codethink Limited.  
Copyright © 2008-2018 Collabora, Ltd.  
Copyright © 2018 Endless Mobile, Inc.  
Copyright © 2018 Emmanuele Bassi

#### License:

This package is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This package is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public



License along with this package; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA

On Debian systems, the complete text of the GNU Lesser General Public License can be found in `/usr/share/common-licenses/LGPL'.

Files:  
gobject/tests/taptestrunner.py  
Copyright:  
2015 Remko Tronçon  
License: Expat

Files:  
tests/gen-casefold-txt.py  
tests/gen-casemap-txt.py  
Copyright:  
1998-1999 Tom Tromey  
2001 Red Hat Software  
License: GPL-2+

License: Expat  
Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

- The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.
- THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN

N THE  
SOFTWARE.

License: GPL-2+

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2, or (at your option) any later version.

.  
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License along with this program; if not, see <<http://www.gnu.org/licenses/>>.

## libglvnd0

Format: <http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: libglvnd

Source: <https://gitlab.freedesktop.org/glvnd/libglvnd>

Files: \*

Copyright: 2013-2017 NVIDIA Corporation

2007-2013 VMware, Inc

2010 Intel Corporation

2010 Francisco Jerez

2007-2012 The Khronos Group Inc

1999-2006 Brian Paul

2010 LunarG Inc

2009 Dave Gamble

License: MIT

Files: include/GLES/egl.h  
include/GLES/glplatform.h  
include/GLES2/gl2platform.h  
include/GLES3/gl3platform.h  
src/generate/xml/gl.xml  
src/generate/xml/glx.xml

Copyright: 2008-2018 The Khronos Group Inc.

License: Apache-2.0

Files: m4/ax\_check\_enable\_debug.m4

Copyright: 2011 Rhys Ulerich

2014-2015 Philip Withnall

License: public-domain  
Public Domain.

Files: m4/ax\_check\_link\_flag.m4  
Copyright: 2008 Guido U. Draheim  
2011 Maarten Bosmans  
License: GPL-3+

Files: m4/ax\_pthread.m4  
Copyright: 2008 Steven G. Johnson  
2011 Daniel Richard G.  
License: GPL-3+

Files: src/util/uthash/\*  
Copyright: 2005-2013 Troy D. Hanson  
License: BSD-1-clause

Files: src/util/uthash/doc/userguide.html  
Copyright: 2006 Troy D. Hanson  
2006-2009 Stuart Rackham  
License: GPL

Files: debian/\*  
Copyright: 2013 Timo Aaltonen <tjaalton@ubuntu.com>  
License: MIT

License: Apache-2.0  
Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at  
.  
<http://www.apache.org/licenses/LICENSE-2.0>  
.  
Unless required by applicable law or agreed to in writing, software  
distributed under the License is distributed on an "AS IS" BASIS,  
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
See the License for the specific language governing permissions and  
limitations under the License.

License: MIT  
Permission is hereby granted, free of charge, to any person obtaining a  
copy of this software and associated documentation files (the  
"Software"), to deal in the Software without restriction, including  
without limitation the rights to use, copy, modify, merge, publish,  
distribute, sub license, and/or sell copies of the Software, and to  
permit persons to whom the Software is furnished to do so, subject to

the following conditions:

- The above copyright notice and this permission notice (including the next paragraph) shall be included in all copies or substantial portions of the Software.

- THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT. IN NO EVENT SHALL TUNGSTEN GRAPHICS AND/OR ITS SUPPLIERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

License: BSD-1-clause

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

- THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: GPL

On Debian machines the full text of the GNU General Public License can be found in the file `/usr/share/common-licenses/GPL`.

License: GPL-3+

On Debian machines the full text of the GNU General Public License version 3 can be found in the file `/usr/share/common-licenses/GPL-3`.

## libglx0

Format: <http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>  
Upstream-Name: libglvnd

Source: <https://gitlab.freedesktop.org/glvnd/libglvnd>

Files: \*

Copyright: 2013-2017 NVIDIA Corporation  
2007-2013 VMware, Inc  
2010 Intel Corporation  
2010 Francisco Jerez  
2007-2012 The Khronos Group Inc  
1999-2006 Brian Paul  
2010 LunarG Inc  
2009 Dave Gamble

License: MIT

Files: include/GLES/egl.h  
include/GLES/glplatform.h  
include/GLES2/gl2platform.h  
include/GLES3/gl3platform.h  
src/generate/xml/gl.xml  
src/generate/xml/glx.xml

Copyright: 2008-2018 The Khronos Group Inc.

License: Apache-2.0

Files: m4/ax\_check\_enable\_debug.m4

Copyright: 2011 Rhys Ulerich  
2014-2015 Philip Withnall

License: public-domain  
Public Domain.

Files: m4/ax\_check\_link\_flag.m4

Copyright: 2008 Guido U. Draheim  
2011 Maarten Bosmans

License: GPL-3+

Files: m4/ax\_pthread.m4

Copyright: 2008 Steven G. Johnson  
2011 Daniel Richard G.

License: GPL-3+

Files: src/util/uthash/\*

Copyright: 2005-2013 Troy D. Hanson

License: BSD-1-clause

Files: src/util/uthash/doc/userguide.html

Copyright: 2006 Troy D. Hanson  
2006-2009 Stuart Rackham

License: GPL

Files:        debian/\*  
Copyright:   2013 Timo Aaltonen <tjaalton@ubuntu.com>  
License:      MIT

License: Apache-2.0

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

- <http://www.apache.org/licenses/LICENSE-2.0>

- Unless required by applicable law or agreed to in writing, software  
distributed under the License is distributed on an "AS IS" BASIS,  
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
See the License for the specific language governing permissions and  
limitations under the License.

License: MIT

Permission is hereby granted, free of charge, to any person obtaining a  
copy of this software and associated documentation files (the  
"Software"), to deal in the Software without restriction, including  
without limitation the rights to use, copy, modify, merge, publish,  
distribute, sub license, and/or sell copies of the Software, and to  
permit persons to whom the Software is furnished to do so, subject to  
the following conditions:

- The above copyright notice and this permission notice (including the  
next paragraph) shall be included in all copies or substantial portions  
of the Software.

- THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS  
OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF  
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT.  
IN NO EVENT SHALL TUNGSTEN GRAPHICS AND/OR ITS SUPPLIERS BE LIABLE FOR  
ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT,  
TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE  
SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

License: BSD-1-clause

Redistribution and use in source and binary forms, with or without  
modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright  
      notice, this list of conditions and the following disclaimer.

.  
THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: GPL

On Debian machines the full text of the GNU General Public License can be found in the file `/usr/share/common-licenses/GPL`.

License: GPL-3+

On Debian machines the full text of the GNU General Public License version 3 can be found in the file `/usr/share/common-licenses/GPL-3`.

## libglx-mesa0

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: mesa

Source: <https://mesa.freedesktop.org/archive/>

Files: \*

Copyright:

2005 Aapo Tahkola  
2011 Adam Rak <adam.rak@streamnovation.com>  
2014 Adrián Arroyo Calle <adrian.arroyocalle@gmail.com>  
2010-2018 Advanced Micro Devices, Inc.  
2002-2012 Apple Inc.  
2009 Artur Wyszynski <harakash@gmail.com>  
2000-2001 ATI Technologies Inc.  
2015-2016 Axel Davy <axel.davy@ens.fr>  
1988-2004 Bart Massey  
2016 Bas Nieuwenhuizen  
2011 Benjamin Franzke  
2005-2008 Ben Skeggs  
2015 Boyan Ding  
1999-2016 Brian Paul  
2014-2018 Broadcom  
2011 Bryan Cain

2007 Carl Worth  
2009-2011 Chia-I Wu <olvaffe@gmail.com>  
2016 Christian Gmeiner <christian.gmeiner@gmail.com>  
2010-2014 Christian König  
2010-2012 Christoph Bumiller  
2014-2017 Connor Abbott  
2008-2010 Corbin Simpson  
1999-2016 Dave Airlie  
2008 Dennis Smit  
2012-2017 Etnaviv Project  
2003 Felix Kuehling  
2009-2016 Francisco Jerez  
2008-2010 George Sapountzis <gsapountzis@gmail.com>  
2017 Gert Wollny  
2013-2017 Google, Inc.  
2017 Grazvydas Ignatas  
2013 Gregory Hainaut <gregory.hainaut@gmail.com>  
2002 Greg Parker  
2013 Grigori Goronzy <greg@chown.ath.cx>  
2008-2013 Haiku, Inc.  
2002-2006 IBM Corporation  
2011-2017 Ilia Mirkin  
2006-2018 Intel Corporation  
2007-2012 Jakob Bornecrantz  
2017 Jason Ekstrand  
2008-2010 Jerome Glisse <glisse@freedesktop.org>  
2009-2013 Joakim Sindholt <opensource@zhasha.com>  
2007 Joe Perches <joe@perches.com>  
2006 John Maddock  
2014-2017 Jon Turney  
2008-2009 Jose Fonseca  
1988-2017 Keith Packard  
1997 Keith Whitwell  
2011 Lauri Kasanen  
2010 Luca Barbieri  
2010-2013 LunarG, Inc.  
2011-2013 Maarten Lankhorst  
2008-2010 Maciej Cencora <m.cencora@gmail.com>  
2010-2014 Marek Olšák <maraeo@gmail.com>  
2011 Morgan Armand <morgan.devel@gmail.com>  
2016 Nayan Deshmukh  
2004-2009 Nicolai Haehnle <nhaehnle@gmail.com>  
2007-2013 Nouveau Project  
2012-2018 NVIDIA Corporation  
2010 Orasanu Lucian  
2015-2016 Patrick Rudolph <siro@das-labor.org>  
2009 Pauli Nieminen



2006-2008 Philippe Houdoin  
2015 Philip Taylor <philip@zaynar.co.uk>  
1998-1999 Precision Insight, Inc.  
2007-2018 Red Hat, Inc.  
2018 Rhys Perry  
2012-2018 Rob Clark <robclark@freedesktop.org>  
2004 Roland Scheidegger  
2015 Samuel Pitoiset  
1991-2000 Silicon Graphics, Inc.  
2018 Stefan Schake <stschake@gmail.com>  
2003-2005 Stefan Gustavson  
2008 Steven G. Johnson  
2016 Steven Toth <stoth@kernellabs.com>  
2011-2014 The Chromium OS authors  
2007-2013 The Nouveau Project  
2001-2004 The SCons Foundation  
2002 The Weather Channel, Inc.  
2006 Thierry Reding <thierry@gilfi.de>  
2010 Thomas Balling Sørensen  
2015-2017 Thomas Helland  
1995 Thorsten Ohl  
2013-2018 Timothy Arceri  
2002 Todd C. Miller <Todd.Miller@courtesan.com>  
2010-2014 Tom Stellard <tstellard@gmail.com>  
2004 Torrey T. Lyons  
2003-2008 Tungsten Graphics, Inc.  
2012-2013 Vadim Girlin <vadimgirlin@gmail.com>  
2000 VA Linux Systems Inc.  
2015-2018 Valve Corporation  
1998-2017 VMware, Inc.  
1992 Vrije Universiteit, The Netherlands  
1999 Wittawat Yamwong  
2005 Zack Rusin

License: MIT

Files: include/EGL/eglextchromium.h  
Copyright: 2013 The Chromium Authors  
License: BSD-3-google

Files: include/GL/glcorearb.h  
include/GL/glext.h  
include/GL/glxt.h  
Copyright: 2013-2017 The Khronos Group Inc.  
License: Khronos

Files: include/GLES/egl.h

include/GLES/glplatform.h  
include/GLES2/gl2platform.h  
include/GLES3/gl3platform.h  
include/vulkan/\*

Copyright: 2015-2018 The Khronos Group Inc.  
2015 The Android Open Source Project  
2015-2016 Valve Corporation  
License: Apache-2.0

Files: include/c11/\*  
Copyright: 2012 yohhoy  
License: BSL

Files: src/gallium/auxiliary/postprocess/pp\_mlaa\*  
Copyright: 2010 Jorge Jimenez (jorge@iryoku.com)  
2010 Belen Masia (bmasia@unizar.es)  
2010 Jose I. Echevarria (joseignacioechevarria@gmail.com)  
2010 Fernando Navarro (fernandn@microsoft.com)  
2010 Diego Gutierrez (diegog@unizar.es)  
2011 Lauri Kasanen (cand@gmx.com)  
License: MLAA

Files: src/glx/clientattrib.c  
src/glx/compsize.c  
src/glx/eval.c  
src/glx/glxclient.h  
src/glx/glxcmds.c  
src/glx/glxcurrent.c  
src/glx/glxext.cGreg  
src/glx/packrender.h  
src/glx/packsingle.h  
src/glx/pixel.c  
src/glx/pixelstore.c  
src/glx/render2.c  
src/glx/renderpix.c  
src/glx/single2.c  
src/glx/singlepix.c  
src/glx/vertarr.c  
Copyright: 1991-2000 Silicon Graphics, Inc.  
License: SGI

Files: src/getopt  
Copyright: 2000 The NetBSD Foundation, Inc.  
License: BSD-2-clause

Files: src/gtest/include src/gtest/src

Copyright: 2008-2015 Google, Inc.  
License: BSD-3-google

Files: debian  
Copyright: 2006, Thierry Reding <thierry@gilfi.de>  
License: GPL

License: MIT

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"),

to deal in the Software without restriction, including without limitation

the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

.

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,

FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER

LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,

OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE

SOFTWARE.

License: Khronos

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and/or associated documentation files (the "Materials"), to deal in the Materials without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Materials, and to permit persons to whom the Materials are furnished to do so, subject to the following conditions:

.

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Materials.

.

THE MATERIALS ARE PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF

MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE MATERIALS OR THE USE OR OTHER DEALINGS IN THE MATERIALS.

License: SGI

SGI FREE SOFTWARE LICENSE B (Version 2.0, Sept. 18, 2008)

Copyright (C) 1991-2000 Silicon Graphics, Inc. All Rights Reserved.

.  
Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

.  
The above copyright notice including the dates of first publication and either this permission notice or a reference to <http://oss.sgi.com/projects/FreeB/> shall be included in all copies or substantial portions of the Software.

.  
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL SILICON GRAPHICS, INC. BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

.  
Except as contained in this notice, the name of Silicon Graphics, Inc. shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from Silicon Graphics, Inc.

License: Apache-2.0

On Debian systems, the full text of the Apache-2.0 license can be found in the file '/usr/share/common-licenses/Apache-2.0'.

License: BSL

Permission is hereby granted, free of charge, to any person or organization obtaining a copy of the software and accompanying documentation covered by this license (the "Software") to use, reproduce, display, distribute, execute, and transmit the Software, and to prepare [[derivative work]]s of the Software, and to permit third-parties to whom the Software is furnished to do so, all subject to the following:

- The copyright notices in the Software and this entire statement, including the above license grant, this restriction and the following disclaimer, must be included in all copies of the Software, in whole or in part, and all derivative works of the Software, unless such copies or derivative works are solely in the form of machine-executable object code generated by a source language processor.

- THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE AND NON-INFRINGEMENT. IN NO EVENT SHALL THE COPYRIGHT HOLDERS OR ANYONE DISTRIBUTING THE SOFTWARE BE LIABLE FOR ANY DAMAGES OR OTHER LIABILITY, WHETHER IN CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

License: MLAA

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

- 2. Redistributions in binary form must reproduce the following statement:

- "Uses Jimenez's MLAA. Copyright (C) 2010 by Jorge Jimenez, Belen M asia,

Jose I. Echevarria, Fernando Navarro and Diego Gutierrez."

.  
Only for use in the Mesa project, this point 2 is filled by naming the technique Jimenez's MLAA in the Mesa config options.

.  
THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL COPYRIGHT HOLDERS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: GPL

On Debian systems, the full text of the GPL license can be found in the file '/usr/share/common-licenses/GPL'.

License: BSD-3-google

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

.  
\* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.  
\* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.  
\* Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

.  
THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,

SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: BSD-2-clause

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

.  
THIS SOFTWARE IS PROVIDED BY THE NETBSD FOUNDATION, INC. AND CONTRIBUTOR S  
``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED  
TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR  
PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE FOUNDATION OR CONTRIBUTOR S  
BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR  
CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF  
SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS  
INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN  
CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)  
ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE  
HE  
POSSIBILITY OF SUCH DAMAGE.

## libgmp10

GMP Debian Package

-----

This gmp package was built for Debian by

Steve M. Robbins <smr@debian.org>  
Philipp Matthias Hahn <pmhahn@debian.org>

from sources obtained at <http://gmplib.org/> .

## GMP Source Code

-----

Copyright 1991, 1996, 1999, 2000, 2007 Free Software Foundation, Inc.

This file is part of the GNU MP Library.

The GNU MP Library is free software; you can redistribute it and/or modify it under the terms of either:

- \* the GNU Lesser General Public License as published by the Free Software Foundation; either version 3 of the License, or (at your option) any later version.

or

- \* the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

or both in parallel, as here.

The GNU MP Library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received copies of the GNU General Public License and the GNU Lesser General Public License along with the GNU MP Library. If not, see <https://www.gnu.org/licenses/>.

The GNU Lesser General Public License v3 text is contained in /usr/share/common-licenses/LGPL-3.

The GNU General Public License v2 text is contained in /usr/share/common-licenses/GPL-2.

The GNU General Public License v3 text is contained in /usr/share/common-licenses/GPL-3.

## GMP Documentation

-----



The documentation is released under the GNU Free Documentation License (GFDL) and it has cover texts. As such, it has been determined not to meet the Debian Free Software Guidelines, and is not shipped in the debian packages.

The demo code in the -doc package is covered either by the LGPL, or under the GNU General Public License /usr/share/common-licenses/GPL. See the individual source files to determine the license under which it falls.

## libgnutls30

This package was debianized by Ivo Timmermans <ivo@debian.org> on Fri, 3 Aug 2001 10:00:42 +0200. It was later taken over by Matthias Urlichs <smurf@debian.org> and is now maintained by Andreas Metzler <ametzler@debian.org> Eric Dorland <eric@debian.org>, James Westby <jw+debian@jameswestby.net>

It was downloaded from <https://www.gnupg.org/ftp/gcrypt/gnutls/>

Upstream Authors (from AUTHORS file):

-----

The authors list is autogenerated from the git history; sorted by number of commits

Nikos Mavrogiannopoulos <nmap at gnutls.org>  
Simon Josefsson <jas at josefsson.org>  
Daiki Ueno <ueno at gnu.org>  
Dmitry Baryshkov <dbaryshkov at gmail.com>  
Tim Röhren <tim.ruehsen at gmx.de>  
Ludovic Courtès <ludo at gnu.org>  
Timo Schulz <twoaday at gnutls.org>  
Jonathan Bastien-Filiatrault <joe at x2a.org>  
Alon Bar-Lev <alon.barlev at gmail.com>  
Andreas Metzler <ametzler at debian.org>  
Tom Vrancken <dev at tomvrancken.nl>  
Martin Storsjö <martin at martin.st>  
Tim Kosse <tim.kosse at filezilla-project.org>  
Simo Sorce <simo at redhat.com>  
Daniel Kahn Gillmor <dkg at fifthhorseman.net>  
Fabian Keil <fk at fabiankeil.de>  
Fabio Fiorina <fiorinaf at gnutls.org>  
Stef Walter <stefw at redhat.com>  
Anderson Toshiyuki Sasaki <ansasaki at redhat.com>

Armin Burgmeier <armin at arbur.net>  
Andrew McDonald <admcd at gnutls.org>  
Alex Gaynor <alex.gaynor at gmail.com>  
Fiona Klute <fiona.klute at gmx.de>  
Martin Ukrop <mukrop at redhat.com>  
Jaak Ristioja <jaaak.ristioja at cyber.ee>  
Attila Molnar <attilamolnar at hush.com>  
Hugo Beauzée-Luyssen <hugo at beauzee.fr>  
Stefan Berger <stefanb at linux.ibm.com>  
Jakub Jelen <jjelen at redhat.com>  
Martin Sucha <anty.sk+git at gmail.com>  
Steve Lhomme <robux4 at ycbcr.xyz>  
Ander Juaristi <a at juaristi.eus>  
David Woodhouse <dwmw2 at infradead.org>  
Jan Vcelak <jan.vcelak at nic.cz>  
Kevin Cernekee <cernekee at gmail.com>  
Nikolay Sivov <nsivov at codeweavers.com>  
Sahana Prasad <sahana at redhat.com>  
Michael Catanzaro <mcatanzaro at gnome.org>  
Daniel Lenski <dlenski at gmail.com>  
JonasZhou <JonasZhou at zhaoxin.com>  
Stefan Sørensen <stefan.sorensen at spectralink.com>  
Adam Sampson <ats at offog.org>  
Alfredo Pironti <alfredo at pironti.eu>  
Brad Hards <bradh at frogmouth.net>  
Dimitri John Ledkov <xnox at ubuntu.com>  
Michael Weiser <michael.weiser at gmx.de>  
Patrick Pelletier <code at funwithsoftware.org>  
Rolf Eike Beer <eike at sf-mail.de>  
Sjoerd Simons <sjoerd.simons at collabora.co.uk>  
Stefan Bühler <stbuehler at web.de>  
Thomas Klute <thomas2.klute at uni-dortmund.de>  
Wolfgang Meyer zu Bergsten <w.bergsten at sirrix.com>  
Andreas Metzler <gitlab at bebt.de>  
Christian Grothoff <christian at grothoff.org>  
Daniel P. Berrange <berrange at redhat.com>  
Gustavo Zacarias <gustavo at zacarias.com.ar>  
James Bottomley <James.Bottomley at HansenPartnership.com>  
Jiří Klimes <jklimes at redhat.com>  
Karsten Ohme <k\_o\_ at users.sourceforge.net>  
Kurt Roeckx <kurt at roeckx.be>  
Peter Wu <peter at lekensteyn.nl>  
Thierry Quemerais <tquemerais at awox.com>  
Tom Carroll <incentivedesign at gmail.com>  
Vitezslav Cizek <vcizek at suse.com>  
Alessandro Ghedini <alessandro at ghedini.me>  
Alex Monk <krenair at gmail.com>

Bernhard M. Wiedemann <bwiedemann at suse.de>  
David Caldwell <david at porkrind.org>  
Diego Elio Pettenò <flameeyes at flameeyes.eu>  
Elta Koepp <alexi\_2019 at protonmail.com>  
Fabrice Fontaine <fontaine.fabrice at gmail.com>  
Giuseppe Scrivano <gscrivano at gnu.org>  
Hubert Kario <hkario at redhat.com>  
Ilya Tumaykin <itumaykin at gmail.com>  
Karl Tarbe <karl.tarbe at cyber.ee>  
Ke Zhao <kzhao at redhat.com>  
Mark Brand <mabrand at mabrand.nl>  
Matthias-Christian Ott <ott at mirix.org>  
Maya Rashish <coypu at sdf.org>  
Michael Catanzaro <mcatanzaro at igalia.com>  
Michał Górny <mgorny at gentoo.org>  
Petr Písař <petr.pisar at atlas.cz>  
Pierre Ossman <ossman at cendio.se>  
Roman Bogorodskiy <bogorodskiy at gmail.com>  
Steffen Jaeckel <jaeckel-floss at eyet-services.de>  
Stephan Mueller <smueller at chronox.de>  
Steve Dispensa <dispensa at phonefactor.com>  
nia <nia at NetBSD.org>  
raspa0 <raspa0 at protonmail.com>  
Airtower <fiona.klute at gmx.de>  
Alban Crequy <alban.crequy at collabora.co.uk>  
Albrecht Dreß <albrecht.dress at arcor.de>  
Aleksei Nikiforov <darktemplar at basealt.ru>  
Alexander Kanavin <alex.kanavin at gmail.com>  
Alexander Sosedkin <asosedkin at redhat.com>  
Alexandre Bique <bique.alexandre at gmail.com>  
Anderson Sasaki <ansasaki at redhat.com>  
Andreas Schneider <asn at samba.org>  
Andreas Schwab <schwab at suse.de>  
Avinash Sonawane <rootkea at gmail.com>  
Bas van Schaik <gitlab.com at s.traiectum.net>  
Bjoern Jacke <bjacke at samba.org>  
Björn Jacke <bjacke at samba.org>  
Bjørn Christensen <bhc at insight.dk>  
Carolin Latze <latze at angry-red-pla.net>  
Chen Hongzhi <hongzhi.chen at me.com>  
Chris Barry <chris at barry.im>  
Colin Walters <walters at verbum.org>  
Dan Fandrich <dan at coneharvesters.com>  
Daniel Schaefer <git at danielschaefer.me>  
David Walker <david.walker at vcatechnology.com>  
David Weber <dave at veryflatcat.com>  
Dmitriy Tsvettsikh <dmitrycvet at gmail.com>

Dosenpfand <m at sad.bz>  
Edward Stangler <estangler at bradmark.com>  
Elias Pipping <pipping at exherbo.org>  
Elta Koepp <elta\_koepp at gmail.com>  
Evgeny Grin <k2k at narod.ru>  
Frank Morgner <morgner at informatik.hu-berlin.de>  
Günther Deschner <gd at samba.org>  
Hani Benhabiles <kroosec at gmail.com>  
Hans Leidekker <hans at codeweavers.com>  
Ilya V. Matveychikov <i.matveychikov at securitycode.ru>  
Jared Wong <jaredlwong at gmail.com>  
Jason Spafford <>nullprogrammer at gmail.com>  
Jay Foad <jay.foad at gmail.com>  
Jeffrey Walton <noloder at gmail.com>  
Jens Lechtenboerger <jens.lechtenboerger at fsfe.org>  
Jussi Kukkonen <jussi.kukkonen at intel.com>  
Kenneth J. Miller <ken at miller.ec>  
KrenzelokFrantisek <krenzelok.frantisek at gmail.com>  
Lei Maohui <leimaohui at cn.fujitsu.com>  
Lili Quan <13132239506 at 163.com>  
Lucas Fisher <lucas.fisher at gmail.com>  
Ludwig Nussel <ludwig.nussel at suse.de>  
Luis G.F <luisgf at gmail.com>  
Luke Dashjr <luke-jr+git at utopios.org>  
Maciej S. Szmigiero <mail at maciej.szmigiero.name>  
Maks Naumov <maksqwel at ukr.net>  
Marcin Cieślak <saper at saper.info>  
Marcus Meissner <meissner at suse.de>  
Marga Manterola <marga at google.com>  
Marius Bakke <mbakke at fastmail.com>  
Marti Raudsepp <marti at juffo.org>  
Matt Turner <mattst88 at gmail.com>  
Matt Whitlock <matt at whitlock.name>  
Micah Anderson <micah at riseup.net>  
Miroslav Lichvar <mlichvar at redhat.com>  
Nick Alcock <nick.alcock at oracle.com>  
Nicolas Dufresne <nicolas.dufresne at collabora.com>  
Nils Maier <maierman at web.de>  
Norbert Pocs <npocs at redhat.com>  
Olga <olyasib12 at gmail.com>  
Ondrej Moris <omoris at redhat.com>  
Petr Pavlu <petr.pavlu at suse.com>  
Philippe Proulx <eeppelitelooop at gmail.com>  
Philippe Widmer <pw at earthwave.ch>  
R. Andrew Bailey <bailey at akamai.com>  
Raj Raman <rajramanca at gmail.com>  
Remi Olivier <remi\_8 at hotmail.com>

Rical Jasan <ricaljasan at pacific.net>  
Ricardo M. Correia <rcorreia at wizy.org>  
Rickard Bellgrim <rickard at opendssec.org>  
Robert Scheck <robert at fedoraproject.org>  
Roberto Newmon <robertonewmon at fake-box.com>  
Ross Nicholson <phunkyfish at gmail.com>  
Rowan Thorpe <rowan at rowanthorpe.com>  
SUMIT AGGARWAL <aggarwal.s at samsung.com>  
Sadie Powell <sadie at witchery.services>  
Sahana Prasad <sahana.prasad07 at gmail.com>  
Saurav Babu <saurav.babu at samsung.com>  
Sebastian Dröge <sebastian at centricular.com>  
Simon Arlott <sa.me.uk>  
Stanislav Zidek <szidek at redhat.com>  
Thomas Klausner <wiz at NetBSD.org>  
Tobias Polzer <tobias.polzer at fau.de>  
Tomas Hoger <thoger at redhat.com>  
Tomas Mraz <tmraz at fedoraproject.org>  
Tristan Matthews <le.businessman at gmail.com>  
Werner Koch <wk at gnupg.org>  
Yuriy M. Kaminskiy <yumkam at gmail.com>  
ihsinme <ihsinme at gmail.com>  
rrivers2 <5981058-rrivers2 at users.noreply.gitlab.com>  
sskaje <sskaje at gmail.com>  
Łukasz Stelmach <stlman at poczta.fm>

The translators list is autogenerated from po file history

Anders Jonsson  
Benno Schulenberg  
Felipe Castro  
Francisco Javier Serrador  
Jakub Bogusz  
Jorma Karvonen  
Milo Casagrande  
Mingye Wang (Arthur2e5)  
Petr Pisar  
Rafael Fontenelle  
Roland Illig  
Sharuzzaman Ahmat Raslan  
Stéphane Aulery  
Trần Ngọc Quân  
Yuri Chornoivan  
Мирослав Николић

-----

License: The main library is licensed under GNU Lesser General Public License (LGPL) version 2.1+, Gnutls Extra (which is currently just the openssl wrapper library), build system, testsuite and commandline utilities are licenced under the GNU General Public License version 3+. The Guile bindings use the same license as the respective underlying library, i.e. LGPLv2.1+ for the main library and GPLv3+ for Gnutls extra.

However to be able to use and link against libgnutls a program needs to be available under a license compatible with LGPLv3+ or GPLv2+ since GnuTLS requires nettle which requires GMP. GMP (>= 6.0.0) is dual licensed LGPLv3+ or GPLv2+. Starting with 3.5.7 libunistring is needed, too. It also is dual licensed LGPLv3+ or GPLv2+ (libunistring 0.9.7 and above, earlier version were LGPLv3+ only.)

#### Copyright:

```

/* -*- c -*-
 * Copyright (C) 2000-2019 Free Software Foundation, Inc.
 *
 * Author: Nikos Mavrogiannopoulos
 *
 * This file is part of GnuTLS.
 *
 * The GnuTLS is free software; you can redistribute it and/or
 * modify it under the terms of the GNU Lesser General Public License
 * as published by the Free Software Foundation; either version 2.1 of
 * the License, or (at your option) any later version.
 *
 * This library is distributed in the hope that it will be useful, but
 * WITHOUT ANY WARRANTY; without even the implied warranty of
 * MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
 * Lesser General Public License for more details.
 *
 * You should have received a copy of the GNU Lesser General Public License
 * along with this program. If not, see <http://www.gnu.org/licenses/>
 *
 */

/*
```

```

* Copyright (C) 2004-2015 Free Software Foundation, Inc.
* Copyright (c) 2002 Andrew McDonald <andrew@mcdonald.org.uk>
*
* This file is part of GnuTLS-EXTRA.
*
* GnuTLS-extra is free software: you can redistribute it and/or modify
* it under the terms of the GNU General Public License as published by
* the Free Software Foundation, either version 3 of the License, or
* (at your option) any later version.
*
* GnuTLS-extra is distributed in the hope that it will be useful,
* but WITHOUT ANY WARRANTY; without even the implied warranty of
* MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
* GNU General Public License for more details.
*
* You should have received a copy of the GNU General Public License
* along with this program. If not, see <http://www.gnu.org/licenses/>.
*/

```

-----

The documentation is distributed under the terms of the GNU Free Documentation License (FDL):

-----

Copyright (C) 2001-2021 Free Software Foundation, Inc.  
 Copyright (C) 2001-2021 Nikos Mavrogiannopoulos

Permission is granted to copy, distribute and/or modify this document under the terms of the GNU Free Documentation License, Version 1.3 or any later version published by the Free Software Foundation; with no Invariant Sections, no Front-Cover Texts, and no Back-Cover Texts. A copy of the license is included in the section entitled "GNU Free Documentation License".

-----

From December 2012 onwards FSF is not the sole copyright holder of GnuTLS anymore (See <<http://article.gmane.org/gmane.network.gnutls.general/3026>>),

the headers currently also list these authors/copyright holders::

```

* Nikos Mavrogiannopoulos
* KU Leuven
* INRIA Paris-Rocquencourt
* Lucas Fisher
* Sean Buckheister
* Frank Morgner
* Bardenheuer GmbH, Munich and Bundesdruckerei GmbH, Berlin

```

- \* Adam Sampson
- \* Christian Grothoff
- \* Andrew McDonald <andrew@mcdonald.org.uk>
- \* Red Hat
- \* Paul Sheer
- \* Dyalog Ltd.
- \* Tim Rühse
- \* Red Hat, Inc.
- \* Thomas Klute
- \* Dmitry Eremin-Solenikov
- \* ARPA2 project
- \* Hugo Beauzée-Luyssen

-----

On Debian GNU/Linux systems, the complete text of the latest version of the GNU Lesser General Public License can be found in  
`/usr/share/common-licenses/LGPL' v3 of the license in  
`/usr/share/common-licenses/LGPL-3'; the GNU General Public License can be found in `/usr/share/common-licenses/GPL' (version 3 in  
/usr/share/common-licenses/GPL-3) The GNU Free Documentation License is available under /usr/share/common-licenses/GFDL-1.3.

=====

Excerpt from upstream's README:

LICENSING  
=====

Since GnuTLS version 3.1.10, the core library has been released under the GNU Lesser General Public License (LGPL) version 2.1 or later.

Note, however, that version 6.0.0 and later of the gmp library used by GnuTLS are distributed under a LGPLv3+ or GPLv2+ dual license, and as such binaries of this library need to adhere to either LGPLv3+ or GPLv2+ license.

The GNU LGPL applies to the main GnuTLS library, while the included applications as well as gnutls-openssl library are under the GNU GPL version 3. The gnutls library is located in the lib/ and libdane/ directories, while the applications



in src/ and, the gnutls-openssl library is at extra/.

For any copyright year range specified as YYYY-ZZZZ in this package  
note that the range specifies every single year in that closed interval.

=====  
=====

Non FSF code

=====

lib/accelerated/x86 contains code by Andy Polyakov <appro@openssl.org>,  
copyright is not assigned to the FSF. The code is licensed under the  
CRYPTOGAMS license.

-----

```
Copyright (c) 2011-2016, Andy Polyakov by <appro@openssl.org>
All rights reserved.
#
Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:
#
* Redistributions of source code must retain copyright notices,
this list of conditions and the following disclaimer.
#
* Redistributions in binary form must reproduce the above
copyright notice, this list of conditions and the following
disclaimer in the documentation and/or other materials
provided with the distribution.
#
* Neither the name of the Andy Polyakov nor the names of its
copyright holder and contributors may be used to endorse or
promote products derived from this software without specific
prior written permission.
#
ALTERNATIVELY, provided that this notice is retained in full, this
product may be distributed under the terms of the GNU General Public
License (GPL), in which case the provisions of the GPL apply INSTEAD OF
those given above.
#
THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDER AND CONTRIBUTORS
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR
A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT
OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
```

# SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT  
# LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,  
# DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY  
# THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT  
# (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE  
# OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.  
-----

=====

lib/extras/randomart.\*

Upstream Authors: Markus Friedl  
Alexander von Gernler

Copyright:

- \* Copyright (c) 2000, 2001 Markus Friedl. All rights reserved.
- \* Copyright (c) 2008 Alexander von Gernler. All rights reserved.

License:

- \* Redistribution and use in source and binary forms, with or without  
\* modification, are permitted provided that the following conditions  
\* are met:
  - \* 1. Redistributions of source code must retain the above copyright  
\* notice, this list of conditions and the following disclaimer.
  - \* 2. Redistributions in binary form must reproduce the above copyright  
\* notice, this list of conditions and the following disclaimer in the  
\* documentation and/or other materials provided with the distribution.
- \* THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR  
\* IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANT  
IES  
\* OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED.  
\* IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT,  
\* INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, B  
UT  
\* NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF U  
SE,  
\* DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY  
\* THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT  
\* (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE  
OF  
\* THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

=====

lib/accelerated/x86/elf/aes-ssse3-x86.s  
lib/accelerated/x86/macosx/aes-ssse3-x86.s

Upstream Authors: Mike Hamburg (Stanford University)

Copyright:

\* Mike Hamburg (Stanford University), 2009.

License:

Public domain.

=====

lib/system/inet\_pton.c

Upstream Authors: Internet Software Consortium

Copyright/License:

\* Copyright (c) 1996,1999 by Internet Software Consortium.

\*

\* Permission to use, copy, modify, and distribute this software for any  
\* purpose with or without fee is hereby granted, provided that the above  
\* copyright notice and this permission notice appear in all copies.

\*

\* THE SOFTWARE IS PROVIDED "AS IS" AND INTERNET SOFTWARE CONSORTIUM DIS-  
CLAIMS

\* ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARR-  
ANTIES

\* OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL INTERNET SOFTWARE

\* CONSORTIUM BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTI-  
AL

\* DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR

\* PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOU-  
S

\* ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF  
THIS

\* SOFTWARE.

=====

lib/extras/hex.\*

Author: Rusty Russell <rusty@rustcorp.com.au>

Comment: <http://ccodearchive.net/info/str/hex.html>

License: CC0 license

Statement of Purpose

The laws of most jurisdictions throughout the world automatically confe

for exclusive Copyright and Related Rights (defined below) upon the creator and subsequent owner(s) (each and all, an "owner") of an original work of authorship and/or a database (each, a "Work").

Certain owners wish to permanently relinquish those rights to a Work for the purpose of contributing to a commons of creative, cultural and scientific works ("Commons") that the public can reliably and without fear of later claims of infringement build upon, modify, incorporate in other works, reuse and redistribute as freely as possible in any form whatsoever and for any purposes, including without limitation commercial purposes. These owners may contribute to the Commons to promote the ideal of a free culture and the further production of creative, cultural and scientific works, or to gain reputation or greater distribution for their Work in part through the use and efforts of others.

For these and/or other purposes and motivations, and without any expectation of additional consideration or compensation, the person associating CC0 with a Work (the "Affirmer"), to the extent that he or she is an owner of Copyright and Related Rights in the Work, voluntarily elects to apply CC0 to the Work and publicly distribute the Work under its terms, with knowledge of his or her Copyright and Related Rights in the Work and the meaning and intended legal effect of CC0 on those rights.

1. Copyright and Related Rights. A Work made available under CC0 may be protected by copyright and related or neighboring rights ("Copyright and Related Rights"). Copyright and Related Rights include, but are not limited to, the following:

- the right to reproduce, adapt, distribute, perform, display, communicate, and translate a Work;

- moral rights retained by the original author(s) and/or performer(s);

- publicity and privacy rights pertaining to a person's image or likeness depicted in a Work;

- rights protecting against unfair competition in regards to a Work, subject to the limitations in paragraph 4(a), below;

- rights protecting the extraction, dissemination, use and reuse of data in a Work;

- database rights (such as those arising under Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, and under any national implementation thereof, including any amended or successor version of such directive); and

- other similar, equivalent or corresponding rights throughout the world based on applicable law or treaty, and any national implementations thereof.

2. Waiver. To the greatest extent permitted by, but not in contravention of, applicable law, Affirmer hereby overtly, fully, permanently, irrevocably and unconditionally waives, abandons, and surrenders all of Affirmer's Copyright and Related Rights and associated claims and causes of action, whether now known or unknown (including existing as well as future claims and causes of action), in the Work (i) in all territories worldwide, (ii) for the maximum duration provided by applicable law or treaty (including future time extensions), (iii) in any current or future medium and for any number of copies, and (iv) for any purpose whatsoever, including without limitation commercial, advertising or promotional purposes (the "Waiver"). Affirmer makes the Waiver for the benefit of each member of the public at large and to the detriment of Affirmer's heirs and successors, fully intending that such Waiver shall not be subject to revocation, rescission, cancellation, termination, or any other legal or equitable action to disrupt the quiet enjoyment of the Work by the public as contemplated by Affirmer's express Statement of Purpose.

3. Public License Fallback. Should any part of the Waiver for any reason be judged legally invalid or ineffective under applicable law, then the Waiver shall be preserved to the maximum extent permitted taking into account Affirmer's express Statement of Purpose. In addition, to the extent the Waiver is so judged Affirmer hereby grants to each affected person a royalty-free, non transferable, non sublicensable, non exclusive, irrevocable and unconditional license to exercise Affirmer's Copyright and Related Rights in the Work (i) in all territories worldwide, (ii) for the maximum duration provided by applicable law or treaty (including future time extensions), (iii) in any current or future medium and for any number of copies, and (iv) for any purpose whatsoever, including without limitation commercial, advertising or promotional purposes (the "License"). The License shall be deemed effective as of the date CC0 was applied by Affirmer to the Work. Should any part of the License for any reason be judged legally invalid or ineffective under applicable law, such partial invalidity or ineffectiveness shall not invalidate the remainder of the License, and in such case Affirmer hereby affirms that he or she will not (i) exercise any of his or her remaining Copyright and Related Rights in the Work or (ii) assert any associated claims and causes of action with respect to the Work, in either case contrary to Affirmer's express Statement of Purpose.

#### 4. Limitations and Disclaimers.

No trademark or patent rights held by Affirmer are waived, abandoned, surrendered, licensed or otherwise affected by this document.

Affirmer offers the Work as-is and makes no representations or warranties of any kind concerning the Work, express, implied, statutory or otherwise, including without limitation warranties of title, merchantability

y, fitness for a particular purpose, non infringement, or the absence of latent or other defects, accuracy, or the present or absence of errors, whether or not discoverable, all to the greatest extent permissible under applicable law.

Affirmer disclaims responsibility for clearing rights of other persons that may apply to the Work or any use thereof, including without limitation any person's Copyright and Related Rights in the Work. Further, Affirmer disclaims responsibility for obtaining any necessary consents, permissions or other rights required for any use of the Work.

Affirmer understands and acknowledges that Creative Commons is not a party to this document and has no duty or obligation with respect to this CC0 or use of the Work.

=====

doc/examples/tlsproxy/

Copyright: Copyright (c) 2016 Wrymouth Innovation Ltd

License: Expat

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"),

to deal in the Software without restriction, including without limitation

the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR

IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

=====

Files: tests/pkcs11/pkcs11-mock.\*

Copyright: 2011-2016 The Pkcs11Interop Project

- \* Licensed under the Apache License, Version 2.0 (the "License");
- \* you may not use this file except in compliance with the License.
- \* You may obtain a copy of the License at

```

*
* http://www.apache.org/licenses/LICENSE-2.0
*
* Unless required by applicable law or agreed to in writing, software
* distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or impli
ed.
* See the License for the specific language governing permissions and
* limitations under the License.
X-Comment: Written originally for the Pkcs11Interop project by:
Jaroslav IMRICH <jimrich@jimrich.sk>
License: Apache-2.0
On Debian systems the complete text of the license can be found in
/usr/share/common-licenses/Apache-2.0

```

=====

```

lib/unistring/*
Author: Bruno Haible <bruno@clisp.org>
Copyright (C) 2009-2020 Free Software Foundation, Inc.
Comment: Debian package is built against libunistring-dev package.
License: LGPLv3+_or_GPLv2+

```

```

Files: fuzz/gnutls_base64_decoder_fuzzer.c
 fuzz/gnutls_base64_encoder_fuzzer.c
 fuzz/gnutls_ocsp_req_parser_fuzzer.c
 fuzz/gnutls_ocsp_resp_parser_fuzzer.c fuzz/gnutls_server_fuzzer.c
 fuzz/gnutls_set_trust_file_fuzzer.c fuzz/gnutls_handshake_server_fuzzer.
c
Copyright: 2017 Red Hat, Inc.
License: Apache-2.0
On Debian systems the complete text of the license can be found in
/usr/share/common-licenses/Apache-2.0

```

```

fuzz/gnutls_dn_parser_fuzzer.c fuzz/gnutls_idna_parser_fuzzer.c
fuzz/gnutls_pkcs12_key_parser_fuzzer.c fuzz/gnutls_pkcs8_key_parser_fuzz
er.c
fuzz/gnutls_reverse_idna_parser_fuzzer.c
Copyright 2016 Nikos Mavrogiannopoulos
Comment: On Debian systems the complete license text is available in
/usr/share/common-licenses/Apache-2.0
License
Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at
#

```

```
http://www.apache.org/licenses/LICENSE-2.0
#
Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.
```

```
fuzz/gnutls_pkcs7_parser_fuzzer.c fuzz/gnutls_private_key_parser_fuzzer.c
fuzz/gnutls_x509_parser_fuzzer.c
```

Copyright 2016 Google Inc.

Comment: On Debian systems the complete license text is available in  
/usr/share/common-licenses/Apache-2.0

License

```
Licensed under the Apache License, Version 2.0 (the "License");
you may not use this file except in compliance with the License.
You may obtain a copy of the License at
#
http://www.apache.org/licenses/LICENSE-2.0
#
Unless required by applicable law or agreed to in writing, software
distributed under the License is distributed on an "AS IS" BASIS,
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
See the License for the specific language governing permissions and
limitations under the License.
```

Files: fuzz/gnutls\_client\_fuzzer.c fuzz/gnutls\_handshake\_client\_fuzzer.c

Copyright: 2016 Google Inc.

2017 Red Hat, Inc.

Comment: On Debian systems the complete license text is available in  
/usr/share/common-licenses/Apache-2.0

License: Apache-2.0

On Debian systems the complete text of the license can be found in  
/usr/share/common-licenses/Apache-2.0

Files: fuzz/main.c

Copyright: 2017 Tim Ruehsen

License: Expat

\* Permission is hereby granted, free of charge, to any person obtaining  
a

\* copy of this software and associated documentation files (the "Software")



e"),

- \* to deal in the Software without restriction, including without limitation
- \* the rights to use, copy, modify, merge, publish, distribute, sublicense,
- \* and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:
- \*
- \* The above copyright notice and this permission notice shall be included in
- \* all copies or substantial portions of the Software.
- \*
- \* THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
- \* IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
- \* FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
- \* AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
- \* LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING
- \* FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER
- \* DEALINGS IN THE SOFTWARE.

Files: fuzz/mem.h fuzz/psk.h fuzz/srp.h fuzz/certs.h  
 fuzz/gnutls\_psk\_server\_fuzzer.c  
 fuzz/gnutls\_psk\_client\_fuzzer.c fuzz/gnutls\_srp\_client\_fuzzer.c  
 fuzz/gnutls\_srp\_server\_fuzzer.c  
 fuzz/handshake.h

Copyright: 2017 Nikos Mavrogiannopoulos

License: Expat

- \* Permission is hereby granted, free of charge, to any person obtaining
- a
- \* copy of this software and associated documentation files (the "Software"),
- \* to deal in the Software without restriction, including without limitation
- \* the rights to use, copy, modify, merge, publish, distribute, sublicense,
- e,
- \* and/or sell copies of the Software, and to permit persons to whom the
- \* Software is furnished to do so, subject to the following conditions:
- \*
- \* The above copyright notice and this permission notice shall be included in
- d in
- \* all copies or substantial portions of the Software.

\*  
\* THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR  
\* IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,  
\* FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE  
\* AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER  
\* LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING  
\* FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER  
\* DEALINGS IN THE SOFTWARE.

Files: fuzz/gnutls\_client\_rawpk\_fuzzer.c fuzz/gnutls\_server\_rawpk\_fuzzer.c

Copyright: 2017 Nikos Mavrogiannopoulos

2019 Tom Vrancken (dev@tomvrancken.nl)

License: Expat

\* Permission is hereby granted, free of charge, to any person obtaining a  
\* copy of this software and associated documentation files (the "Software"),  
\* to deal in the Software without restriction, including without limitation  
\* the rights to use, copy, modify, merge, publish, distribute, sublicense,  
\* and/or sell copies of the Software, and to permit persons to whom the  
\* Software is furnished to do so, subject to the following conditions:  
\*  
\* The above copyright notice and this permission notice shall be included in  
\* all copies or substantial portions of the Software.  
\*

\* THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR  
\* IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,  
\* FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE  
\* AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER  
\* LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING  
\* FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER  
\* DEALINGS IN THE SOFTWARE.

Files: fuzz/gnutls\_x509\_crq\_parser\_fuzzer.c

Copyright: 2020 Dmitry Baryshkov  
License: LGPLv2.1+

Files: lib/nettle/backport/block-internal.h  
Copyright: 2011 Katholieke Universiteit Leuven  
2011, 2013, 2018 Niels Möller  
2018 Red Hat, Inc.  
2019 Dmitry Eremin-Solenikov  
License: LGPLv3+\_or\_GPLv2+

Files: lib/nettle/gost/acpkm.c lib/nettle/gost/acpkm.h  
Copyright: 2018 Dmitry Eremin-Solenikov  
License: LGPLv3+\_or\_GPLv2+

Files: lib/nettle/gost/cmac-kuznyechik.c lib/nettle/gost/cmac-magma.c  
lib/nettle/gost/magma.c

Copyright: 2017 Dmitry Eremin-Solenikov <dbaryshkov@gmail.com>

License: Expat

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

.

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Files: lib/nettle/int/drbg-aes.h lib/nettle/int/dsa-fips.h  
lib/nettle/int/dsa-keygen-fips186.c lib/nettle/int/dsa-validate.c  
lib/nettle/int/provable-prime.c  
Copyright: 2013 Red Hat | Copyright 2013, 2014 Red Hat  
License: LGPLv3+\_or\_GPLv2+

Files: lib/nettle/int/drbg-aes-self-test.c lib/nettle/gost/cmac.h

Copyright: 2013 2017 Red Hat  
2008 Free Software Foundation, Inc.  
License: LGPLv3+\_or\_GPLv2+

Files: lib/nettle/int/rsa-keygen-fips186.c  
Copyright: 2002 Niels Möller  
2014 Red Hat  
License: LGPLv3+\_or\_GPLv2+

Files: lib/nettle/gost/bignum-le.c lib/nettle/gost/bignum-le.h  
Copyright: 2001 Niels Möller  
License: LGPLv3+\_or\_GPLv2+

Files: lib/nettle/gost/write-le32.c  
Copyright: 2001, 2011 Niels Möller  
License: LGPLv3+\_or\_GPLv2+

Files: lib/nettle/int/block8.h  
Copyright: 2005, 2014 Niels Möller  
License: LGPLv3+\_or\_GPLv2+

Files: lib/nettle/int/mpn-base256.c  
lib/nettle/int/mpn-base256.h  
Copyright: 2013 Niels Möller  
2013 Red Hat  
License: LGPLv3+\_or\_GPLv2+

Files: lib/nettle/gost/gost28147.h  
Copyright: 2015 Dmitry Eremin-Solenikov  
2012 Nikos Mavrogiannopoulos, Niels Möller  
License: LGPLv3+\_or\_GPLv2+

Files: lib/nettle/gost/streebog-meta.c  
Copyright: 2012 Nikos Mavrogiannopoulos, Niels Möller  
License: LGPLv3+\_or\_GPLv2+

Files: lib/nettle/gost/hmac-gost.h  
Copyright: 2001, 2002 Niels Möller  
License: LGPLv3+\_or\_GPLv2+

Files: lib/nettle/gost/hmac-streebog.c  
Copyright: 2016 Dmitry Eremin-Solenikov  
License: LGPLv3+\_or\_GPLv2+

Files: lib/nettle/gost/nettle-write.h

Copyright: 2010 Niels Möller  
License: LGPLv3+\_or\_GPLv2+

Files: lib/nettle/gost/streebog.c  
Copyright: 2013-2015 Dmitry Eremin-Solenikov  
Comment: Based on my code in libgcrypt.  
License: LGPLv3+\_or\_GPLv2+

Files: lib/nettle/gost/streebog.h  
Copyright: 2015 Dmitry Eremin-Solenikov  
License: LGPLv3+\_or\_GPLv2+

Files: lib/nettle/gost/kuznyechik.c lib/nettle/gost/kuznyechik.h  
lib/nettle/gost/magma.h  
Copyright: 2017 Dmitry Eremin-Solenikov <dbaryshkov@gmail.com>  
License: LGPLv3+\_or\_GPLv2+

Files: lib/nettle/gost/gostdsa2.h  
Copyright: 2015 Dmitry Eremin-Solenikov  
2013 Niels Möller  
License: LGPLv3+\_or\_GPLv2+

Files: lib/nettle/gost/gostdsa-mask.c  
Copyright: 2018 Dmitry Eremin-Solenikov  
License: LGPLv3+\_or\_GPLv2+

Files: lib/nettle/gost/gost-wrap.c  
Copyright: 2015, 2016 Dmitry Eremin-Solenikov <dbaryshkov@gmail.com>  
2009-2012 Aleksey Kravchenko <rhash.admin@gmail.com>  
License: LGPLv3+\_or\_GPLv2+

\* Permission is hereby granted, free of charge, to any person obtaining  
a  
\* copy of this software and associated documentation files (the  
\* "Software"), to deal in the Software without restriction, including  
\* without limitation the rights to use, copy, modify, merge, publish,  
\* distribute, sublicense, and/or sell copies of the Software, and to  
\* permit persons to whom the Software is furnished to do so, subject to  
\* the following conditions:  
\*  
\* The above copyright notice and this permission notice shall be include  
d  
\* in all copies or substantial portions of the Software.  
\*  
\* THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRES  
S  
\* OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF

- \* MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT.
- \* IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY
- \* CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT,
- \* TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE
- \* SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Files: lib/nettle/gost/gost28147.c

Copyright: 2015-2015 Dmitry Eremin-Solenikov <dbaryshkov@gmail.com>

Copyright: 2009-2012 Aleksey Kravchenko <rhash.admin@gmail.com>

License:

based on Russian standard GOST 28147-89

- \* For English description, check RFC 5830.

- \* S-Boxes are expanded from the tables defined in RFC4357:

- \* <https://tools.ietf.org/html/rfc4357>

- \*

- \* Permission is hereby granted, free of charge, to any person obtaining

a

- \* copy of this software and associated documentation files (the

- \* "Software"), to deal in the Software without restriction, including

- \* without limitation the rights to use, copy, modify, merge, publish,

- \* distribute, sublicense, and/or sell copies of the Software, and to

- \* permit persons to whom the Software is furnished to do so, subject to

- \* the following conditions:

- \*

- \* The above copyright notice and this permission notice shall be include

d

- \* in all copies or substantial portions of the Software.

- \*

- \* THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRES

S

- \* OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF

- \* MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT.

- \* IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY

- \* CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT,

- \* TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE

- \* SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Files: lib/nettle/rnd-fuzzer.c

Copyright 2017 Red Hat

Copyright 1995-2017 Free Software Foundation, Inc.

License

- \* This file is part of the GNU C Library.

- \* Contributed by Ulrich Drepper <drepper@gnu.ai.mit.edu>, August 1995.

- \*

- \* This file is part of GnuTLS.

```

*
* Libgcrypt is free software; you can redistribute it and/or modify
* it under the terms of the GNU Lesser General Public License as
* published by the Free Software Foundation; either version 2.1 of
* the License, or (at your option) any later version.
*
* Libgcrypt is distributed in the hope that it will be useful,
* but WITHOUT ANY WARRANTY; without even the implied warranty of
* MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
* GNU Lesser General Public License for more details.
*
* You should have received a copy of the GNU Lesser General Public
* License along with this program; if not, see <http://www.gnu.org/licenses/>.

```

Files: lib/name\_val\_array.h  
License: LGPLv3+\_or\_GPLv2+  
Copyright: 2011-2019 Free Software Foundation, Inc.  
2019 Red Hat, Inc

```

License: LGPLv3+_or_GPLv2+
* This program is free software: you can redistribute it and/or
* modify it under the terms of either:
*
* * the GNU Lesser General Public License as published by the Free
* Software Foundation; either version 3 of the License, or (at your
* option) any later version.
*
* or
*
* * the GNU General Public License as published by the Free
* Software Foundation; either version 2 of the License, or (at your
* option) any later version.
*
* or both in parallel, as here.
*
* This program is distributed in the hope that it will be useful,
* but WITHOUT ANY WARRANTY; without even the implied warranty of
* MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
* General Public License for more details.
*
* You should have received copies of the GNU General Public License and
* the GNU Lesser General Public License along with this program. If
* not, see http://www.gnu.org/licenses/.

```

Files: tests/no-extensions.c tests/system-override-curves.sh

tests/system-override-hash.c tests/resume-lifetime.c  
tests/system-override-kx.sh tests/system-override-profiles.sh  
tests/system-override-sig.c tests/system-override-sig-hash.sh  
tests/system-override-tls.sh tests/system-override-versions.sh  
tests/iov.c tests/tls13-without-timeout-func.c  
tests/cert-tests/certtool-crl-decoding.sh  
tests/cert-tests/certtool-long-cn.sh tests/cert-tests/certtool-long-oids.  
sh  
tests/cert-tests/certtool-subca.sh tests/cert-tests/certtool-utf8.sh  
tests/cert-tests/crq.sh tests/cert-tests/inhibit-anypolicy.sh  
tests/cert-tests/pkcs12-utf8.s tests/cert-tests/pkcs7-broken-sigs.sh  
tests/cert-tests/pkcs7-constraints2.sh tests/cert-tests/pkcs7-constraint  
s.sh  
tests/cert-tests/pkcs7-eddsa.sh tests/cert-tests/privkey-import.sh  
tests/cert-tests/provable-dh-default.sh tests/cert-tests/provable-dh.sh  
tests/ocsp-tests/ocsp-load-chain.sh  
tests/ocsp-tests/ocsp-must-staple-connection.sh  
tests/ocsp-tests/ocsptool.sh  
tests/tls13/hello\_retry\_request\_resume.c  
License: GPLv3+  
Copyright: 2014-2020 Red Hat, Inc

Files: tests/server-weak-keys.sh tests/cert-tests/alt-chain.sh  
tests/cert-tests/cert-critical.sh tests/cert-tests/certtool-ecdsa.sh  
tests/cert-tests/certtool-eddsa.sh tests/cert-tests/certtool-rsa-pss.sh  
tests/cert-tests/certtool-verify-profiles.sh tests/cert-tests/crl.sh  
tests/cert-tests/illegal-rsa.sh tests/cert-tests/invalid-sig.sh  
tests/cert-tests/pkcs7-cat.sh tests/cert-tests/pkcs8.sh  
tests/cert-tests/provable-privkey-dsa2048.sh  
tests/cert-tests/provable-privkey-gen-default.sh  
tests/cert-tests/provable-privkey-rsa2048.sh  
tests/cert-tests/provable-privkey.sh tests/ocsp-tests/ocsp-test.sh  
License: GPLv3+  
Copyright: 2014-2018 Nikos Mavrogiannopoulos

Files: tests/openconnect-dtls12.c tests/system-override-invalid.sh  
tests/system-override-sig-hash.sh tests/cert-tests/x509-duplicate-ext.sh  
License: GPLv3+  
Copyright: 2019 Nikos Mavrogiannopoulos

Files: tests/rfc7633-ok.c  
License: GPLv3+  
Copyright: 2016-2019 Tim Kosse  
2019 Nikos Mavrogiannopoulos

Files: tests/rfc7633-missing.c



License: GPLv3+  
Copyright: 2016 Tim Kosse

Files: tests/sign-verify-data-newapi.c tests/cert-tests/cert-non-digits-time.sh  
tests/cert-tests/reject-invalid-time.sh  
tests/cert-tests/tolerate-invalid-time.sh  
tests/gnutls-ids.c tests/cert-tests/cert-sanity.sh  
tests/cert-tests/cert-time.sh tests/pkcs11/list-objects.c  
tests/cert-tests/smime.sh tests/cert-tests/tlsfeature-test.sh  
tests/dtls/dtls-resume.sh

License: GPLv3+  
Copyright: 2016-2017 Red Hat, Inc.

Files: tests/kdf-api.c lib/fipshmac.c  
License: LGPLv2.1+  
Copyright: 2020 Red Hat, Inc.

Files: tests/missingissuer\_aia.c tests/missingissuer.c  
License: GPLv3+  
Copyright: 2008-2014 Free Software Foundation, Inc.

Files: tests/test-chains-issuer-aia.h tests/test-chains-issuer.h  
tests/cert-tests/key-invalid.sh tests/cert-tests/md5-test.sh  
tests/cert-tests/pkcs12-encode.sh  
License: GPLv3+  
Copyright: 2004-2016 Free Software Foundation, Inc.  
2016 2017 Red Hat, Inc.

Files: tests/set\_x509\_ocsp\_multi\_cli.c tests/handshake-write.c  
License: GPLv3+  
Copyright: 2020 Red Hat, Inc.

Files: tests/status-request-revoked.c tests/cert-tests/certtool.sh  
tests/cert-tests/pkcs7.sh  
License: GPLv3+  
Copyright: 2014-2018 Nikos Mavrogiannopoulos  
2018 2020 Red Hat, Inc.

Files: tests/resume-with-record-size-limit.c  
License: GPLv3+  
Copyright: 2004-2016 Free Software Foundation, Inc.  
2013 Adam Sampson <ats@offog.org>  
2016-2019 Red Hat, Inc.

Files: tests/cipher-alignment.c

License: GPLv3+  
Copyright: 2004-2015 Free Software Foundation, Inc.  
2013 Adam Sampson <ats@offog.org>  
2015 Red Hat, Inc

Files: tests/x509-server-verify.c tests/cert-tests/krb5-test.sh  
tests/cert-tests/name-constraints.sh tests/cert-tests/othername-test.sh  
License: GPLv3+  
Copyright: 2015 Red Hat, Inc.  
2019 Nikos Mavrogiannopoulos

Files: tests/tls13/key\_update\_multiple.c tests/sign-verify-deterministic.  
c  
License: GPLv3+  
Copyright: 2017-2019 Red Hat, Inc.

Files: tests/tls13/no-auto-send-ticket.c  
License: GPLv3+  
Copyright: 2017-2020 Red Hat, Inc.

Files: tests/sign-verify-newapi.c  
License: GPLv3+  
Copyright: 2004-2012 Free Software Foundation, Inc.  
2017-2019 Red Hat, Inc.

Files: tests/buffer.c  
License: GPLv3+  
Copyright: 2019 Tim Rühsen

Files: tests/gnutls-cli-rawpk.sh  
License: GPLv3+  
Copyright: 2019 Tom Vrancken (dev@tomvrancken.nl)

Files: tests/system-override-default-priority-string.sh  
License: GPLv3+  
Copyright: 2019 Canonical, Ltd.

Files: tests/x509cert-dntypes.c  
License: GPLv3+  
Copyright: 2020 Pierre Ossman for Cendio AB

Files: fuzz/gnutls\_ext\_raw\_parse\_fuzzer.c tests/keylog-func.c  
License: LGPLv2.1+  
Copyright: 2019 Red Hat, Inc.

Files: tests/pskself2.c

Copyright: 2004-2012 Free Software Foundation, Inc.  
2013 Adam Sampson <ats@offog.org>  
2019 Free Software Foundation, Inc.  
License: GPLv3+

Files: tests/cert-tests/pkcs12-gost.sh  
Copyright: 2018 Dmitry Eremin-Solenikov  
2016 Red Hat, Inc.  
License: GPLv3+

Files: tests/cert-tests/pkcs7-list-sign.sh  
Copyright: 2017 Karl Tarbe  
License: GPLv3+

Files: tests/cert-tests/pkcs8-gost.sh  
Copyright: 2018 Dmitry Eremin-Solenikov  
2004-2006, 2010, 2012 Free Software Foundation, Inc.  
License: GPLv3+

Files: tests/id-on-xmppAddr.c  
Copyright: 2021 Steffen Jaeckel  
License: GPLv3+

Files: tests/ocsp-tests/ocsp-tls-connection.sh  
Copyright: 2016 Thomas Klute  
License: GPLv3+

Files: lib/inih/\*  
Copyright: 2009-2019, Ben Hoyt  
License: BSD-3-Clause  
All rights reserved.

.  
Redistribution and use in source and binary forms, with or without  
modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- \* Neither the name of Ben Hoyt nor the names of its contributors may be used to endorse or promote products derived from this software.

without specific prior written permission.

.  
THIS SOFTWARE IS PROVIDED BY BEN HOYT 'AS IS' AND ANY  
EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED  
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE  
DISCLAIMED. IN NO EVENT SHALL BEN HOYT BE LIABLE FOR ANY  
DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES  
(INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;  
LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED  
AND  
ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT  
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF  
THIS  
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.  
Comment: <https://github.com/benhoyt/inih>  
~

## libgomp1

This is the Debian GNU/Linux prepackaged version of the GNU compiler collection, containing Ada, C, C++, D, Fortran 95, Go, Objective-C, Objective-C++, and Modula-2 compilers, documentation, and support libraries. In addition, Debian provides the gm2 compiler, either in the same source package, or built from a separate same source package. Packaging is done by the Debian GCC Maintainers <[debian-gcc@lists.debian.org](mailto:debian-gcc@lists.debian.org)>, with sources obtained from:

```
ftp://gcc.gnu.org/pub/gcc/releases/ (for full releases)
svn://gcc.gnu.org/svn/gcc/ (for prereleases)
ftp://sourceware.org/pub/newlib/ (for newlib)
git://git.savannah.gnu.org/gm2.git (for Modula-2)
```

The current gcc-10 source package is taken from the SVN gcc-10-branch.

Changes: See [changelog.Debian.gz](#)

Debian splits the GNU Compiler Collection into packages for each language, library, and documentation as follows:

| Language | Compiler package | Library package | Documentation |
|----------|------------------|-----------------|---------------|
| -----    |                  |                 |               |
| --       |                  |                 |               |

|               |             |              |                   |
|---------------|-------------|--------------|-------------------|
| Ada           | gnat-10     | libgnat-10   | gnat-10-doc       |
| BRIG          | gccbrig-10  | libhsail-rt0 |                   |
| C             | gcc-10      |              | gcc-10-doc        |
| C++           | g++-10      | libstdc++6   | libstdc++6-10-doc |
| D             | gdc-10      |              |                   |
| Fortran 95    | gfortran-10 | libgfortran5 | gfortran-10-doc   |
| Go            | gccgo-10    | libgo0       |                   |
| Objective C   | gobjc-10    | libobjc4     |                   |
| Objective C++ | gobjc++-10  |              |                   |
| Modula-2      | gm2-10      | libgm2       |                   |

For some language run-time libraries, Debian provides source files, development files, debugging symbols and libraries containing position-independent code in separate packages:

| Language | Sources          | Development | Debugging         | Position-Independent |
|----------|------------------|-------------|-------------------|----------------------|
| -----    |                  |             |                   |                      |
| C++      |                  |             | libstdc++6-10-dbg | libstdc++6-10-pic    |
| D        | libphobos-10-dev |             |                   |                      |

Additional packages include:

|                           |                                     |
|---------------------------|-------------------------------------|
| All languages:            |                                     |
| libgcc1, libgcc2, libgcc4 | GCC intrinsics (platform-dependent) |
| gcc-10-base               | Base files common to all compilers  |
| gcc-10-soft-float         | Software floating point (ARM only)  |
| gcc-10-source             | The sources with patches            |

|                                    |                      |
|------------------------------------|----------------------|
| Ada:                               |                      |
| libgnat-util10-dev, libgnat-util10 | GNAT version library |

|                      |                                       |
|----------------------|---------------------------------------|
| C:                   |                                       |
| cpp-10, cpp-10-doc   | GNU C Preprocessor                    |
| libssp0-dev, libssp0 | GCC stack smashing protection library |
| libquadmath0         | Math routines for the __float128 type |
| fixincludes          | Fix non-ANSI header files             |

|                        |                                   |
|------------------------|-----------------------------------|
| C, C++ and Fortran 95: |                                   |
| libgomp1-dev, libgomp1 | GCC OpenMP (GOMP) support library |
| libitm1-dev, libitm1   | GNU Transactional Memory Library  |

Biarch support: On some 64-bit platforms which can also run 32-bit code, Debian provides additional packages containing 32-bit versions of some libraries. These packages have names beginning with 'lib32' instead of

'lib', for example lib32stdc++6. Similarly, on some 32-bit platforms which can also run 64-bit code, Debian provides additional packages with names beginning with 'lib64' instead of 'lib'. These packages contain 64-bit versions of the libraries. (At this time, not all platforms and not all libraries support biarch.) The license terms for these lib32 or lib64 packages are identical to the ones for the lib packages.

## COPYRIGHT STATEMENTS AND LICENSING TERMS

GCC is Copyright (C) 1986, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019 Free Software Foundation, Inc.

GCC is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 3, or (at your option) any later version.

GCC is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

Files that have exception clauses are licensed under the terms of the GNU General Public License; either version 3, or (at your option) any later version.

On Debian GNU/Linux systems, the complete text of the GNU General Public License is in `/usr/share/common-licenses/GPL', version 3 of this license in `/usr/share/common-licenses/GPL-3'.

The following runtime libraries are licensed under the terms of the GNU General Public License (v3 or later) with version 3.1 of the GCC Runtime Library Exception (included in this file):

- libgcc (libgcc/, gcc/libgcc2.[ch], gcc/unwind\*, gcc/gthr\*, gcc/coretypes.h, gcc/crtstuff.c, gcc/defaults.h, gcc/dwarf2.h, gcc/emults.c, gcc/gbl-ctors.h, gcc/gcov-io.h, gcc/libgcov.c, gcc/tsystem.h, gcc/typeclass.h).
- libatomic
- libdecnumber

- libgomp
- libitm
- libssp
- libstdc++-v3
- libobjc
- libgfortran
- The libgnat-10 Ada support library and libgnat-util10 library.
- Various config files in gcc/config/ used in runtime libraries.
- libvtv

The libbacktrace library is licensed under the following terms:

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- (1) Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- (2) Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- (3) The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The libsanitizer libraries (libasan, liblsan, libtsan, libubsan) are licensed under the following terms:

Copyright (c) 2009-2019 by the LLVM contributors.

All rights reserved.

Developed by:

LLVM Team

University of Illinois at Urbana-Champaign

<http://llvm.org>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal with the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimers.

- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimers in the documentation and/or other materials provided with the distribution.

- \* Neither the names of the LLVM Team, University of Illinois at Urbana-Champaign, nor the names of its contributors may be used to endorse or promote products derived from this Software without specific prior written permission.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE CONTRIBUTORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,



OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS WITH THE SOFTWARE.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

The libffi library is licensed under the following terms:

libffi - Copyright (c) 1996-2003 Red Hat, Inc.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the ``Software''), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED ``AS IS'', WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL CYGNUS SOLUTIONS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

The documentation is licensed under the GNU Free Documentation License (v 1.2).

On Debian GNU/Linux systems, the complete text of this license is in `/usr/share/common-licenses/GFDL-1.2`.

## GCC RUNTIME LIBRARY EXCEPTION

Version 3.1, 31 March 2009

Copyright (C) 2009 Free Software Foundation, Inc. <<http://fsf.org/>>

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

This GCC Runtime Library Exception ("Exception") is an additional permission under section 7 of the GNU General Public License, version 3 ("GPLv3"). It applies to a given file (the "Runtime Library") that bears a notice placed by the copyright holder of the file stating that the file is governed by GPLv3 along with this Exception.

When you use GCC to compile a program, GCC may combine portions of certain GCC header files and runtime libraries with the compiled program. The purpose of this Exception is to allow compilation of non-GPL (including proprietary) programs to use, in this way, the header files and runtime libraries covered by this Exception.

### 0. Definitions.

A file is an "Independent Module" if it either requires the Runtime Library for execution after a Compilation Process, or makes use of an interface provided by the Runtime Library, but is not otherwise based on the Runtime Library.

"GCC" means a version of the GNU Compiler Collection, with or without

modifications, governed by version 3 (or a specified later version) of the GNU General Public License (GPL) with the option of using any subsequent versions published by the FSF.

"GPL-compatible Software" is software whose conditions of propagation, modification and use would permit combination with GCC in accord with the license of GCC.

"Target Code" refers to output from any compiler for a real or virtual target processor architecture, in executable form or suitable for input to an assembler, loader, linker and/or execution phase. Notwithstanding that, Target Code does not include data in any format that is used as a compiler intermediate representation, or used for producing a compiler intermediate representation.

The "Compilation Process" transforms code entirely represented in non-intermediate languages designed for human-written code, and/or in Java Virtual Machine byte code, into Target Code. Thus, for example, use of source code generators and preprocessors need not be considered part of the Compilation Process, since the Compilation Process can be understood as starting with the output of the generators or preprocessors.

A Compilation Process is "Eligible" if it is done using GCC, alone or with other GPL-compatible software, or if it is done without using any work based on GCC. For example, using non-GPL-compatible Software to optimize any GCC intermediate representations would not qualify as an Eligible Compilation Process.

#### 1. Grant of Additional Permission.

You have permission to propagate a work of Target Code formed by combining the Runtime Library with Independent Modules, even if such propagation would otherwise violate the terms of GPLv3, provided that all Target Code was generated by Eligible Compilation Processes. You may then convey such a combination under terms of your choice, consistent with the licensing of the Independent Modules.

#### 2. No Weakening of GCC Copyleft.

The availability of this Exception does not imply any general presumption that third-party software is unaffected by the copyleft requirements of the license of GCC.

libquadmath/\*. [hc]:

Copyright (C) 2010 Free Software Foundation, Inc.  
Written by Francois-Xavier Coudert <fxcoudert@gcc.gnu.org>  
Written by Tobias Burnus <burnus@net-b.de>

This file is part of the libiberty library.  
Libiberty is free software; you can redistribute it and/or  
modify it under the terms of the GNU Library General Public  
License as published by the Free Software Foundation; either  
version 2 of the License, or (at your option) any later version.

Libiberty is distributed in the hope that it will be useful,  
but WITHOUT ANY WARRANTY; without even the implied warranty of  
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU  
Library General Public License for more details.

libquadmath/math:

atanq.c, expm1q.c, j0q.c, j1q.c, log1pq.c, logq.c:  
Copyright 2001 by Stephen L. Moshier <moshier@na-net.ornl.gov>

This library is free software; you can redistribute it and/or  
modify it under the terms of the GNU Lesser General Public  
License as published by the Free Software Foundation; either  
version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful,  
but WITHOUT ANY WARRANTY; without even the implied warranty of  
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU  
Lesser General Public License for more details.

coshq.c, erfq.c, jnq.c, lgammaq.c, powq.c, roundq.c:  
Changes for 128-bit \_\_float128 are  
Copyright (C) 2001 Stephen L. Moshier <moshier@na-net.ornl.gov>  
and are incorporated herein by permission of the author. The author  
reserves the right to distribute this material elsewhere under differ-  
ent  
copying permissions. These modifications are distributed here under  
the following terms:

This library is free software; you can redistribute it and/or  
modify it under the terms of the GNU Lesser General Public  
License as published by the Free Software Foundation; either  
version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful,

but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

ldexpq.c:

- \* Conversion to long double by Ulrich Drepper,
- \* Cygnus Support, drepper@cygnus.com.

cosq\_kernel.c, expq.c, sincos\_table.c, sincosq.c, sincosq\_kernel.c, sinq\_kernel.c, truncq.c:

Copyright (C) 1997, 1999 Free Software Foundation, Inc.

The GNU C Library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

The GNU C Library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

isinfq.c:

- \* Written by J.T. Conklin <jtc@netbsd.org>.
- \* Change for long double by Jakub Jelinek <jj@ultra.linux.cz>
- \* Public domain.

llroundq.c, lroundq.c, tgammaq.c:

Copyright (C) 1997, 1999, 2002, 2004 Free Software Foundation, Inc. This file is part of the GNU C Library.

Contributed by Ulrich Drepper <drepper@cygnus.com>, 1997 and Jakub Jelinek <jj@ultra.linux.cz>, 1999.

The GNU C Library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

The GNU C Library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

log10q.c:

Cephes Math Library Release 2.2: January, 1991  
Copyright 1984, 1991 by Stephen L. Moshier

Adapted for glibc November, 2001

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

remaining files:

- \* Copyright (C) 1993 by Sun Microsystems, Inc. All rights reserved.
- \*
- \* Developed at SunPro, a Sun Microsystems, Inc. business.
- \* Permission to use, copy, modify, and distribute this
- \* software is freely granted, provided that this notice
- \* is preserved.

gcc/go/gofrontend, libgo:

Copyright (c) 2009 The Go Authors. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- \* Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT

LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

D:

gdc-10

GNU D Compiler

libphobos-10-dev

D standard runtime library

The D source package is made up of the following components.

The D front-end for GCC:

- d/\*

Copyright (C) 2004-2007 David Friedman

Modified by Vincenzo Ampolo, Michael Parrot, Iain Buclaw, (C) 2009, 2010

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

On Debian GNU/Linux systems, the complete text of the GNU General Public License is in `/usr/share/common-licenses/GPL', version 2 of this license in `/usr/share/common-licenses/GPL-2'.

The DMD Compiler implementation of the D programming language:

- d/dmd/\*

Copyright (c) 1999-2010 by Digital Mars

All Rights Reserved

written by Walter Bright

<http://www.digitalmars.com>

License for redistribution is by either the Artistic License or the GNU General Public License (v1).

On Debian GNU/Linux systems, the complete text of the GNU General Public License is in `/usr/share/common-licenses/GPL', the Artistic license in `/usr/share/common-licenses/Artistic'.

The Zlib data compression library:

- d/phobos/etc/c/zlib/\*

(C) 1995-2004 Jean-loup Gailly and Mark Adler

This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages arising from the use of this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.
2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribution.

The Phobos standard runtime library:

- d/phobos/\*

Unless otherwise marked within the file, each file in the source is under the following licenses:

Copyright (C) 2004-2005 by Digital Mars, [www.digitalmars.com](http://www.digitalmars.com)  
Written by Walter Bright

This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages arising from the use of this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, in both source and binary form, subject to the following restrictions:

- o The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.



- o Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
- o This notice may not be removed or altered from any source distribution.

By plainly marking modifications, something along the lines of adding to each file that has been changed a "Modified by Foo Bar" line underneath the "Written by" line would be adequate.

The libhsail-rt library is licensed under the following terms:

Copyright (C) 2015-2017 Free Software Foundation, Inc.  
Contributed by Pekka Jaaskelainen <pekka.jaaskelainen@pamance.com>  
for General Processor Tech.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

libhsail-rt/rt/fp16.c is licensed under the following terms:

Copyright (C) 2008-2017 Free Software Foundation, Inc.  
Contributed by CodeSourcery.

This file is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 3, or (at your option) any later version.

This file is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

Under Section 7 of GPL version 3, you are granted additional permissions described in the GCC Runtime Library Exception, version 3.1, as published by the Free Software Foundation.

You should have received a copy of the GNU General Public License and a copy of the GCC Runtime Library Exception along with this program; see the files COPYING3 and COPYING.RUNTIME respectively. If not, see <http://www.gnu.org/licenses/>.

gcc/m2:  
gcc/m2/gm2-libiberty:  
gcc/m2/mc-boot/:  
gcc/m2/mc-boot-ch/:  
Copyright (C) 2001-2019 Free Software Foundation, Inc.  
Contributed by Gaius Mulley <gaius@glam.ac.uk>.

This file is part of GNU Modula-2.

GNU Modula-2 is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 3, or (at your option) any later version.

GNU Modula-2 is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

gcc/m2/\*\*/\*.texi:  
Copyright (C) 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2012, 2013 Free Software Foundation, Inc.

Permission is granted to copy, distribute and/or modify this document under the terms of the GNU Free Documentation License, Version 1.3 or any later version published by the Free Software Foundation; with no

Invariant Sections, no Front-Cover Texts, and no Back-Cover Texts.

gcc/m2/gm2-coroutines:

gcc/m2/gm2-libs:

gcc/m2/gm2-libs-min:

gcc/m2/gm2-libs-pim:

gcc/m2/gm2-libs-ch:

Copyright (C) 2002-2019 Free Software Foundation, Inc.

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

Under Section 7 of GPL version 3, you are granted additional permissions described in the GCC Runtime Library Exception, version 3.1, as published by the Free Software Foundation.

gcc/m2/gm2-libs-iso/:

This has a mix of licenses, most as GPL-3+ plus GCC Runtime Library Exception, version 3.1.

gcc/m2/gm2-libs-iso/\*.def:

Library module defined by the International Standard

Information technology - programming languages

BS ISO/IEC 10514-1:1996E Part 1: Modula-2, Base Language.

Copyright ISO/IEC (International Organization for Standardization and International Electrotechnical Commission) 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010

Copyright (C) 2001-2019 Free Software Foundation, Inc.  
mix of GPL-3.0 and LGPL-2.1/3

Copyright (C) 2001-2019 Free Software Foundation, Inc.  
mix of GPL-3.0 and LGPL-2.1/3

gcc/m2/examples:

Copyright (C) 2005-2015 Free Software Foundation, Inc.

Mix of LGPL-2.1 and GPL-3.0.

gcc/m2/images:  
GPL-3+

gcc/m2/el/gm2-mode.el:  
;; Everyone is granted permission to copy, modify and redistribute  
;; GNU Emacs, but only under the conditions described in the  
;; GNU Emacs General Public License. A copy of this license is  
;; supposed to have been given to you along with GNU Emacs so you  
;; can know your rights and responsibilities. It should be in a  
;; file named COPYING. Among other things, the copyright notice  
;; and this notice must be preserved on all copies.

Copyright (C) 2001-2018 Free Software Foundation, Inc.  
Contributed by Gaius Mulley <gaius@glam.ac.uk>.  
Mix of GPL-3 and LGPL-2.1.

gcc/testsuite/gm2/:  
Copyright (C) 2001-2019 Free Software Foundation, Inc.  
Mix of GPL-2+ and GPL-3+

libgm2:

libgm2/libiso/:  
libgm2/libpim/:  
libgm2/liblog/:  
libgm2/libcor/:  
libgm2/libmin/:  
Copyright (C) 2002-2019 Free Software Foundation, Inc.

This library is free software; you can redistribute it and/or  
modify it under the terms of the GNU Lesser General Public  
License as published by the Free Software Foundation; either  
version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful,  
but WITHOUT ANY WARRANTY; without even the implied warranty of  
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU  
Lesser General Public License for more details.

Under Section 7 of GPL version 3, you are granted additional  
permissions described in the GCC Runtime Library Exception, version  
3.1, as published by the Free Software Foundation.

newlib-X.Y.Z/:

Upstream Authors:

newlib@sources.redhat.com  
Jeff Johnston <jjohnstn@redhat.com>  
Tom Fitzsimmons <fitzsim@redhat.com>

The newlib subdirectory is a collection of software from several sources. Each file may have its own copyright/license that is embedded in the source file.

This list documents those licenses which are more restrictive than a BSD-like license or require the copyright notice to be duplicated in documentation and/or other materials associated with the distribution. Certain licenses documented here only apply to specific targets. Certain clauses only apply if you are building the code as part of your binary.

Note that this list may omit certain licenses that only pertain to the copying/modifying of the individual source code. If you are distributing the source code, then you do not need to worry about these omitted licenses, so long as you do not modify the copyright information already in place.

Parts of this work are licensed under the terms of the GNU General Public License. On Debian systems, the complete text of this license can be found in /usr/share/common-licenses/GPL.

Parts of this work are licensed under the terms of the GNU Library General Public License. On Debian systems, the complete text of this license be found in /usr/share/common-licenses/LGPL.

(1) University of California, Berkeley

[1a]

Copyright (c) 1990 The Regents of the University of California.  
All rights reserved.

Redistribution and use in source and binary forms are permitted provided that the above copyright notice and this paragraph are duplicated in all such forms and that any documentation, and other materials related to such distribution and use acknowledge that the software was developed by the University of California, Berkeley. The name of the University may not be used to endorse or promote products derived from this software without specific prior written permission.  
THIS SOFTWARE IS PROVIDED ``AS IS'' AND WITHOUT ANY EXPRESS OR

IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

[1b]

Copyright (c) 1990 The Regents of the University of California.  
All rights reserved.

Redistribution and use in source and binary forms are permitted provided that the above copyright notice and this paragraph are duplicated in all such forms and that any documentation, advertising materials, and other materials related to such distribution and use acknowledge that the software was developed by the University of California, Berkeley. The name of the University may not be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED ``AS IS'' AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

[1c]

Copyright (c) 1981, 1983, 1986, 1988, 1989, 1991, 1992, 1993, 1994  
The Regents of the University of California.  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgement:  
This product includes software developed by the University of California, Berkeley and its contributors.
4. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE

ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

[1d]

Copyright (c) 1988, 1990, 1993 Regents of the University of California.  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

[1e]

Copyright (c) 1982, 1986, 1989, 1991, 1993, 1994

The Regents of the University of California. All rights reserved.

(c) UNIX System Laboratories, Inc.

All or some portions of this file are derived from material licensed to the University of California by American Telephone and Telegraph Co. or Unix System Laboratories, Inc. and are reproduced herein with the permission of UNIX System Laboratories, Inc.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgement:  
This product includes software developed by the University of California, Berkeley and its contributors.
4. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

[1f]

Copyright (c) 1987, 1988, 2000 Regents of the University of California. All rights reserved.

Redistribution and use in source and binary forms are permitted provided that: (1) source distributions retain this entire copyright notice and comment, and (2) distributions including binaries display



the following acknowledgement: ``This product includes software developed by the University of California, Berkeley and its contributors'

,  
in the documentation or other materials provided with the distribution and in all advertising materials mentioning features or use of this software. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED ``AS IS'' AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

-----  
Please note that in some of the above alternate licenses, there is a statement regarding that acknowledgement must be made in any advertising materials for products using the code. This restriction no longer applies due to the following license change:

<ftp://ftp.cs.berkeley.edu/pub/4bsd/README.Impt.License.Change>

In some cases the defunct clause has been removed in modified newlib code and  
in some cases, the clause has been left as-is.

-----  
(2) Cygwin (cygwin targets only)

Copyright 2001 Red Hat, Inc.

This software is a copyrighted work licensed under the terms of the Cygwin license. Please consult the file "CYGWIN\_LICENSE" for details.

(3) David M. Gay at AT&T

The author of this software is David M. Gay.

Copyright (c) 1991 by AT&T.

Permission to use, copy, modify, and distribute this software for any purpose without fee is hereby granted, provided that this entire notice is included in all copies of any software which is or includes a copy or modification of this software and in all copies of the supporting documentation for such software.

THIS SOFTWARE IS BEING PROVIDED "AS IS", WITHOUT ANY EXPRESS OR IMPLIED

WARRANTY. IN PARTICULAR, NEITHER THE AUTHOR NOR AT&T MAKES ANY REPRESENTATION OR WARRANTY OF ANY KIND CONCERNING THE MERCHANTABILITY OF THIS SOFTWARE OR ITS FITNESS FOR ANY PARTICULAR PURPOSE.

(4) Advanced Micro Devices

Copyright 1989, 1990 Advanced Micro Devices, Inc.

This software is the property of Advanced Micro Devices, Inc (AMD) which specifically grants the user the right to modify, use and distribute this software provided this notice is not removed or altered. All other rights are reserved by AMD.

AMD MAKES NO WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, WITH REGARD TO THIS SOFTWARE. IN NO EVENT SHALL AMD BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES IN CONNECTION WITH OR ARISING FROM THE FURNISHING, PERFORMANCE, OR USE OF THIS SOFTWARE.

So that all may benefit from your experience, please report any problems or suggestions about this software to the 29K Technical Support Center at 800-29-29-AMD (800-292-9263) in the USA, or 0800-89-1131 in the UK, or 0031-11-1129 in Japan, toll free. The direct dial number is 512-462-4118.

Advanced Micro Devices, Inc.  
29K Support Products  
Mail Stop 573  
5900 E. Ben White Blvd.  
Austin, TX 78741  
800-292-9263

(5) C.W. Sandmann

Copyright (C) 1993 C.W. Sandmann

This file may be freely distributed as long as the author's name remains.

(6) Eric Backus

(C) Copyright 1992 Eric Backus

This software may be used freely so long as this copyright notice is left intact. There is no warrantee on this software.

(7) Sun Microsystems

Copyright (C) 1993 by Sun Microsystems, Inc. All rights reserved.

Developed at SunPro, a Sun Microsystems, Inc. business.  
Permission to use, copy, modify, and distribute this software is freely granted, provided that this notice is preserved.

(8) Hewlett Packard

(c) Copyright 1986 HEWLETT-PACKARD COMPANY

To anyone who acknowledges that this file is provided "AS IS" without any express or implied warranty:

permission to use, copy, modify, and distribute this file for any purpose is hereby granted without fee, provided that the above copyright notice and this notice appears in all copies, and that the name of Hewlett-Packard Company not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. Hewlett-Packard Company makes no representations about the suitability of this software for any purpose.

(9) Hans-Peter Nilsson

Copyright (C) 2001 Hans-Peter Nilsson

Permission to use, copy, modify, and distribute this software is freely granted, provided that the above copyright notice, this notice and the following disclaimer are preserved with no changes.

THIS SOFTWARE IS PROVIDED ``AS IS'' AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

(10) Stephane Carrez (m68hc11-elf/m68hc12-elf targets only)

Copyright (C) 1999, 2000, 2001, 2002 Stephane Carrez (stcarrez@nerim.fr)

The authors hereby grant permission to use, copy, modify, distribute, and license this software and its documentation for any purpose, provided that existing copyright notices are retained in all copies and that this notice is included verbatim in any distributions. No written agreement, license, or royalty fee is required for any of the authorized uses. Modifications to this software may be copyrighted by their authors and need not follow the licensing terms described here, provided that the new terms are clearly indicated on the first page of each file where they apply.

(11) Christopher G. Demetriou

Copyright (c) 2001 Christopher G. Demetriou  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

(12) SuperH, Inc.

Copyright 2002 SuperH, Inc. All rights reserved

This software is the property of SuperH, Inc (SuperH) which specifically grants the user the right to modify, use and distribute this software provided this notice is not removed or altered. All other rights are

reserved by SuperH.

SUPERH MAKES NO WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, WITH REGARD TO THIS SOFTWARE. IN NO EVENT SHALL SUPERH BE LIABLE FOR INDIRECT, SPECIAL,

INCIDENTAL OR CONSEQUENTIAL DAMAGES IN CONNECTION WITH OR ARISING FROM THE FURNISHING, PERFORMANCE, OR USE OF THIS SOFTWARE.

So that all may benefit from your experience, please report any problems or suggestions about this software to the SuperH Support Center via e-mail at [softwaresupport@superh.com](mailto:softwaresupport@superh.com) .

SuperH, Inc.  
405 River Oaks Parkway  
San Jose  
CA 95134  
USA

(13) Royal Institute of Technology

Copyright (c) 1999 Kungliga Tekniska Hgskolan  
(Royal Institute of Technology, Stockholm, Sweden).  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of KTH nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY KTH AND ITS CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL KTH OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR

BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

(14) Alexey Zelkin

Copyright (c) 2000, 2001 Alexey Zelkin <phantom@FreeBSD.org>  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

(15) Andrey A. Chernov

Copyright (C) 1997 by Andrey A. Chernov, Moscow, Russia.  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the

documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

(16) FreeBSD

Copyright (c) 1997-2002 FreeBSD Project.  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

(17) S. L. Moshier

Author: S. L. Moshier.

Copyright (c) 1984,2000 S.L. Moshier

Permission to use, copy, modify, and distribute this software for any purpose without fee is hereby granted, provided that this entire notice is included in all copies of any software which is or includes a copy or modification of this software and in all copies of the supporting documentation for such software.

THIS SOFTWARE IS BEING PROVIDED "AS IS", WITHOUT ANY EXPRESS OR IMPLIED WARRANTY. IN PARTICULAR, THE AUTHOR MAKES NO REPRESENTATION OR WARRANTY OF ANY KIND CONCERNING THE MERCHANTABILITY OF THIS SOFTWARE OR ITS FITNESS FOR ANY PARTICULAR PURPOSE.

(18) Citrus Project

Copyright (c)1999 Citrus Project,  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.



(19) Todd C. Miller

Copyright (c) 1998 Todd C. Miller <Todd.Miller@courtesan.com>  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

(20) DJ Delorie (i386)

Copyright (C) 1991 DJ Delorie  
All rights reserved.

Redistribution and use in source and binary forms is permitted provided that the above copyright notice and following paragraph are duplicated in all such forms.

This file is distributed WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.

(21) Free Software Foundation LGPL License (\*-linux\* targets only)

Copyright (C) 1990-1999, 2000, 2001  
Free Software Foundation, Inc.  
This file is part of the GNU C Library.  
Contributed by Mark Kettenis <kettenis@phys.uva.nl>, 1997.

The GNU C Library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

The GNU C Library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with the GNU C Library; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA

(22) Xavier Leroy LGPL License (i[3456]86-\*-linux\* targets only)

Copyright (C) 1996 Xavier Leroy (Xavier.Leroy@inria.fr)

This program is free software; you can redistribute it and/or modify it under the terms of the GNU Library General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Library General Public License for more details.

(23) Intel (i960)

Copyright (c) 1993 Intel Corporation

Intel hereby grants you permission to copy, modify, and distribute this software and its documentation. Intel grants this permission provided that the above copyright notice appears in all copies and that both the copyright notice and this permission notice appear in supporting documentation. In addition, Intel grants this permission provided that you prominently mark as "not part of the original" any modifications made to this software or documentation, and that the name of Intel Corporation not be used in advertising or publicity pertaining to distribution of the software or the documentation without specific, written prior permission.

Intel Corporation provides this AS IS, WITHOUT ANY WARRANTY, EXPRESS OR

IMPLIED, INCLUDING, WITHOUT LIMITATION, ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Intel makes no guarantee or representations regarding the use of, or the results of the use of, the software and documentation in terms of correctness, accuracy, reliability, currentness, or otherwise; and you rely on the software, documentation and results solely at your own risk.

IN NO EVENT SHALL INTEL BE LIABLE FOR ANY LOSS OF USE, LOSS OF BUSINESS, LOSS OF PROFITS, INDIRECT, INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES OF ANY KIND. IN NO EVENT SHALL INTEL'S TOTAL LIABILITY EXCEED THE SUM PAID TO INTEL FOR THE PRODUCT LICENSED HEREUNDER.

(24) Hewlett-Packard (hppa targets only)

(c) Copyright 1986 HEWLETT-PACKARD COMPANY

To anyone who acknowledges that this file is provided "AS IS" without any express or implied warranty:

permission to use, copy, modify, and distribute this file for any purpose is hereby granted without fee, provided that the above copyright notice and this notice appears in all copies, and that the name of Hewlett-Packard Company not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. Hewlett-Packard Company makes no representations about the suitability of this software for any purpose.

(25) Henry Spencer (only \*-linux targets)

Copyright 1992, 1993, 1994 Henry Spencer. All rights reserved.  
This software is not subject to any license of the American Telephone and Telegraph Company or of the Regents of the University of California.

Permission is granted to anyone to use this software for any purpose on any computer system, and to alter it and redistribute it, subject to the following restrictions:

1. The author is not responsible for the consequences of use of this software, no matter how awful, even if they arise from flaws in it.
2. The origin of this software must not be misrepresented, either by explicit claim or by omission. Since few users ever read sources, credits must appear in the documentation.
3. Altered versions must be plainly marked as such, and must not be misrepresented as being the original software. Since few users

ever read sources, credits must appear in the documentation.

4. This notice may not be removed or altered.

(26) Mike Barcroft

Copyright (c) 2001 Mike Barcroft <mike@FreeBSD.org>

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

(27) Konstantin Chuguev (--enable-newlib-iconv)

Copyright (c) 1999, 2000

Konstantin Chuguev. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

iconv (Charset Conversion Library) v2.0

(27) Artem Bityuckiy (--enable-newlib-iconv)

Copyright (c) 2003, Artem B. Bityuckiy, SoftMine Corporation.  
Rights transferred to Franklin Electronic Publishers.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

(28) Red Hat Incorporated

Unless otherwise stated in each remaining newlib file, the remaining files in the newlib subdirectory default to the following copyright. It should be noted that Red Hat Incorporated now owns copyrights belonging to Cygnus Solutions and Cygnus Support.

Copyright (c) 1994, 1997, 2001, 2002, 2003, 2004 Red Hat Incorporated. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

The name of Red Hat Incorporated may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL RED HAT INCORPORATED BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

contrib/unicode:

## UNICODE, INC. LICENSE AGREEMENT - DATA FILES AND SOFTWARE

Unicode Data Files include all data files under the directories <http://www.unicode.org/Public/>, <http://www.unicode.org/reports/>, and <http://www.unicode.org/cldr/data/>. Unicode Data Files do not include PDF online code charts under the directory <http://www.unicode.org/Public/>. Software includes any source code published in the Unicode Standard or under the directories <http://www.unicode.org/Public/>, <http://www.unicode.org/reports/>, and <http://www.unicode.org/cldr/data/>.

NOTICE TO USER: Carefully read the following legal agreement. BY DOWNLOADING, INSTALLING, COPYING OR OTHERWISE USING UNICODE INC.'S DATA FILES ("DATA FILES"), AND/OR SOFTWARE ("SOFTWARE"), YOU UNEQUIVOCALLY ACCEPT, AND AGREE TO BE BOUND BY, ALL OF THE TERMS AND CONDITIONS OF THIS AGREEMENT. IF YOU DO NOT AGREE, DO NOT DOWNLOAD, INSTALL, COPY, DISTRIBUTE OR USE THE DATA FILES OR SOFTWARE.

### COPYRIGHT AND PERMISSION NOTICE

Copyright © 1991-2013 Unicode, Inc. All rights reserved. Distributed under the Terms of Use in <http://www.unicode.org/copyright.html>.

Permission is hereby granted, free of charge, to any person obtaining a copy of the Unicode data files and any associated documentation (the "Data Files") or Unicode software and any associated documentation (the "Software") to deal in the Data Files or Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, and/or sell copies of the Data Files or Software, and to permit persons to whom the Data Files or Software are furnished to do so, provided that (a) the above copyright notice(s) and this permission notice appear with all copies of the

Data Files or Software, (b) both the above copyright notice(s) and this permission notice appear in associated documentation, and (c) there is clear notice in each modified Data File or in the Software as well as in the documentation associated with the Data File(s) or Software that the data or software has been modified.

THE DATA FILES AND SOFTWARE ARE PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR HOLDERS INCLUDED IN THIS NOTICE BE LIABLE FOR ANY CLAIM, OR ANY SPECIAL INDIRECT OR CONSEQUENTIAL DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THE DATA FILES OR SOFTWARE.

Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in these Data Files or Software without prior written authorization of the copyright holder.

contrib/unicode/from\_glibc:

```
Copyright (C) 2014-2019 Free Software Foundation, Inc.
This file is part of the GNU C Library.
#
The GNU C Library is free software; you can redistribute it and/or
modify it under the terms of the GNU Lesser General Public
License as published by the Free Software Foundation; either
version 2.1 of the License, or (at your option) any later version.
#
The GNU C Library is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
Lesser General Public License for more details.
#
You should have received a copy of the GNU Lesser General Public
```



# License along with the GNU C Library; if not, see  
# <<https://www.gnu.org/licenses/>>.

## libgpg-error0

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>  
/

Upstream-Name: libgpg-error

Upstream-Contact: gnupg-devel@gnupg.org

Source: <https://gnupg.org/ftp/gcrypt/libgpg-error/>

Files: \*

Copyright: 2001-2004, 2010, 2012-2018, g10 Code GmbH

License: LGPL-2.1+

Files: src/b64dec.c

Copyright: 2008, 2011 Free Software Foundation, Inc.

2008, 2011, 2016 g10 Code GmbH

License: LGPL-2.1+

Files: src/estream-printf.h src/estream-printf.c src/estream.c

Copyright: 2004-2012, 2014-2017 g10 Code GmbH

License: LGPL-2.1+ or BSD-3-clause

Files: src/w32-estream.c

Copyright: 2000 Werner Koch (dd9jn)

2001, 2002, 2003, 2004, 2007, 2010, 2016 g10 Code GmbH

License: LGPL-2.1+

Files: src/gettext.h

Copyright: 1995-1998, 2000-2002 Free Software Foundation, Inc.

License: LGPL-2.1+

Files: src/gpg-error-config.in

Copyright: 1999, 2002, 2003 Free Software Foundation, Inc.

License: g10-permissive

Files: src/mkheader.c

Copyright: 2010 Free Software Foundation, Inc.

2014 g10 Code GmbH

License: g10-permissive

Files: src/posix-lock.c

Copyright: 2005-2009 Free Software Foundation, Inc.

2014 g10 Code GmbH

License: LGPL-2.1+

Files: src/w32-gettext.c

Copyright: 1995, 1996, 1997, 1999, 2005, 2007, 2008, 2010 Free Software Foundation, Inc.

License: LGPL-2.1+

Files: doc/yat2m.c

Copyright: 2005, 2013, 2015, 2016 g10 Code GmbH  
2006, 2008, 2011 Free Software Foundation, Inc.

License: GPL-3+

Files: potomo

Copyright: 2008 g10 Code GmbH  
2010 Free Software Foundation, Inc.

License: g10-permissive

License: g10-permissive

This file is free software; as a special exception the author gives unlimited permission to copy and/or distribute it, with or without modifications, as long as this notice is preserved.

.

This file is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY, to the extent permitted by law; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.

License: LGPL-2.1+

This program is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

.

You should have received a copy of the GNU Lesser General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301, USA.

.

On Debian systems, the complete text of the GNU Lesser General Public License version 2.1 can be found in /usr/share/common-licenses/LGPL-2.1.

License: GPL-3+

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 3 of the License, or (at your option) any later version.

.  
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License along with this program; if not, see <<https://www.gnu.org/licenses/>>.

.  
On Debian systems, the complete text of the GNU General Public License version 3 can be found in /usr/share/common-licenses/GPL-3.

License: BSD-3-clause

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, and the entire permission notice in its entirety, including the disclaimer of warranties.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

.  
THIS SOFTWARE IS PROVIDED "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

## libgpiod2

Format: [https://www.debian.org/doc/packaging-manuals/copyright-format/1.0](https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/)  
/

Upstream-Name: libgpod  
Source: <https://git.kernel.org/pub/scm/libs/libgpod/libgpod.git>  
#The upstream changes its license type to "LGPL-2.1+"  
#<https://git.kernel.org/pub/scm/libs/libgpod/libgpod.git/commit/?h=v0.3.x&id=486b57388683fc4f404fa6cb008c5dbae6fe6c33>

Files: \*  
Copyright: 2017-2020, by Bartosz Golaszewski <bartekgola@gmail.com>  
License: LGPL-2.1+

Files: autostuff/config.sub  
autostuff/config.guess  
Copyright: 1992-2018 Free Software Foundation, Inc.  
License: GPL-3.0+ with autoconf exception

Files: autostuff/missing  
autostuff/ar-lib  
autostuff/depcomp  
autostuff/compile  
Copyright: 1996-2018 Free Software Foundation, Inc.  
License: GPL-2.0+ with autoconf exception

Files: autostuff/ltmain.sh  
Copyright: 1996-2015 Free Software Foundation, Inc.  
License: GPL-2.0+ with libtool exception

Files: autostuff/install-sh  
Copyright: 1994 X Consortium  
License: Expat

Files: debian/\*  
Copyright: 2017-2020 SZ Lin (林上智) <szlin@debian.org>  
License: LGPL-2.1+

License: LGPL-2.1+

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

.  
This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

.  
You should have received a copy of the GNU Lesser General Public

License along with this library; if not, write to the Free Software  
Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-130  
1 USA

.  
On Debian systems, the complete text of the GNU Lesser General Public Li  
cense  
Version 2.1 can be found in `/usr/share/common-licenses/LGPL-2.1'.

License: GPL-3.0+ with autoconf exception

This file is free software; you can redistribute it and/or modify it  
under the terms of the GNU General Public License as published by  
the Free Software Foundation; either version 3 of the License, or  
(at your option) any later version.

.  
This program is distributed in the hope that it will be useful, but  
WITHOUT ANY WARRANTY; without even the implied warranty of  
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU  
General Public License for more details.

.  
You should have received a copy of the GNU General Public License  
along with this program; if not, see <<https://www.gnu.org/licenses/>>.

.  
As a special exception to the GNU General Public License, if you  
distribute this file as part of a program that contains a  
configuration script generated by Autoconf, you may include it under  
the same distribution terms that you use for the rest of that  
program. This Exception is an additional permission under section 7  
of the GNU General Public License, version 3 ("GPLv3").

.  
On Debian systems, the complete text of the GNU General Public License  
Version 3 can be found in `/usr/share/common-licenses/GPL-3'.

License: GPL-2.0+ with autoconf exception

This program is free software; you can redistribute it and/or modify  
it under the terms of the GNU General Public License as published by  
the Free Software Foundation; either version 2, or (at your option)  
any later version.

.  
This program is distributed in the hope that it will be useful,  
but WITHOUT ANY WARRANTY; without even the implied warranty of  
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the  
GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License  
along with this program. If not, see <<http://www.gnu.org/licenses/>>.

As a special exception to the GNU General Public License, if you distribute this file as part of a program that contains a configuration script generated by Autoconf, you may include it under the same distribution terms that you use for the rest of that program.

On Debian systems, the complete text of the GNU General Public License Version 2 can be found in ``/usr/share/common-licenses/GPL-2'`.

License: GPL-2.0+ with libtool exception

This is free software; see the source for copying conditions. There is NO warranty; not even for MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.

GNU Libtool is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

As a special exception to the GNU General Public License, if you distribute this file as part of a program or library that is built using GNU Libtool, you may include this file under the same distribution terms that you use for the rest of that program.

GNU Libtool is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with GNU Libtool; see the file COPYING. If not, a copy can be downloaded from <http://www.gnu.org/licenses/gpl.html>, or obtained by writing to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA.

On Debian systems, the complete text of the GNU General Public License Version 2 can be found in ``/usr/share/common-licenses/GPL-2'`.

License: Expat

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or

sell copies of the Software, and to permit persons to whom the Software is

furnished to do so, subject to the following conditions:

.  
The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

.  
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE X CONSORTIUM BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

.  
Except as contained in this notice, the name of the X Consortium shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from the X Consortium.

.  
FSF changes to this file are in the public domain.

## libgpm2

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: gpm - general purpose mouse

Upstream-Contact: [gpm@lists.linux.it](mailto:gpm@lists.linux.it)

Source: <https://nico.schottelius.org/software/gpm/archives/>

Files: \*

Copyright: 1993            Andrew Haylett <[ajh@gec-mrc.co.uk](mailto:ajh@gec-mrc.co.uk)>  
          1994-2000        Alessandro Rubini <[rubini@linux.it](mailto:rubini@linux.it)>  
          1998-1999        Ian Zimmerman <[itz@rahul.net](mailto:itz@rahul.net)>  
          2001-2012        Nico Schottelius <[nico@schottelius.org](mailto:nico@schottelius.org)>

License: GPL-2.0+

Files: scripts/git-archiv-tarbz2.sh scripts/report\_success.sh

Copyright: 2008 Nico Schottelius <[nico@schottelius.org](mailto:nico@schottelius.org)>

License: GPL-3.0+

Files: debian/\*

Copyright: 1996-1997 Martin Schulze <joeey@debian.org>  
1997-1999 James Troup <james@nocrew.org>  
1998 François Gouget <fgouget@mygale.org>  
1999-2002 Zephaniah E. Hull <warp@debian.org>  
2004-2008 Guillem Jover <guillem@debian.org>  
2004-2012 Peter Samuelson <peter@p12n.org>  
2008-2017 Samuel Thibault <sthibault@debian.org>  
2017 Axel Beckert <abe@debian.org>

License: GPL-2.0+

Comment: It is assumed that the packaging is licensed under the same terms as the upstream code unless stated otherwise.

Files: debian/gpm-microtouch-setup.8

Copyright: 2008 François Wendling <frwendling@free.fr>

License: GPL-2.0+

Comment: It is assumed that the packaging is licensed under the same terms as the upstream code unless stated otherwise.

License: GPL-2.0+

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 2 of the License, or (at your option) any later version.

.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.

On a Debian system, you can find the full text of the GNU General Public License, version 2 in /usr/share/common-licenses/GPL-2.

License: GPL-3.0+

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version.

.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.



On a Debian system, you can find the full text of the GNU General Public License, version 3 in /usr/share/common-licenses/GPL-3.

## libgraphite2-3

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: graphite

Source: <https://github.com/silnrsi/graphite/releases>

Files: \*

Copyright: (C) 2010-2011, SIL International

License: LGPL-2.1+ or MPL-1.1 or GPL-2+

Files: src/CMakeLists.txt tests/comparerenderer/\* tests/featuremap/\* tests/nametabletest/\* tests/segcache/\* tests/graphite.py

Copyright: (C) 2010-2011, SIL International

License: LGPL-2.1+

Files: tests/texts/udhr\* tests/standards/scheherazade\_arb.log tests/standards/charis.log tests/standards/piglatin.log tests/standards/charis\_yor.log

Copyright: © 1996 – 2009 The Office of the High Commissioner for Human Rights

License: public-domain

Files: contrib/perl/\*

Copyright: Copyright (C) 2011 Simon Cozens <simon@cpan.org>

License: Artistic or GPL-1+

Comment:

This program is free software; you can redistribute it and/or modify it under the terms of either:

- .
  - a) the GNU General Public License as published by the Free Software Foundation; either version 1, or (at your option) any later version, or
  - .
    - b) the "Artistic License" which comes with Perl.

Files: contrib/perl/ppport.h

Copyright: 2004-2010, Marcus Holland-Moritz <mhx-cpan@gmx.net>

2001, Paul Marquess <pmqs@cpan.org> (Version 2.x)

1999, Kenneth Albanowski <kjahds@kjahds.com> (Version 1.x)

License: Artistic or GPL-1+

Files: debian-src/\*

Copyright: 2010 Martin Hosken <martin\_hosken@sil.org>  
License: LGPL-2.1+

Files: debian/\*  
Copyright: 2010 Martin Hosken <martin\_hosken@sil.org>  
          2011 Rene Engelhard <rene@debian.org>  
          2017 Mattia Rizzolo <mattia@debian.org>  
License: LGPL-2.1+

Files: gr2fonttest/gr2FontTest.cpp  
Copyright: Copyright (C) 2005 www.thanlwinsoft.org  
License: LGPL-2.1+ or GPL-2+ or MPL-1.1

Files: tests/fonts/\*  
Copyright:  
License: custom-sil-open-font-license

License: Artistic  
On Debian systems you can find a copy of the Artistic license in  
/usr/share/common-licenses/Artistic

License: GPL-1+  
This program is free software; you can redistribute it and/or modify it  
under  
the terms of the GNU General Public License as published by the Free Sof  
tware  
Foundation; either version 1, or (at your option) any later version.

.  
This program is distributed in the hope that it will be useful, but WITH  
OUT  
ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FI  
TNESS  
FOR A PARTICULAR PURPOSE. See the GNU General Public License for more de  
tails.

.  
You should have received a copy of the GNU General Public License along  
with  
this program; if not, write to the Free Software Foundation, Inc., 51 Fr  
anklin  
Street Fifth Floor, Boston, MA 02110-1301, USA.

.  
On Debian systems you can find a local copy of the GNU General Public Li  
cense  
in /usr/share/common-licenses/GPL-1.

License: GPL-2+

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; version 2 of the license, or (at your opinion) any later version.

.  
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA.

.  
On Debian systems you can find a local copy of the GNU General Public License in /usr/share/common-licenses/GPL-2.

#### License: MPL-1.1

The contents of this file are subject to the Mozilla Public License Version 1.1 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at <http://www.mozilla.org/MPL/>.

.  
Software distributed under the License is distributed on an "AS IS" basis, WITHOUT WARRANTY OF ANY KIND, either express or implied. See the License for the specific language governing rights and limitations under the License.

.  
On Debian systems you can find a local copy of the GNU General Public License in /usr/share/common-licenses/MPL-1.1.

#### License: LGPL-2.1+

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the F

ree

Software Foundation; version 2.1 of the license, or (at your option) any later version.

.

This library is distributed in the hope that it will be useful, but WITHOUT

ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS

FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

.

You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc.,  
51

Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.

.

On Debian systems you can find a local copy of the GNU Lesser General Public

License in /usr/share/common-licenses/LGPL-2.1.

License: custom-sil-open-font-license

-----  
SIL OPEN FONT LICENSE Version 1.1 - 26 February 2007  
-----

.

#### PREAMBLE

The goals of the Open Font License (OFL) are to stimulate worldwide development of collaborative font projects, to support the font creation efforts of academic and linguistic communities, and to provide a free and

d

open framework in which fonts may be shared and improved in partnership with others.

.

The OFL allows the licensed fonts to be used, studied, modified and redistributed freely as long as they are not sold by themselves. The fonts, including any derivative works, can be bundled, embedded, redistributed and/or sold with any software provided that any reserved names are not used by derivative works. The fonts and derivatives, however, cannot be released under any other type of license. The requirement for fonts to remain under this license does not apply to any document created using the fonts or their derivatives.

.

#### DEFINITIONS

"Font Software" refers to the set of files released by the Copyright

Holder(s) under this license and clearly marked as such. This may include source files, build scripts and documentation.

•  
"Reserved Font Name" refers to any names specified as such after the copyright statement(s).

•  
"Original Version" refers to the collection of Font Software components as distributed by the Copyright Holder(s).

•  
"Modified Version" refers to any derivative made by adding to, deleting, or substituting -- in part or in whole -- any of the components of the Original Version, by changing formats or by porting the Font Software to a new environment.

•  
"Author" refers to any designer, engineer, programmer, technical writer or other person who contributed to the Font Software.

•  
**PERMISSION & CONDITIONS**

Permission is hereby granted, free of charge, to any person obtaining a copy of the Font Software, to use, study, copy, merge, embed, modify, redistribute, and sell modified and unmodified copies of the Font Software, subject to the following conditions:

•  
1) Neither the Font Software nor any of its individual components, in Original or Modified Versions, may be sold by itself.

•  
2) Original or Modified Versions of the Font Software may be bundled, redistributed and/or sold with any software, provided that each copy contains the above copyright notice and this license. These can be included either as stand-alone text files, human-readable headers or in the appropriate machine-readable metadata fields within text or binary files as long as those fields can be easily viewed by the user.

•  
3) No Modified Version of the Font Software may use the Reserved Font Name(s) unless explicit written permission is granted by the corresponding Copyright Holder. This restriction only applies to the primary font name as presented to the users.

•  
4) The name(s) of the Copyright Holder(s) or the Author(s) of the Font Software shall not be used to promote, endorse or advertise any Modified Version, except to acknowledge the contribution(s) of the Copyright Holder(s) and the Author(s) or with their explicit written permission.

.  
5) The Font Software, modified or unmodified, in part or in whole, must be distributed entirely under this license, and must not be distributed under any other license. The requirement for fonts to remain under this license does not apply to any document created using the Font Software.

.  
**TERMINATION**

This license becomes null and void if any of the above conditions are not met.

.  
**DISCLAIMER**

THE FONT SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF COPYRIGHT, PATENT, TRADEMARK, OR OTHER RIGHT. IN NO EVENT SHALL THE COPYRIGHT HOLDER BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, INCLUDING ANY GENERAL, SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF THE USE OR INABILITY TO USE THE FONT SOFTWARE OR FROM OTHER DEALINGS IN THE FONT SOFTWARE.

## **libgssapi-krb5-2**

This package was debianized by Sam Hartman <hartmans@permabit.com> on Thu, 19 Oct 2000 16:05:06 -0400.

It was downloaded from:

<<http://web.mit.edu/kerberos/>>

Upstream Maintainers:

MIT Kerberos Team <krbdev@mit.edu>

Copyright:

Copyright (C) 1985-2018 by the Massachusetts Institute of Technology.

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Downloading of this software may constitute an export of cryptographic software from the United States of America that is subject to the United States Export Administration Regulations (EAR), 15 CFR 730-774. Additional laws or regulations may apply. It is the responsibility of the person or entity contemplating export to comply with all applicable export laws and regulations, including obtaining any required license from the U.S. government.

The U.S. government prohibits export of encryption source code to certain countries and individuals, including, but not limited to, the countries of Cuba, Iran, North Korea, Sudan, Syria, and residents and nationals of those countries.

Documentation components of this software distribution are licensed under a Creative Commons Attribution-ShareAlike 3.0 Unported License. (<http://creativecommons.org/licenses/by-sa/3.0/>)

Individual source code files are copyright MIT, Cygnus Support, Novell, OpenVision Technologies, Oracle, Red Hat, Sun Microsystems, FundsXpress, and others.

Project Athena, Athena, Athena MUSE, Discuss, Hesiod, Kerberos, Moira, and Zephyr are trademarks of the Massachusetts Institute of Technology (MIT). No commercial use of these trademarks may be made without prior written permission of MIT.

"Commercial use" means use of a name in a product or other for-profit

manner. It does NOT prevent a commercial firm from referring to the MIT trademarks in order to convey information (although in doing so, recognition of their trademark status should be given).

=====

The following copyright and permission notice applies to the OpenVision Kerberos Administration system located in "kadmin/create", "kadmin/dbutil", "kadmin/passwd", "kadmin/server", "lib/kadm5", and portions of "lib/rpc":

Copyright, OpenVision Technologies, Inc., 1993-1996, All Rights Reserved

WARNING: Retrieving the OpenVision Kerberos Administration system source code, as described below, indicates your acceptance of the following terms. If you do not agree to the following terms, do not retrieve the OpenVision Kerberos administration system.

You may freely use and distribute the Source Code and Object Code compiled from it, with or without modification, but this Source Code is provided to you "AS IS" EXCLUSIVE OF ANY WARRANTY, INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, OR ANY OTHER WARRANTY, WHETHER EXPRESS OR IMPLIED. IN NO EVENT WILL OPENVISION HAVE ANY LIABILITY FOR ANY LOST PROFITS, LOSS OF DATA OR COSTS OF PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES, OR FOR ANY SPECIAL, INDIRECT, OR CONSEQUENTIAL DAMAGES ARISING OUT OF THIS AGREEMENT, INCLUDING, WITHOUT LIMITATION, THOSE RESULTING FROM THE USE OF THE SOURCE CODE, OR THE FAILURE OF THE SOURCE CODE TO PERFORM, OR FOR ANY OTHER REASON.

OpenVision retains all copyrights in the donated Source Code. OpenVision also retains copyright to derivative works of the Source Code, whether created by OpenVision or by a third party. The OpenVision copyright notice must be preserved if derivative works are made based on the donated Source Code.

OpenVision Technologies, Inc. has donated this Kerberos Administration system to MIT for inclusion in the standard Kerberos 5 distribution. This donation underscores our commitment to continuing Kerberos technology development and our gratitude for the valuable work which has been performed by MIT and the Kerberos community.

=====



Portions contributed by Matt Crawford "crawd@fnal.gov" were work performed at Fermi National Accelerator Laboratory, which is operated by Universities Research Association, Inc., under contract DE-AC02-76CH03000 with the U.S. Department of Energy.

=====

Portions of "src/lib/crypto" have the following copyright:

Copyright (C) 1998 by the FundsXpress, INC.

All rights reserved.

Export of this software from the United States of America may require a specific license from the United States Government. It is the responsibility of any person or organization contemplating export to obtain such a license before exporting.

WITHIN THAT CONSTRAINT, permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of FundsXpress. not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. FundsXpress makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

THIS SOFTWARE IS PROVIDED "AS IS" AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

=====

The implementation of the AES encryption algorithm in "src/lib/crypto/builtin/aes" has the following copyright:

Copyright (C) 2001, Dr Brian Gladman "brg@gladman.uk.net", Worcester, UK.

All rights reserved.

LICENSE TERMS

The free distribution and use of this software in both source and binary form is allowed (with or without changes) provided that:

1. distributions of this source code include the above copyright notice, this list of conditions and the following disclaimer;
2. distributions in binary form include the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other associated materials;
3. the copyright holder's name is not used to endorse products built using this software without specific written permission.

#### DISCLAIMER

This software is provided 'as is' with no explicit or implied warranties in respect of any properties, including, but not limited to, correctness and fitness for purpose.

=====

Portions contributed by Red Hat, including the pre-authentication plug-in framework and the NSS crypto implementation, contain the following copyright:

Copyright (C) 2006 Red Hat, Inc.  
Portions copyright (C) 2006 Massachusetts Institute of Technology  
All Rights Reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- \* Neither the name of Red Hat, Inc., nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

=====

The bundled verto source code is subject to the following license:

Copyright 2011 Red Hat, Inc.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

=====

The MS-KKDCP client implementation has the following copyright:

Copyright 2013,2014 Red Hat, Inc.

Redistribution and use in source and binary forms, with or without

modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

=====

The implementations of GSSAPI mechglue in GSSAPI-SPNEGO in "src/lib/gssapi", including the following files:

```
lib/gssapi/generic/gssapi_err_generic.et
lib/gssapi/mechglue/g_accept_sec_context.c
lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
lib/gssapi/mechglue/g_dsp_name.c
lib/gssapi/mechglue/g_dsp_status.c
lib/gssapi/mechglue/g_dup_name.c
lib/gssapi/mechglue/g_exp_sec_context.c
lib/gssapi/mechglue/g_export_name.c
lib/gssapi/mechglue/g_glue.c
lib/gssapi/mechglue/g_imp_name.c
lib/gssapi/mechglue/g_imp_sec_context.c
lib/gssapi/mechglue/g_init_sec_context.c
```

```
lib/gssapi/mechglue/g_initialize.c
lib/gssapi/mechglue/g_inquire_context.c
lib/gssapi/mechglue/g_inquire_cred.c
lib/gssapi/mechglue/g_inquire_names.c
lib/gssapi/mechglue/g_process_context.c
lib/gssapi/mechglue/g_rel_buffer.c
lib/gssapi/mechglue/g_rel_cred.c
lib/gssapi/mechglue/g_rel_name.c
lib/gssapi/mechglue/g_rel_oid_set.c
lib/gssapi/mechglue/g_seal.c
lib/gssapi/mechglue/g_sign.c
lib/gssapi/mechglue/g_store_cred.c
lib/gssapi/mechglue/g_unseal.c
lib/gssapi/mechglue/g_userok.c
lib/gssapi/mechglue/g_utils.c
lib/gssapi/mechglue/g_verify.c
lib/gssapi/mechglue/gssd_pname_to_uid.c
lib/gssapi/mechglue/mglueP.h
lib/gssapi/mechglue/oid_ops.c
lib/gssapi/spnego/gssapiP_spnego.h
lib/gssapi/spnego/spnego_mech.c
```

and the initial implementation of incremental propagation, including the following new or changed files:

```
include/iprop_hdr.h
kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
lib/kdb/kdb_log.h
lib/krb5/error_tables/kdb5_err.et
slave/kpropd_rpc.c
slave/kproplog.c
```

are subject to the following license:

Copyright (C) 2004 Sun Microsystems, Inc.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

=====

Kerberos V5 includes documentation and software developed at the University of California at Berkeley, which includes this copyright notice:

Copyright (C) 1983 Regents of the University of California.  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND

ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

=====

Portions contributed by Novell, Inc., including the LDAP database backend, are subject to the following license:

Copyright (C) 2004-2005, Novell, Inc.  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- \* The copyright holder's name is not used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

=====

Portions funded by Sandia National Laboratory and developed by the University of Michigan's Center for Information Technology

Integration, including the PKINIT implementation, are subject to the following license:

COPYRIGHT (C) 2006-2007  
THE REGENTS OF THE UNIVERSITY OF MICHIGAN  
ALL RIGHTS RESERVED

Permission is granted to use, copy, create derivative works and redistribute this software and such derivative works for any purpose, so long as the name of The University of Michigan is not used in any advertising or publicity pertaining to the use of distribution of this software without specific, written prior authorization. If the above copyright notice or any other identification of the University of Michigan is included in any copy of any portion of this software, then the disclaimer below must also be included.

THIS SOFTWARE IS PROVIDED AS IS, WITHOUT REPRESENTATION FROM THE UNIVERSITY OF MICHIGAN AS TO ITS FITNESS FOR ANY PURPOSE, AND WITHOUT WARRANTY BY THE UNIVERSITY OF MICHIGAN OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE REGENTS OF THE UNIVERSITY OF MICHIGAN SHALL NOT BE LIABLE FOR ANY DAMAGES, INCLUDING SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, WITH RESPECT TO ANY CLAIM ARISING OUT OF OR IN CONNECTION WITH THE USE OF THE SOFTWARE, EVEN IF IT HAS BEEN OR IS HEREAFTER ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

=====

The pkcs11.h file included in the PKINIT code has the following license:

Copyright 2006 g10 Code GmbH  
Copyright 2006 Andreas Jellinghaus

This file is free software; as a special exception the author gives unlimited permission to copy and/or distribute it, with or without modifications, as long as this notice is preserved.

This file is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY, to the extent permitted by law; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.

=====



Portions contributed by Apple Inc. are subject to the following license:

Copyright 2004-2008 Apple Inc. All Rights Reserved.

Export of this software from the United States of America may require a specific license from the United States Government. It is the responsibility of any person or organization contemplating export to obtain such a license before exporting.

WITHIN THAT CONSTRAINT, permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Apple Inc. not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. Apple Inc. makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

THIS SOFTWARE IS PROVIDED "AS IS" AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

=====

The implementations of UTF-8 string handling in src/util/support and src/lib/krb5/unicode are subject to the following copyright and permission notice:

The OpenLDAP Public License  
Version 2.8, 17 August 2003

Redistribution and use of this software and associated documentation ("Software"), with or without modification, are permitted provided that the following conditions are met:

1. Redistributions in source form must retain copyright statements and notices,
2. Redistributions in binary form must reproduce applicable copyright statements and notices, this list of conditions, and the following disclaimer in the documentation and/or other materials provided with the distribution, and

3. Redistributions must contain a verbatim copy of this document.

The OpenLDAP Foundation may revise this license from time to time. Each revision is distinguished by a version number. You may use this Software under terms of this license revision or under the terms of any subsequent revision of the license.

THIS SOFTWARE IS PROVIDED BY THE OPENLDAP FOUNDATION AND ITS CONTRIBUTORS "AS IS" AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OPENLDAP FOUNDATION, ITS CONTRIBUTORS, OR THE AUTHOR(S) OR OWNER(S) OF THE SOFTWARE BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The names of the authors and copyright holders must not be used in advertising or otherwise to promote the sale, use or other dealing in this Software without specific, written prior permission. Title to copyright in this Software shall at all times remain with copyright holders.

OpenLDAP is a registered trademark of the OpenLDAP Foundation.

Copyright 1999-2003 The OpenLDAP Foundation, Redwood City, California, USA. All Rights Reserved. Permission to copy and distribute verbatim copies of this document is granted.

=====

Marked test programs in src/lib/krb5/krb have the following copyright:

Copyright (C) 2006 Kungliga Tekniska Högskola  
(Royal Institute of Technology, Stockholm, Sweden).  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of KTH nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY KTH AND ITS CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL KTH OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

=====

The KCM Mach RPC definition file used on OS X has the following copyright:

Copyright (C) 2009 Kungliga Tekniska Högskola  
(Royal Institute of Technology, Stockholm, Sweden).  
All rights reserved.

Portions Copyright (C) 2009 Apple Inc. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above

copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. Neither the name of the Institute nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE INSTITUTE AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE INSTITUTE OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

=====

Portions of the RPC implementation in src/lib/rpc and src/include/gssrpc have the following copyright and permission notice:

Copyright (C) 2010, Oracle America, Inc.

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the "Oracle America, Inc." nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

=====

Copyright (C) 2006,2007,2009 NTT (Nippon Telegraph and Telephone Corporation). All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer as the first lines of this file unmodified.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY NTT "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL NTT BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

=====

Copyright 2000 by Carnegie Mellon University

All Rights Reserved

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Carnegie Mellon University not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

CARNEGIE MELLON UNIVERSITY DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL CARNEGIE MELLON UNIVERSITY BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

=====

Copyright (C) 2002 Naval Research Laboratory (NRL/CCS)

Permission to use, copy, modify and distribute this software and its documentation is hereby granted, provided that both the copyright notice and this permission notice appear in all copies of the software, derivative works or modified versions, and any portions thereof.

NRL ALLOWS FREE USE OF THIS SOFTWARE IN ITS "AS IS" CONDITION AND DISCLAIMS ANY LIABILITY OF ANY KIND FOR ANY DAMAGES WHATSOEVER RESULTING FROM THE USE OF THIS SOFTWARE.

=====

Portions extracted from Internet RFCs have the following copyright notice:

Copyright (C) The Internet Society (2006).

This document is subject to the rights, licenses and restrictions contained in BCP 78, and except as set forth therein, the authors retain all their rights.

This document and the information contained herein are provided on an "AS IS" basis and THE CONTRIBUTOR, THE ORGANIZATION HE/SHE REPRESENTS OR IS SPONSORED BY (IF ANY), THE INTERNET SOCIETY AND THE INTERNET ENGINEERING TASK FORCE DISCLAIM ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTY THAT THE USE OF THE INFORMATION HEREIN WILL NOT INFRINGE ANY RIGHTS OR ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

=====

Copyright (C) 1991, 1992, 1994 by Cygnus Support.

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation. Cygnus Support makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

=====

Copyright (C) 2006 Secure Endpoints Inc.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

=====  
Portions of the implementation of the Fortuna-like PRNG are subject to the following notice:

Copyright (C) 2005 Marko Kreen  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright (C) 1994 by the University of Southern California

EXPORT OF THIS SOFTWARE from the United States of America may require a specific license from the United States Government. It is the responsibility of any person or organization contemplating export to obtain such a license before exporting.

WITHIN THAT CONSTRAINT, permission to copy, modify, and distribute this software and its documentation in source and binary forms is hereby granted, provided that any documentation or other materials related to such distribution or use acknowledge that the software was developed by the University of Southern California.



DISCLAIMER OF WARRANTY. THIS SOFTWARE IS PROVIDED "AS IS". The University of Southern California MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. By way of example, but not limitation, the University of Southern California MAKES NO REPRESENTATIONS OR WARRANTIES OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE. The University of Southern California shall not be held liable for any liability nor for any direct, indirect, or consequential damages with respect to any claim by the user or distributor of the ksu software.

=====

Copyright (C) 1995  
The President and Fellows of Harvard University

This code is derived from software contributed to Harvard by Jeremy Rassen.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgement:

This product includes software developed by the University of California, Berkeley and its contributors.

4. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,

SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

=====

Copyright (C) 2008 by the Massachusetts Institute of Technology.  
Copyright 1995 by Richard P. Basch. All Rights Reserved.  
Copyright 1995 by Lehman Brothers, Inc. All Rights Reserved.

Export of this software from the United States of America may require a specific license from the United States Government. It is the responsibility of any person or organization contemplating export to obtain such a license before exporting.

WITHIN THAT CONSTRAINT, permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Richard P. Basch, Lehman Brothers and M.I.T. not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. Richard P. Basch, Lehman Brothers and M.I.T. make no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

=====

The following notice applies to "src/lib/krb5/krb/strptime.c" and "src/include/k5-queue.h".

Copyright (C) 1997, 1998 The NetBSD Foundation, Inc.  
All rights reserved.

This code was contributed to The NetBSD Foundation by Klaus Klein.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright

notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgement:

This product includes software developed by the NetBSD Foundation, Inc. and its contributors.

4. Neither the name of The NetBSD Foundation nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE NETBSD FOUNDATION, INC. AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE FOUNDATION OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

=====

The following notice applies to Unicode library files in "src/lib/krb5/unicode":

Copyright 1997, 1998, 1999 Computing Research Labs,  
New Mexico State University

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE COMPUTING RESEARCH LAB OR NEW MEXICO STATE UNIVERSITY BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

=====

The following notice applies to "src/util/support/strncpy.c":

Copyright (C) 1998 Todd C. Miller "Todd.Miller@courtesan.com"

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

=====

The following notice applies to "src/util/profile/argv\_parse.c" and "src/util/profile/argv\_parse.h":

Copyright 1999 by Theodore Ts'o.

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies. THE SOFTWARE IS PROVIDED "AS IS" AND THEODORE TS'O (THE AUTHOR) DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN

NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE. (Isn't it sick that the U.S. culture of lawsuit-happy lawyers requires this kind of disclaimer?)

=====

The following notice applies to SWIG-generated code in "src/util/profile/profile\_tcl.c":

Copyright (C) 1999-2000, The University of Chicago

This file may be freely redistributed without license or fee provided this copyright message remains intact.

=====

The following notice applies to portions of "src/lib/rpc" and "src/include/gssrpc":

Copyright (C) 2000 The Regents of the University of Michigan. All rights reserved.

Copyright (C) 2000 Dug Song "dugsong@UMICH.EDU". All rights reserved, all wrongs reversed.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

=====

Implementations of the MD4 algorithm are subject to the following notice:

Copyright (C) 1990, RSA Data Security, Inc. All rights reserved.

License to copy and use this software is granted provided that it is identified as the "RSA Data Security, Inc. MD4 Message Digest Algorithm" in all material mentioning or referencing this software or this function.

License is also granted to make and use derivative works provided that such works are identified as "derived from the RSA Data Security, Inc. MD4 Message Digest Algorithm" in all material mentioning or referencing the derived work.

RSA Data Security, Inc. makes no representations concerning either the merchantability of this software or the suitability of this software for any particular purpose. It is provided "as is" without express or implied warranty of any kind.

These notices must be retained in any copies of any part of this documentation and/or software.

=====

Implementations of the MD5 algorithm are subject to the following notice:

Copyright (C) 1990, RSA Data Security, Inc. All rights reserved.

License to copy and use this software is granted provided that it

is identified as the "RSA Data Security, Inc. MD5 Message- Digest Algorithm" in all material mentioning or referencing this software or this function.

License is also granted to make and use derivative works provided that such works are identified as "derived from the RSA Data Security, Inc. MD5 Message-Digest Algorithm" in all material mentioning or referencing the derived work.

RSA Data Security, Inc. makes no representations concerning either the merchantability of this software or the suitability of this software for any particular purpose. It is provided "as is" without express or implied warranty of any kind.

These notices must be retained in any copies of any part of this documentation and/or software.

=====

The following notice applies to  
"src/lib/crypto/crypto\_tests/t\_mddriver.c":

Copyright (C) 1990-2, RSA Data Security, Inc. Created 1990. All rights reserved.

RSA Data Security, Inc. makes no representations concerning either the merchantability of this software or the suitability of this software for any particular purpose. It is provided "as is" without express or implied warranty of any kind.

These notices must be retained in any copies of any part of this documentation and/or software.

=====

Portions of "src/lib/krb5" are subject to the following notice:

Copyright (C) 1994 CyberSAFE Corporation.  
Copyright 1990,1991,2007,2008 by the Massachusetts Institute of Technology.  
All Rights Reserved.

Export of this software from the United States of America may require a specific license from the United States Government. It is the responsibility of any person or organization contemplating export to obtain such a license before exporting.

WITHIN THAT CONSTRAINT, permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of M.I.T. not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. Furthermore if you modify this software you must label your software as modified software and not distribute it in such a fashion that it might be confused with the original M.I.T. software. Neither M.I.T., the Open Computing Security Group, nor CyberSAFE Corporation make any representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

=====

Portions contributed by PADL Software are subject to the following license:

Copyright (c) 2011, PADL Software Pty Ltd. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of PADL Software nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY PADL SOFTWARE AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL PADL SOFTWARE OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF



USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

=====

The bundled libev source code is subject to the following license:

All files in libev are Copyright (C)2007,2008,2009 Marc Alexander Lehmann.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Alternatively, the contents of this package may be used under the terms of the GNU General Public License ("GPL") version 2 or any later version, in which case the provisions of the GPL are applicable instead of the above. If you wish to allow the use of your version of this package only under the terms of the GPL and not to allow others to use your version of this file under the BSD license, indicate your decision by deleting the provisions above and replace them with the notice and other provisions required by

the GPL in this and the other files of this package. If you do not delete the provisions above, a recipient may use your version of this file under either the BSD or the GPL.

On Debian systems, the complete text of the GNU General Public License version 2 can be found in `/usr/share/common-licenses/GPL-2'.

=====

Files copied from the Intel AESNI Sample Library are subject to the following license:

Copyright (C) 2010, Intel Corporation  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- \* Neither the name of Intel Corporation nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

=====

The following notice applies to  
"src/ccapi/common/win/OldCC/autolock.hxx":

Copyright (C) 1998 by Danilo Almeida. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

=====

The Debian Packaging is licensed under the same terms as MIT Kerberos.

## **libharfbuzz0b**

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>  
/

Upstream-Name: HarfBuzz

Upstream-Contact: Behdad Esfahbod

Source: <https://www.freedesktop.org/wiki/Software/HarfBuzz>

Files: \*

Copyright: 2010,2011,2013-2018 Google, Inc.

2012,2013,2015 Mozilla Foundation  
2011 Codethink Limited  
2008,2010 Nokia Corporation and/or its subsidiary(-ies)  
2009 Keith Stribley  
2009 Martin Hosken and SIL International  
2007 Chris Wilson  
2006 Behdad Esfahbod  
2005 David Turner  
2004,2007,2008,2009,2010,2013 Red Hat, Inc.  
1998-2004 David Turner and Werner Lemberg  
2016 Igalia S.L  
2015-2018 Ebrahim Byagowi

License: MIT

Files: debian/\*

Copyright: 2012-2015,2017-2019 أحمد المحمودي (Ahmed El-Mahmoudy) <aelmahmoudy@users.sourceforge.net>

License: MIT

License: MIT

Permission is hereby granted, without written agreement and without license or

royalty fees, to use, copy, modify, and distribute this software and its documentation for any purpose, provided that the above copyright notice and

the following two paragraphs appear in all copies of this software.

.

IN NO EVENT SHALL THE COPYRIGHT HOLDER BE LIABLE TO ANY PARTY FOR DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE

OF THIS SOFTWARE AND ITS DOCUMENTATION, EVEN IF THE COPYRIGHT HOLDER HAS BEEN

ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

.

THE COPYRIGHT HOLDER SPECIFICALLY DISCLAIMS ANY WARRANTIES, INCLUDING, BUT NOT

LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE SOFTWARE PROVIDED HEREUNDER IS ON AN "AS IS" BASIS,

AND THE COPYRIGHT HOLDER HAS NO OBLIGATION TO PROVIDE MAINTENANCE, SUPPORT,

UPDATES, ENHANCEMENTS, OR MODIFICATIONS.

## libhavege2

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>  
/

Upstream-Name: haveged

Source: <https://github.com/jirka-h/haveged/>

Files: \*

Copyright: 2009-2017 Gary Wuertz <gary@issiweb.com>

2018 Jirka Hladky <hladky.jiri@gmail.com>

License: GPL-3+

Files: debian/\*

Copyright: 2009-2012 Steve Kostecke <steve@debian.org>

2011-2017 J      Bobbio <lunar@debian.org>

2016-2019 nicoo <nicoo@debian.org>

2019 Cyril Brulebois <kibi@debian.org>

License: GPL-3+

Files: src/havege.c src/havege.h

src/havegecollect.c src/havegecollect.h

src/haveged.c

src/havegetune.c

Copyright: 2009-2014 Gary Wuertz <gary@issiweb.com>

2011-2012 BenEleventh Consulting manolson@beneleventh.com

License: GPL-3+

Files: src/havegetest.c

src/havegetest.h

Copyright: 2014 Gary Wuertz <gary@issiweb.com>

2012 BenEleventh Consulting manolson@beneleventh.com

License: GPL-3+

Files: src/cpuid-43.h

Copyright: 2007, 2008, 2009, 2010 Free Software Foundation, Inc.

License: GPL-3+

Files: contrib/diags/data\_prep.c

Copyright: 2009-2011 Gary Wuertz <gary@issiweb.com>

2011 BenEleventh Consulting <manolson@beneleventh.com>

License: GPL-3+

Files: init.d/sysv.lsb init.d/sysv.redhat

Copyright: 2011-2012 Gary Wuertz <gary@issiweb.com>

2011-2012 Jirka Hladky <hladky\_dot\_jiri\_at\_gmail\_com>

License: GPL-3+

Files: nist/dfft.c

Copyright: Public Domain

License: public-domain

As the original fortran libraries are public domain, the C Fourier routines in this file are hereby released to the public domain as well.

Files: nist/mconf.h

Copyright: 1984, 1987, 1989, 1995 Stephen L. Moshier

License: permissive-mconf

Some software in this archive may be from the book *\_Methods and Programs for Mathematical Functions\_* (Prentice-Hall or Simon & Schuster International, 1989) or from the Cephes Mathematical Library, a commercial product. In either event, it is copyrighted by the author. What you see here may be used freely but it comes with no support or guarantee.

Files: nist/packtest.c

Copyright: 1999 National Institute Of Standards & Technology

License: permissive-nist

Permission to use, copy, and modify this software without fee is hereby granted, provided that this entire notice is included in all copies of any software which is or includes a copy or modification of this software and in all copies of the supporting documentation for such software.

License: GPL-3+

This package is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 3 of the License, or (at your option) any later version.

.

This package is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.

You should have received a copy of the GNU General Public License along with this package; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 US

A

.

On Debian systems, the complete text of the GNU General Public License can be found in ``/usr/share/common-licenses/GPL-3'`.

## libhogweed6

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>  
/

Upstream-Name: Nettle

Upstream-Contact: Niels Möller <nisse@lysator.liu.se>

Source: <http://www.lysator.liu.se/~nisse/nettle/>

Copyright: © 2001-2020 Niels Möller

Some parts are Copyright © the Free Software Foundation and various people. See below and source code comments for details.

License: LGPL-3+ or GPL-2+

Comment:

Nettle is dual licenced under the GNU General Public License version 2 or later, and the GNU Lesser General Public License version 3 or later. When using Nettle, you must comply fully with all conditions of at least one of these licenses. A few of the individual files are licensed under more permissive terms, or in the public domain. To find the current status of particular files, you have to read the copyright notices at the top of the files.

.  
A list of the supported algorithms, their origins, and exceptions to the above licensing:

.  
AES

The implementation of the AES cipher (also known as rijndael) is written by Rafael Sevilla. Assembler for x86 by Rafael Sevilla and Niels Möller, Sparc assembler by Niels Möller.

.  
ARCFOUR

The implementation of the ARCFOUR (also known as RC4) cipher is written by Niels Möller.

.  
ARCTWO

The implementation of the ARCTWO (also known as RC2) cipher is written by Nikos Mavroyanopoulos and modified by Werner Koch and Simon Josefsson.

.  
BLOWFISH

The implementation of the BLOWFISH cipher is written by Werner Koch, copyright owned by the Free Software Foundation. Also hacked by Simon Josefsson and Niels Möller.

.  
CAMELLIA

The C implementation is by Nippon Telegraph and Telephone Corporation (NTT), heavily modified by Niels Möller. Assembler for x86 and x86\_64 by Niels Möller.

.

CAST128

The implementation of the CAST128 cipher is written by Steve Reid.  
Released into the public domain.

.

CHACHA

Implemented by Joachim Strömbergson, based on the implementation of  
SALSA20 (see below). Assembly for x86\_64 by Niels Möller.

.

DES

The implementation of the DES cipher is written by Dana L. How, and  
released under the LGPL, version 2 or later.

.

GOSTHASH94

The C implementation of the GOST94 message digest is written by  
Aleksey Kravchenko and was ported from the rhash library by Nikos  
Mavrogianopoulos. It is released under the MIT license.

.

MD2

The implementation of MD2 is written by Andrew Kuchling, and hacked  
some by Andreas Sigfridsson and Niels Möller. Python Cryptography  
Toolkit license (essentially public domain).

.

MD4

This is almost the same code as for MD5 below, with modifications  
by Marcus Comstedt. Released into the public domain.

.

MD5

The implementation of the MD5 message digest is written by Colin  
Plumb. It has been hacked some more by Andrew Kuchling and Niels  
Möller. Released into the public domain.

.

PBKDF2

The C implementation of PBKDF2 is based on earlier work for Shishi  
and GnuTLS by Simon Josefsson.

.

RIPEMD160

The implementation of RIPEMD160 message digest is based on the code  
in libgcrypt, copyright owned by the Free Software Foundation.  
Ported to Nettle by Andres Mejia.

.

SALSA20

The C implementation of SALSA20 is based on D. J. Bernstein's  
reference implementation (in the public domain), adapted to Nettle  
by Simon Josefsson, and heavily modified by Niels Möller. Assembly  
for x86\_64 and ARM by Niels Möller.

.

SERPENT



The implementation of the SERPENT cipher is based on the code in libgcrypt, copyright owned by the Free Software Foundation. Adapted to Nettle by Simon Josefsson and heavily modified by Niels Möller. Assembly for x86\_64 by Niels Möller.

.  
POLY1305

Based on the implementation by Andrew M. (floodyberry), modified by Nikos Mavrogiannopoulos and Niels Möller. Assembly for x86\_64 by Niels Möller.

.  
SHA1

The C implementation of the SHA1 message digest is written by Peter Gutmann, and hacked some more by Andrew Kuchling and Niels Möller. Released into the public domain. Assembler for x86, x86\_64 and ARM by Niels Möller, released under the LGPL.

.  
SHA2

Written by Niels Möller, using Peter Gutmann's SHA1 code as a model.

.  
SHA3

Written by Niels Möller.

.  
TWOFISH

The implementation of the TWOFISH cipher is written by Ruud de Rooij.

.  
UMAC

Written by Niels Möller.

.  
CMAC

Written by Nikos Mavrogiannopoulos, Niels Möller, Jeremy Allison, Michael Adam and Stefan Metzmacher.

.  
RSA

Written by Niels Möller. Uses the GMP library for bignum operations.

.  
DSA

Written by Niels Möller. Uses the GMP library for bignum operations.

.  
ECDSA

Written by Niels Möller. Uses the GMP library for bignum operations. Development of Nettle's ECC support was funded by the .SE Internet Fund.

Files: \*  
Copyright: 2001-2020 Niels Möller  
License: LGPL-3+ or GPL-2+

Files: aes-invert-internal.c aes-set-decrypt-key.c  
aes-set-encrypt-key.c aes-set-key-internal.c  
Copyright: 2013, Niels Möller  
2000-2002, Rafael R. Sevilla, Niels Möller  
License: LGPL-3+ or GPL-2+

Files: x86\*/aes-\*-internal.asm  
Copyright: 2001, 2002, 2005 Rafael R. Sevilla, Niels Möller  
2008, 2013 Niels Möller  
License: LGPL-3+ or GPL-2+

Files: arctwo.c  
Copyright: 2003 Nikos Mavroyanopoulos  
2004 Simon Josefsson  
2004 Free Software Foundation, Inc.  
2002, 2004, 2014 Niels Möller  
License: LGPL-3+ or GPL-2+

Files: arctwo-meta.c pbkdf2.c  
salsa20-128-set-key.c salsa20-256-set-key.c  
salsa20-core-internal.c  
salsa20-set-key.c salsa20-set-nonce.c  
Copyright: 2012-2014 Niels Möller  
2004, 2012 Simon Josefsson  
License: LGPL-3+ or GPL-2+

Files: arctwo.h  
salsa20-internal.h salsa20.h  
Copyright: 2004, 2012 Simon Josefsson  
2001, 2002, 2004, 2014 Niels Möller  
License: LGPL-3+ or GPL-2+

Files: base64.h base64-meta.c  
Copyright: 2002 Dan Egnor, Niels Möller  
License: LGPL-3+ or GPL-2+

Files: base64url-decode.c base64url-encode.c  
Copyright: 2015 Amos Jeffries, Niels Möller  
License: LGPL-3+ or GPL-2+

Files: block-internal.h  
Copyright: 2019 Dmitry Eremin-Solenikov

2018 Red Hat, Inc.  
2011 Katholieke Universiteit Leuven  
2011, 2013, 2018 Niels Möller  
License: LGPL-3+ or GPL-2+

Files: blowfish.c  
Copyright: 1998, 2001, 2002, 2003 Free Software Foundation, Inc.  
2010 Simon Josefsson  
License: LGPL-3+ or GPL-2+

Files: blowfish.h  
Copyright: 1998, 2001 Free Software Foundation, Inc.  
1998, 2001 Ray Dassen  
1998, 2001 Niels Möller  
License: LGPL-3+ or GPL-2+

Files: camellia-table.c camellia-crypt-internal.c camellia.h camellia-int  
ernal.h  
camellia128-set-encrypt-key.c camellia256-set-encrypt-key.c camellia-abs  
orb.c  
Copyright: 2006, 2007 NTT (Nippon Telegraph and Telephone Corporation)  
2010, 2013 Niels Möller  
License: LGPL-3+ or GPL-2+

Files: ccm.c ccm.h ccm-aes128.c  
ccm-aes192.c ccm-aes256.c  
Copyright: 2014 Owen Kirby  
2014 Exegin Technologies Limited  
License: LGPL-3+ or GPL-2+

Files: cfb.c  
cfb.h  
ecc-gostdsa-sign.c  
ecc-gostdsa-verify.c  
gostdsa-sign.c  
gostdsa-verify.c  
Copyright: 2015, 2017 Dmitry Eremin-Solenikov  
2001, 2011, 2013, 2014 Niels Möller  
License: LGPL-3+ or GPL-2+

Files: chacha-core-internal.c chacha-crypt.c  
chacha-internal.h chacha.h chacha-set-nonce.c  
Copyright: 2012 Simon Josefsson  
2013 Joachim Strömbergson  
2012, 2014 Niels Möller  
License: LGPL-3+ or GPL-2+

Files: cmac-aes128.c cmac-aes256.c  
cmac.h hkdf.c hkdf.h  
xts-aes128.c xts-aes256.c xts.c  
Copyright: 2017, 2018 Red Hat, Inc.  
License: LGPL-3+ or GPL-2+

Files: cmac-des3-meta.c  
Copyright: 2020 Dmitry Baryshkov  
License: LGPL-3+ or GPL-2+

Files: cmac-des3.c  
ecc-gost-gc256b.c ecc-gost-gc512a.c  
gost28147-internal.h gostdsa-vko.c  
hmac-gosthash94.c pbkdf2-hmac-gosthash94.c  
Copyright: 2016-2020 Dmitry Eremin-Solenikov  
License: LGPL-3+ or GPL-2+

Files: cmac.c cmac64.c  
Copyright: 2012 Stefan Metzmacher, Michael Adam, Jeremy Allison  
2017 Red Hat Inc.  
2019 Dmitry Eremin-Solenikov  
License: LGPL-3+ or GPL-2+

Files: ctr16.c  
pkcs1-internal.h pkcs1-sec-decrypt.c  
version.h.in xts.h  
Copyright: 2015, 2017, 2018 Red Hat, Inc.  
2001, 2002, 2005-2018 Niels Möller  
License: LGPL-3+ or GPL-2+

Files: curve448-eh-to-x.c curve448.h  
curve448-mul-g.c curve448-mul.c  
ecc-curve448.c ed448-shake256-pubkey.c  
ed448-shake256-sign.c ed448-shake256-verify.c  
shake256.c  
Copyright: 2017 Red Hat, Inc.  
2017 Daiki Ueno  
License: LGPL-3+ or GPL-2+

Files: der2dsa.c  
Copyright: 2005, 2009, 2014 Niels Möller  
2009 Magnus Holmgren  
License: LGPL-3+ or GPL-2+

Files: desCode.h descode.README desdata.c desinfo.c

Copyright: © 2002 Dana L. How

License: LGPL-2+

This program is free software; you can redistribute it and/or modify it under the terms of the GNU Library General Public License as published by

the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

.  
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Library General Public License for more details.

.  
You should have received a copy of the GNU Library General Public License

along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301, USA.

.  
On Debian GNU/Linux systems, the complete text of the GNU Library General Public License, version 2, can be found in /usr/share/common-licenses/LGPL-2.

Files: des.c des.h

Copyright: 1992 Dana L. How

1997, 2001 Niels Möller

License: LGPL-3+ or GPL-2+

Files: dsa2sexp.c

Copyright: 2002, 2009, 2014 Niels Möller

2009 Magnus Holmgren

License: LGPL-3+ or GPL-2+

Files: eccdata.c eddsa-hash.c

Copyright: 2017 Red Hat, Inc.

2017 Daiki Ueno

2013, 2014, 2017, 2019 Niels Möller

License: LGPL-3+ or GPL-2+

Files: examples/base16dec.c examples/base16enc.c

examples/base64dec.c examples/base64enc.c

Copyright: 2006, 2012, Jeronimo Pellegrini, Niels Möller

License: LGPL-3+ or GPL-2+

Files: examples/nettle-openssl.c

Copyright: 2015, 2017, 2018, Red Hat, Inc.

2001, 2002, 2005-2018, Niels Möller  
License: LGPL-3+ or GPL-2+

Files: gcm.c gcm.h  
Copyright: 2011 Katholieke Universiteit Leuven  
2011, 2013, 2018 Niels Möller  
2018 Red Hat, Inc.  
License: LGPL-3+ or GPL-2+

Files: gmp-glue.c  
gmp-glue.h  
Copyright: 2013 Red Hat, Niels Möller  
License: LGPL-3+ or GPL-2+

Files: gost28147.c gosthash94.c  
Copyright: 2019 Dmitry Eremin-Solenikov <dbaryshkov@gmail.com>  
2009-2012 Aleksey Kravchenko <rhash.admin@gmail.com>  
License: Expat

Files: gostdsa.h  
Copyright: 2015, Dmitry Eremin-Solenikov  
2013, Niels Möller  
License: LGPL-3+ or GPL-2+

Files: gosthash94-meta.c  
Copyright: 2012, Nikos Mavrogiannopoulos, Niels Möller  
License: LGPL-3+ or GPL-2+

Files: gosthash94.h  
Copyright: 2012, Nikos Mavrogiannopoulos, Niels Möller  
License: LGPL-3+ or GPL-2+

Files: hmac-md5-meta.c hmac-ripemd160-meta.c  
hmac-sha1-meta.c hmac-sha224-meta.c  
hmac-sha256-meta.c hmac-sha384-meta.c  
hmac-sha512-meta.c nettle-meta-macs.c  
pss-mgf1.c pss-mgf1.h pss.c pss.h  
rsa-pss-sha256-sign-tr.c rsa-pss-sha256-verify.c  
rsa-pss-sha512-sign-tr.c rsa-pss-sha512-verify.c  
Copyright: 2017, 2020 Daiki Ueno  
License: LGPL-3+ or GPL-2+

Files: md2.c  
Copyright: ? Andrew Kuchling  
2003 Andreas Sigfridsson  
2003 Niels Möller

License: LGPL-3+ or GPL-2+

Files: md4.c

Copyright: 2003 Marcus Comstedt

2003 Niels Möller

License: LGPL-3+ or GPL-2+

Files: md5.c md5-compress.c

Copyright: Colin Plumb, Andrew Kuchling

2001 Niels Möller

License: LGPL-3+ or GPL-2+

Files: memxor.c

Copyright: 1991,1993, 1995 Free Software Foundation, Inc.

2010 Niels Möller

License: LGPL-3+ or GPL-2+

Files: nettle-meta-armors.c

nettle-meta-ciphers.c

nettle-meta-hashes.c

Copyright: 2011 Daniel Kahn Gillmor

License: LGPL-3+ or GPL-2+

Files: pbkdf2-hmac-sha1.c

pbkdf2-hmac-sha256.c

pbkdf2.h

salsa20-crypt.c

Copyright: 2012, Simon Josefsson

License: LGPL-3+ or GPL-2+

Files: pbkdf2-hmac-sha384.c pbkdf2-hmac-sha512.c

Copyright: 2012 Simon Josefsson

2021 Nicolas Mora

License: LGPL-3+ or GPL-2+

Files: poly1305-aes.c

Copyright: 2014 Niels Möller

2013 Nikos Mavrogiannopoulos

License: LGPL-3+ or GPL-2+

Files: poly1305-internal.c

Copyright: 2013, Nikos Mavrogiannopoulos

2013 Niels Möller

2012, 2013 Andrew M. (floodyberry)

License: LGPL-3+ or GPL-2+

Files: poly1305-internal.h  
poly1305.h  
Copyright: 2013, Nikos Mavrogiannopoulos  
2013, 2014, Niels Möller  
License: LGPL-3+ or GPL-2+

Files: ripemd160.c ripemd160-compress.c  
Copyright: 1998, 2001, 2002, 2003 Free Software Foundation, Inc.  
License: LGPL-3+ or GPL-2+

Files: ripemd160-meta.c ripemd160.h ripemd160-internal.h  
Copyright: 2011 Andres Mejia  
License: LGPL-3+ or GPL-2+

Files: rsa-blind.c rsa-decrypt-tr.c  
Copyright: 2001, 2012, Niels Möller, Nikos Mavrogiannopoulos  
License: LGPL-3+ or GPL-2+

Files: rsa-pkcs1-sign-tr.c salsa20r12-crypt.c  
siv-cmac-aes128.c siv-cmac-aes256.c  
siv-cmac.c siv-cmac.h  
Copyright: 2012, 2013, 2017, 2018, Nikos Mavrogiannopoulos  
License: LGPL-3+ or GPL-2+

Files: rsa-sec-compute-root.c  
Copyright: 2018 Red Hat, Inc  
2018 Niels Möller  
License: LGPL-3+ or GPL-2+

Files: rsa-sec-decrypt.c  
Copyright: 2018, Red Hat, Inc.  
2001, 2012, Niels Möller, Nikos Mavrogiannopoulos  
License: LGPL-3+ or GPL-2+

Files: rsa-sign-tr.c  
Copyright: 2018, Red Hat Inc.  
2012, Nikos Mavrogiannopoulos  
2001, 2015, Niels Möller  
License: LGPL-3+ or GPL-2+

Files: serpent-encrypt.c serpent-decrypt.c serpent-set-key.c serpent-inte  
rnal.h  
Copyright: 1998 Ross Anderson, Eli Biham, Lars Knudsen  
2003, 2004, 2005 Free Software Foundation, Inc.  
2010, 2011 Simon Josefsson  
2011, 2014 Niels Möller



License: LGPL-3+ or GPL-2+

Files: sha1-compress.c

Copyright: 2001, 2004 Peter Gutmann, Andrew Kuchling, Niels Möller

License: LGPL-3+ or GPL-2+

Files: sha512.c

Copyright: 2013, 2014 Joachim Strömbergson

2001, 2010, 2012, 2014 Niels Möller

License: LGPL-3+ or GPL-2+

Files: testsuite/arctwo-test.c

Copyright: 2004, 2012 Simon Josefsson

2001, 2002, 2004, 2014 Niels Möller

License: LGPL-3+ or GPL-2+

Files: testsuite/ccm-test.c

Copyright: 2014 Owen Kirby

2014 Exegin Technologies Limited

License: LGPL-3+ or GPL-2+

Files: testsuite/chacha-test.c

Copyright: 2013, 2014 Joachim Strömbergson

2001, 2010, 2012, 2014 Niels Möller

License: LGPL-3+ or GPL-2+

Files: testsuite/curve448-dh-test.c

testsuite/ed448-test.c

testsuite/shake256-test.c

Copyright: 2017, Red Hat, Inc.

2017, Daiki Ueno

License: LGPL-3+ or GPL-2+

Files: testsuite/siv-test.c

Copyright: 2012, 2013, 2017, 2018 Nikos Mavrogiannopoulos

License: LGPL-3+ or GPL-2+

Files: texinfo.tex

Copyright: 1985, 1986, 1988, 1990-2009, Free Software Foundation, Inc.

License: GPL-3+

This texinfo.tex file is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version.

.

This texinfo.tex file is distributed in the hope that it will be

useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License along with this program. If not, see <<http://www.gnu.org/licenses/>>.

.  
As a special exception, when this file is read by TeX when processing a Texinfo source document, you may use the result without restriction. (This has been our intent since Texinfo was invented.)

Files: twofish\*

Copyright: 1999 Ruud de Rooij <ruud@debian.org>  
1999 J.H.M. Dassen (Ray) <jdassen@wi.LeidenUniv.nl>  
2001 Niels Möller  
License: LGPL-3+ or GPL-2+

Files: tools/pkcs1-conv.c

Copyright: 2005, 2009, 2014 Niels Möller  
2009 Magnus Holmgren  
License: LGPL-3+ or GPL-2+

Files: getopt\*

Copyright: 1987-2001 Free Software Foundation, Inc.  
License: GPL-2+

Files: config.guess config.sub

Copyright: © 1992-2020 Free Software Foundation, Inc.

License: GPL-3+ with Autoconf exception

As a special exception to the GNU General Public License, if you distribute this file as part of a program that contains a configuration script generated by Autoconf, you may include it under the same distribution terms that you use for the rest of that program.

Files: debian/\*

Copyright: none

License: public-domain

I believe that most files in debian/ hardly contains any creative expression eligible for copyright.

Files: debian/sexp-conv.1

Copyright: 2002 Timshel Knoll <timshel@debian.org>

2007 Magnus Holmgren

License: GPL-2

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by

the Free Software Foundation; version 2 dated June. 1991.

.  
This program is distributed in the hope that it will be useful,  
but WITHOUT ANY WARRANTY; without even the implied warranty of  
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the  
GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License  
along with this program; if not, write to the Free Software  
Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA  
02110-1301 USA.

.  
On Debian GNU/Linux systems, the complete text of the GNU General  
Public License, version 2, can be found in  
/usr/share/common-licenses/GPL-2.

Comment:

This manpage was copied from the lsh-utils package. Timshel didn't  
explicitly select a license for his packaging work, but I think that  
it can be considered released under the same license as LSH itself.

Files: debian/pkcs1-conv.1 debian/nettle-lfib-stream.1

Copyright: 2007 Magnus Holmgren

License: GAP

Copying and distribution of this file, with or without modification,  
are permitted in any medium without royalty provided the copyright  
notice and this notice are preserved.

License: LGPL-3+

The nettle library is free software; you can redistribute it and/or modify  
it under the terms of the GNU Lesser General Public License as published  
by  
the Free Software Foundation; either version 3 of the License, or (at your  
option) any later version.

.  
GNU Nettle is distributed in the hope that it will be useful, but  
WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY  
or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public  
License for more details.

.  
You should have received a copy of the GNU Lesser General Public  
License along with this library; if not, see <http://www.gnu.org/licenses/>.  
/.

.

On Debian GNU/Linux systems, the complete text of the newest version of the GNU Lesser General Public License can be found in /usr/share/common-licenses/LGPL.

License: GPL-2+

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

.  
GNU Nettle is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.

.  
On Debian GNU/Linux systems, the complete text of the newest version of the GNU General Public License can be found in /usr/share/common-licenses/GPL.

License: Expat

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

.  
The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

.  
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

## libicu67

This package was debianized by Jay Berkenbilt <qjb@debian.org> on August 5, 2005.

The packaging was taken over by Laszlo Boszormenyi (GCS) <gcs@debian.org> on Tue, 17 Mar 2015.

The original source was downloaded from <http://site.icu-project.org/download>

The main web site for ICU is <http://www.icu-project.org/>

ICU contains components with different licensing terms.

ICU License  
=====

COPYRIGHT AND PERMISSION NOTICE (ICU 58 and later)

Copyright © 1991-2019 Unicode, Inc. All rights reserved.  
Distributed under the Terms of Use in <https://www.unicode.org/copyright.html>.

Permission is hereby granted, free of charge, to any person obtaining a copy of the Unicode data files and any associated documentation (the "Data Files") or Unicode software and any associated documentation (the "Software") to deal in the Data Files or Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, and/or sell copies of the Data Files or Software, and to permit persons to whom the Data Files or Software are furnished to do so, provided that either

- (a) this copyright and permission notice appear with all copies of the Data Files or Software, or
- (b) this copyright and permission notice appear in associated Documentation.

THE DATA FILES AND SOFTWARE ARE PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS.  
IN NO EVENT SHALL THE COPYRIGHT HOLDER OR HOLDERS INCLUDED IN THIS NOTICE BE LIABLE FOR ANY CLAIM, OR ANY SPECIAL INDIRECT OR CONSEQUENTIAL DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER

TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THE DATA FILES OR SOFTWARE.

Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in these Data Files or Software without prior written authorization of the copyright holder.

-----

### Third-Party Software Licenses

This section contains third-party software notices and/or additional terms for licensed third-party software components included within ICU libraries.

#### Unicode Data License

=====

#### UNICODE, INC. LICENSE AGREEMENT - DATA FILES AND SOFTWARE

Unicode Data Files include all data files under the directories <http://www.unicode.org/Public/>, <http://www.unicode.org/reports/>, and <http://www.unicode.org/cldr/data/>. Unicode Software includes any source code published in the Unicode Standard or under the directories <http://www.unicode.org/Public/>, <http://www.unicode.org/reports/>, and <http://www.unicode.org/cldr/data/>.

NOTICE TO USER: Carefully read the following legal agreement. BY DOWNLOADING, INSTALLING, COPYING OR OTHERWISE USING UNICODE INC.'S DATA FILES ("DATA FILES"), AND/OR SOFTWARE ("SOFTWARE"), YOU UNEQUIVOCALLY ACCEPT, AND AGREE TO BE BOUND BY, ALL OF THE TERMS AND CONDITIONS OF THIS AGREEMENT. IF YOU DO NOT AGREE, DO NOT DOWNLOAD, INSTALL, COPY, DISTRIBUTE OR USE THE DATA FILES OR SOFTWARE.

#### COPYRIGHT AND PERMISSION NOTICE

Copyright © 1991-2008 Unicode, Inc. All rights reserved. Distributed under the Terms of Use in <http://www.unicode.org/copyright.html>.

Permission is hereby granted, free of charge, to any person obtaining a copy of the Unicode data files and any associated documentation (the "Data Files") or Unicode software and any associated documentation (the "Software") to deal in the Data Files or Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, and/or sell copies of the Data Files or Software, and to permit persons to whom the Data Files or Software are furnished to do so, provided that (a) the above copyright notice(s) and this permission notice appear with all copies of the Data Files or Software, (b) both the above copyright notice(s) and this permission notice appear in associated documentation, and (c) there is clear notice in each modified Data File or in the Software as well as in the documentation associated with the Data File(s) or Software that the data or software has been modified.

THE DATA FILES AND SOFTWARE ARE PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR HOLDERS INCLUDED IN THIS NOTICE BE LIABLE FOR ANY CLAIM, OR ANY SPECIAL INDIRECT OR CONSEQUENTIAL DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THE DATA FILES OR SOFTWARE.

Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in these Data Files or Software without prior written authorization of the copyright holder.

## Additional Copyrights

=====

Some files are copyright by the following additional copyright holders, though in all cases, the copyright is held jointly with IBM and is subject ICU license above:

- \* Google Inc.
- \* Yahoo! Inc.

Some files in source/data/sprep contain data that was programmatically extracted from RFC 3454, but this programmatic extraction was done as a one-time activity and is not part of ICU's build process. The non-free RFC 3454 document is not part of the sources. The files generated from RFC 3454 could be considered derived works, so the RFC 3454 copyright requires the inclusion of the original RFC 3454 copyright notice:

This document and translations of it may be copied and furnished to others, and derivative works that comment on or otherwise explain it or assist in its implementation may be prepared, copied, published and distributed, in whole or in part, without restriction of any kind, provided that the above copyright notice and this paragraph are included on all such copies and derivative works. However, this document itself may not be modified in any way, such as by removing the copyright notice or references to the Internet Society or other Internet organizations, except as needed for the purpose of developing Internet standards in which case the procedures for copyrights defined in the Internet Standards process must be followed, or as required to translate it into languages other than English.

The limited permissions granted above are perpetual and will not be revoked by the Internet Society or its successors or assigns.

This document and the information contained herein is provided on an "AS IS" basis and THE INTERNET SOCIETY AND THE INTERNET ENGINEERING TASK FORCE DISCLAIMS ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTY THAT THE USE OF THE INFORMATION HEREIN WILL NOT INFRINGE ANY RIGHTS OR ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.



## libidn2-0

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>  
/

Upstream-Name: Libidn2

Upstream-Contact: Simon Josefsson <[simon@josefsson.org](mailto:simon@josefsson.org)>

Source: <https://www.gnu.org/software/libidn/#libidn2>

Files: \*

Copyright: Copyright (C) 2011-2014 Simon Josefsson

License: GPL-3+

Files: \*.c \*.h

Copyright: Copyright (C) 2011-2014 Simon Josefsson

License: LGPL-3+ or GPL-2+

Files: build-aux/\* lib/\* GNUmakefile maint.mk

Copyright: Copyright (C) 2001-2011 Free Software Foundation, Inc.

License: GPL-3+

Files: doc/gdoc

Copyright: Copyright (c) 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011 Simon Josefsson

Copyright (c) 2001, 2002 Nikos Mavrogiannopoulos

Copyright (c) 1998 Michael Zucchi

License: GPL-3+

Files: lib/IdnaMappingTable.txt lib/DerivedNormalizationProps.txt tests/I  
dnaTest.txt

Copyright: Copyright (c) 1991-2010 Unicode, Inc.

License: Unicode

License: GPL-3+

This program is free software: you can redistribute it and/or modify  
it under the terms of the GNU General Public License as published by  
the Free Software Foundation, either version 3 of the License, or  
(at your option) any later version.

.

This program is distributed in the hope that it will be useful,  
but WITHOUT ANY WARRANTY; without even the implied warranty of  
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the  
GNU General Public License for more details.

.

You should have received a copy of the GNU General Public License  
along with this program. If not, see <<http://www.gnu.org/licenses/>>.

.

On Debian GNU/Linux systems, the complete text of the GNU General Public

License version 3 can be found in `/usr/share/common-licenses/GPL-3`.

License: GPL-2+

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

.  
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License along with this program. If not, see <http://www.gnu.org/licenses/>.

.  
On Debian GNU/Linux systems, the complete text of the GNU General Public License version 2 can be found in `/usr/share/common-licenses/GPL-2`.

License: LGPL-3+

This program is free software: you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version.

.  
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.  
You should have received a copy of the GNU Lesser General Public License along with this program. If not, see <http://www.gnu.org/licenses/>.

.  
On Debian GNU/Linux systems, the complete text of the GNU Lesser General Public License version 3 can be found in `/usr/share/common-licenses/LGPL-3`.

License: Unicode

For terms of use, see [http://www.unicode.org/terms\\_of\\_use.html](http://www.unicode.org/terms_of_use.html)  
Copyright © 1991-2011 Unicode, Inc. All rights reserved. Distributed under the Terms of Use in <http://www.unicode.org/copyright.html>.

.  
Permission is hereby granted, free of charge, to any person obtaining a copy of the Unicode data files and any associated documentation (the "Data Files") or Unicode software and any associated documentation (the "Software") to deal in the Data Files or Software

without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, and/or sell copies of the Data Files or Software, and to permit persons to whom the Data Files or Software are furnished to do so, provided that (a) the above copyright notice(s) and this permission notice appear with all copies of the Data Files or Software, (b) both the above copyright notice(s) and this permission notice appear in associated documentation, and (c) there is clear notice in each modified Data File or in the Software as well as in the documentation associated with the Data File(s) or Software that the data or software has been modified.

.  
THE DATA FILES AND SOFTWARE ARE PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR HOLDERS INCLUDED IN THIS NOTICE BE LIABLE FOR ANY CLAIM, OR ANY SPECIAL INDIRECT OR CONSEQUENTIAL DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THE DATA FILES OR SOFTWARE.

.  
Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in these Data Files or Software without prior written authorization of the copyright holder.

## libip4tc2

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: iptables

Upstream-Contact: Netfilter Developer List <netfilter@vger.kernel.org>

Source: <https://www.netfilter.org/>

Files: \*

Copyright: 2000-2002, the netfilter coreteam <coreteam@netfilter.org>

Paul 'Rusty' Russell <rusty@rustcorp.com.au>

Marc Boucher <marc+nf@mbsi.ca>

James Morris <jmorris@intercode.com.au>

Harald Welte <laforge@gnumonks.org>

Jozsef Kadlecsik <kadlec@blackhole.kfki.hu>

License: GPL-2

Files: extensions/libebt\_802\_3.c

Copyright: 2003 Chris Vitale <csv@bluetail.com>

License: GPL-2

Files: extensions/libebt\_ip.c extensions/libebt\_log.c extensions/libebt\_mark\*.c

Copyright: 2002 Bart De Schuymer <bdschuym@pandora.be>

License: GPL-2

Files: extensions/libebt\_limit.c

Copyright: 2003 Tom Marshall <tommy@home.tig-grr.com>

License: GPL-2

Files: extensions/libebt\_nflog.c

Copyright: 2008 Peter Warasin <peter@endian.com>

License: GPL-2

Files: extensions/libip6t\_DNAT.c

Copyright: 2011, Patrick McHardy <kaber@trash.net>

License: GPL-2

Files: extensions/libip6t\_DNPT.c

Copyright: 2012-2013, Patrick McHardy <kaber@trash.net>

License: GPL-2

Files: extensions/libip6t\_MASQUERADE.c

Copyright: 2011, Patrick McHardy <kaber@trash.net>

License: GPL-2

Files: extensions/libip6t\_NETMAP.c

Copyright: 2011, Patrick McHardy <kaber@trash.net>

License: GPL-2

Files: extensions/libip6t\_REDIRECT.c

Copyright: 2011, Patrick McHardy <kaber@trash.net>

License: GPL-2

Files: extensions/libip6t\_REJECT.c

Copyright: 2000, Jozsef Kadlecsek <kadlec@blackhole.kfki.hu>

License: GPL-2

Files: extensions/libip6t\_SNAT.c

Copyright: 2011, Patrick McHardy <kaber@trash.net>

License: GPL-2

Files: extensions/libip6t\_SNPT.c

Copyright: 2012-2013, Patrick McHardy <kaber@trash.net>

License: GPL-2

Files: extensions/libip6t\_mh.c  
Copyright: 2006, USAGI/WIDE Project  
License: GPL-2

Files: extensions/libipt\_CLUSTERIP.c  
Copyright: 2003, Harald Welte <laforge@gnumonks.org>  
License: GPL-2

Files: extensions/libipt\_ECN.c  
Copyright: 2002, by Harald Welte <laforge@gnumonks.org>  
License: GPL-2

Files: extensions/libipt\_REJECT.c  
Copyright: 2000, Jozsef Kadlecsek <kadlec@blackhole.kfki.hu>  
License: GPL-2

Files: extensions/libipt\_TTL.c  
Copyright: 2000, Harald Welte <laforge@gnumonks.org>  
License: GPL-2

Files: extensions/libipt\_ULOG.c  
Copyright: 2000, Harald Welte <laforge@gnumonks.org>  
License: GPL-2

Files: extensions/libipt\_ttl.c  
Copyright: 2000, Harald Welte <laforge@gnumonks.org>  
License: GPL-2

Files: extensions/libxt\_AUDIT.c  
Copyright: 2010-2011, Thomas Graf <tgraf@redhat.com>  
2010-2011, Red Hat, Inc.  
License: GPL-2

Files: extensions/libxt\_CHECKSUM.c  
Copyright: 2002, Harald Welte <laforge@gnumonks.org>  
2010, Red Hat, Inc  
License: GPL-2

Files: extensions/libxt\_CLASSIFY.c  
Copyright: 2003-2013, Patrick McHardy <kaber@trash.net>  
License: GPL-2

Files: extensions/libxt\_CONNMARK.c  
Copyright: 2002, 2004, MARA Systems AB <<http://www.marasystems.com>> by He  
nrik Nordstrom <[hno@marasystems.com](mailto:hno@marasystems.com)>

License: GPL-2

Files: extensions/libxt\_CONNSECMARK.c  
Copyright: 2006, Red Hat, Inc., James Morris <jmorris@redhat.com>  
License: GPL-2

Files: extensions/libxt\_CT.c  
Copyright: 2010-2013, Patrick McHardy <kaber@trash.net>  
License: GPL-2

Files: extensions/libxt\_DSCP.c  
Copyright: 2000-2002, Matthew G. Marsh <mgm@paktronix.com>  
Harald Welte <laforge@gnumonks.org>  
License: GPL-2

Files: extensions/libxt\_HMARK.c  
Copyright: 2012, Hans Schillstrom <hans.schillstrom@ericsson.com>  
2012, Pablo Neira Ayuso <pablo@netfilter.org>  
License: GPL-2

Files: extensions/libxt\_IDLETIMER.c  
Copyright: 2010, Nokia Corporation  
License: GPL-2

Files: extensions/libxt\_LED.c  
Copyright: 2008, Adam Nielsen <a.nielsen@shikadi.net>  
License: GPL-2

Files: extensions/libxt\_NFQUEUE.c  
Copyright: 2005, by Harald Welte <laforge@netfilter.org>  
License: GPL-2

Files: extensions/libxt\_RATEEST.c  
Copyright: 2008-2013, Patrick McHardy <kaber@trash.net>  
License: GPL-2

Files: extensions/libxt\_SECMARK.c  
Copyright: 2006, Red Hat, Inc., James Morris <jmorris@redhat.com>  
License: GPL-2

Files: extensions/libxt\_SET.c  
Copyright: 2000-2002, Joakim Axelsson <gozem@linux.nu>  
Patrick Schaaf <bof@bof.de>  
Martin Josefsson <gandalf@wlug.westbo.se>  
2003-2010, Jozsef Kadlecsek <kadlec@blackhole.kfki.hu>  
License: GPL-2

Files: extensions/libxt\_SYNPROXY.c  
Copyright: 2013, Patrick McHardy <kaber@trash.net>  
License: GPL-2

Files: extensions/libxt\_TCPMSS.c  
Copyright: 2000, Marc Boucher  
License: GPL-2

Files: extensions/libxt\_TCPOPTSTRIP.c  
Copyright: 2007, Sven Schnelle <svens@bitebene.org>  
2007, CC Computer Consultants GmbH  
License: GPL-2

Files: extensions/libxt\_TEE.c  
Copyright: 2007, Sebastian Claßen <sebastian.classen [at] freenet.ag>  
2007-2010, Jan Engelhardt <jengelh [at] medozas de>  
License: GPL-2

Files: extensions/libxt\_TOS.c  
Copyright: 2007, CC Computer Consultants GmbH  
License: GPL-2

Files: extensions/libxt\_TPROXY.c  
Copyright: 2002-2008, BalaBit IT Ltd.  
License: GPL-2

Files: extensions/libxt\_addrtype.c  
Copyright: 2003-2013, Patrick McHardy <kaber@trash.net>  
License: GPL-2

Files: extensions/libxt\_bpf.c  
Copyright: 2013, Google, Inc.  
License: GPL-2

Files: extensions/libxt\_cluster.c  
Copyright: 2009, Pablo Neira Ayuso <pablo@netfilter.org>  
License: GPL-2

Files: extensions/libxt\_connmark.c  
Copyright: 2002, 2004, MARA Systems AB <<http://www.marasystems.com>> by He  
nrik Nordstrom <hno@marasystems.com>  
License: GPL-2

Files: extensions/libxt\_contrack.c  
Copyright: 2001, Marc Boucher (marc@mbsi.ca).

2007-2008, CC Computer Consultants GmbH  
License: GPL-2

Files: extensions/libxt\_dccp.c  
Copyright: 2005, by Harald Welte <laforge@netfilter.org>  
License: GPL-2

Files: extensions/libxt\_devgroup.c  
Copyright: 2011, Patrick McHardy <kaber@trash.net>  
License: GPL-2

Files: extensions/libxt\_dscp.c  
Copyright: 2002, Harald Welte <laforge@gnumonks.org>  
License: GPL-2

Files: extensions/libxt\_ecn.c  
Copyright: 2002, Harald Welte <laforge@netfilter.org>  
2011, Patrick McHardy <kaber@trash.net>  
License: GPL-2

Files: extensions/libxt\_hashlimit.c  
Copyright: 2003-2004, Harald Welte <laforge@netfilter.org>  
License: GPL-2

Files: extensions/libxt\_osf.c  
Copyright: 2003+, Evgeniy Polyakov <zbr@ioremap.net>  
License: GPL-2

Files: extensions/libxt\_owner.c  
Copyright: 2007-2008, CC Computer Consultants GmbH  
License: GPL-2

Files: extensions/libxt\_policy.c  
Copyright: 2005-2013, Patrick McHardy <kaber@trash.net>  
License: GPL-2

Files: extensions/libxt\_rateest.c  
Copyright: 2008-2013, Patrick McHardy <kaber@trash.net>  
License: GPL-2

Files: extensions/libxt\_sctp.c  
Copyright: 2003, Harald Welte <laforge@gnumonks.org>  
License: GPL-2

Files: extensions/libxt\_set.c  
Copyright: 2000-2002, Joakim Axelsson <gozem@linux.nu>



Patrick Schaaf <bof@bof.de>  
Martin Josefsson <gandalf@wlug.westbo.se>  
2003-2010, Jozsef Kadlecsek <kadlec@blackhole.kfki.hu>  
License: GPL-2

Files: extensions/libxt\_socket.c  
Copyright: 2007, BalaBit IT Ltd.  
License: GPL-2

Files: extensions/libxt\_statistic.c  
Copyright: 2006-2013, Patrick McHardy <kaber@trash.net>  
License: GPL-2

Files: extensions/libxt\_string.c  
Copyright: 2000, Emmanuel Roger <winfield@freegates.be>  
2005-08-05, Pablo Neira Ayuso <pablo@eurodev.net>  
License: GPL-2

Files: extensions/libxt\_time.c  
Copyright: 2007, CC Computer Consultants GmbH  
License: GPL-2

Files: extensions/libxt\_tos.c  
Copyright: 2007, CC Computer Consultants GmbH  
License: GPL-2

Files: extensions/libxt\_u32.c  
Copyright: 2002, Don Cohen <don-netf@isis.cs3-inc.com>  
2007, CC Computer Consultants GmbH  
License: GPL-2

Files: include/linux/netfilter/ipset/ip\_set.h  
Copyright: 2000-2002, Joakim Axelsson <gozem@linux.nu>  
Patrick Schaaf <bof@bof.de>  
Martin Josefsson <gandalf@wlug.westbo.se>  
2003-2011, Jozsef Kadlecsek <kadlec@blackhole.kfki.hu>  
License: GPL-2

Files: include/linux/netfilter/xt\_AUDIT.h  
Copyright: 2010-2011, Thomas Graf <tgraf@redhat.com>  
2010-2011, Red Hat, Inc.  
License: GPL-2

Files: include/linux/netfilter/xt\_CHECKSUM.h  
Copyright: 2002, Harald Welte <laforge@gnumonks.org>  
2010, Red Hat Inc

License: GPL-2

Files: include/linux/netfilter/xt\_DSCP.h  
Copyright: 2002, Harald Welte <laforge@gnumonks.org>  
License: GPL-2

Files: include/linux/netfilter/xt\_IDLETIMER.h  
Copyright: 2004, 2010, Nokia Corporation  
License: GPL-2

Files: include/linux/netfilter/xt\_NFQUEUE.h  
Copyright: 2005, Harald Welte <laforge@netfilter.org>  
License: GPL-2

Files: include/linux/netfilter/xt\_connmark.h  
Copyright: 2002, 2004, MARA Systems AB <<http://www.marasystems.com>> by Henrik Nordstrom <[hno@marasystems.com](mailto:hno@marasystems.com)>  
License: GPL-2

Files: include/linux/netfilter/xt\_conntrack.h  
Copyright: 2001, Marc Boucher ([marc@mbsi.ca](mailto:marc@mbsi.ca))  
License: GPL-2

Files: include/linux/netfilter/xt\_dscp.h  
Copyright: 2002, Harald Welte <laforge@gnumonks.org>  
License: GPL-2

Files: include/linux/netfilter/xt\_ecn.h  
Copyright: 2002, Harald Welte <laforge@netfilter.org>  
License: GPL-2

Files: include/linux/netfilter/xt\_osf.h  
Copyright: 2003+, Evgeniy Polyakov <[johnpol@2ka.mxt.ru](mailto:johnpol@2ka.mxt.ru)>  
License: GPL-2

Files: include/linux/netfilter\_ipv4.h  
Copyright: 1998, Rusty Russell  
License: GPL-2

Files: include/linux/netfilter\_ipv4/ip\_queue.h  
Copyright: 2000, James Morris  
License: GPL-2

Files: include/linux/netfilter\_ipv4/ipt\_ECN.h  
Copyright: 2002, Harald Welte <laforge@gnumonks.org>  
License: GPL-2

Files: include/linux/netfilter\_ipv4/ipt\_TTL.h  
Copyright: 2000, Harald Welte <laforge@netfilter.org>  
License: GPL-2

Files: include/linux/netfilter\_ipv4/ipt\_ULOG.h  
Copyright: 2000-2002, Harald Welte <laforge@gnumonks.org>  
License: GPL-2

Files: include/linux/netfilter\_ipv4/ipt\_ttl.h  
Copyright: 2000, Harald Welte <laforge@gnumonks.org>  
License: GPL-2

Files: include/linux/netfilter\_ipv6.h  
Copyright: 1998, Rusty Russell  
          1999, David Jeffery  
License: GPL-2

Files: iptables/iptables-apply  
Copyright: 2006, Martin F. Krafft <madduck@madduck.net>  
          2010, GW <gw.2010@tnode.com or http://gw.tnode.com/>  
License: Artistic

Files: iptables/iptables-save.c  
Copyright: 1999, Paul 'Rusty' Russell <rusty@rustcorp.com.au>  
          2000-2002, Harald Welte <laforge@gnumonks.org>  
License: GPL-2

Files: iptables/iptables-xml.c  
Copyright: 2006, Ufo Mechanic <azez@ufomechanic.net>  
License: GPL-2

Files: iptables/nft.c  
Copyright: 2012 Pablo Neira Ayuso <pablo@netfilter.org>  
License: GPL-2+

Files: iptables/nft-arp.c  
Copyright: 2013 Pablo Neira Ayuso <pablo@netfilter.org>  
          2013 Giuseppe Longo <giuseppelng@gmail.com>  
License: GPL-2+

Files: iptables/nft-bridge.c  
Copyright: 2014 Giuseppe Longo <giuseppelng@gmail.com>  
License: GPL-2+

Files: iptables/nft-ipv4.c iptables/nft-ipv6.c iptables/nft-shared.c

Copyright: 2012-2013 Pablo Neira Ayuso <pablo@netfilter.org>  
2013 Tomasz Bursztyka <tomasz.bursztyka@linux.intel.com>  
License: GPL-2+

Files: iptables/xtables-arp.c iptables/xtables-eb.c  
Copyright: 2002 Bart De Schuymer <bdschuym@pandora.be>  
License: GPL-2+

Files: libiptc/libip4tc.c  
Copyright: 1999, Paul ``Rusty'' Russell  
License: GPL-2

Files: libiptc/libip6tc.c  
Copyright: 1999, Paul ``Rusty'' Russell  
License: GPL-2

Files: libiptc/libiptc.c  
Copyright: 1999, Paul ``Rusty'' Russell  
2000-2004, by the Netfilter Core Team <coreteam@netfilter.org>  
2003, 2004, Harald Welte <laforge@netfilter.org>  
2008, Jesper Dangaard Brouer <hawk@comx.dk>  
License: GPL-2

Files: libxtables/xtables.c  
Copyright: 2000-2006, by the netfilter coreteam <coreteam@netfilter.org>  
License: GPL-2

Files: libxtables/xtoptions.c  
Copyright: 2011, Jan Engelhardt  
License: GPL-2

Files: utils/nfsynproxy.c  
Copyright: 2013, Patrick McHardy <kaber@trash.net>  
License: GPL-2

Files: utils/pf.os  
Copyright: 2000-2003, Michal Zalewski <lcamtuf@coredump.cx>  
2003, Mike Frantzen <frantzen@w4g.org>  
License: custom

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR

ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF

License: GPL-2

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

.  
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License along with this package; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA

.  
On Debian systems, the full text of the GNU General Public License version 2 can be found in the file  
`/usr/share/common-licenses/GPL-2'.

License: GPL-2+

This package is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

.  
This package is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License along with this program. If not, see <<http://www.gnu.org/licenses/>>

.  
On Debian systems, the complete text of the GNU General Public License version 2 can be found in "/usr/share/common-licenses/GPL-2".

License: Artistic

On Debian systems, the full text can be found in the file `"/usr/share/common-licenses/Artistic"`

## libisc-export1105

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: BIND

Upstream-Contact: Internet Systems Consortium <[info@isc.org](mailto:info@isc.org)>

Source: <https://ftp.isc.org/isc/bind9/>

Files-Excluded: contrib/idn  
contrib/dnsperf-2.1.0.0-1  
contrib/nslint-3.0a2  
contrib/query-loc-0.4.0  
contrib/queryperf  
contrib/zkt-1.1.3  
doc/arm/Bv9ARM.pdf  
bin/pkcs11/openssl-0.9.8zh-patch  
bin/pkcs11/openssl-1.0.0t-patch  
bin/pkcs11/openssl-1.0.1t-patch  
bin/pkcs11/openssl-1.0.2h-patch

Files: \*

Copyright: 2004-2017, Internet Systems Consortium, Inc. ("ISC")  
1996-2003, Internet Software Consortium

2012, Vadim Goncharov  
2009-2012, John Eaglesham  
2008, Damien Miller  
2004, 2008, Nominet, Ltd.  
2004, Masarykova universita  
1997-2003, Kungliga Tekniska Höskolan  
2002, Nuno M. Rodrigues.  
2002, Stichting NLnet, Netherlands  
2000-2002, Japan Network Information Center.  
2001, Jake Burkholder  
1996-2001, Nominum, Inc.  
1995-2000, Network Associates, Inc.  
2000, Aaron D. Gifford  
1999-2000, Nortel Networks Corporation  
1996, David Mazieres  
1993, Digital Equipment Corporation.  
1990, 1993, The Regents of the University of California.

License: MPL-2.0 and ISC and BSD-2-clause and BSD-3-clause

Files: debian/

Copyright: 2007-2017 LaMont Jones

2013-2017 Michael Gilbert  
2017 Ondřej Surý  
2008-2016 Jamie Strandboge

License: ISC or MPL-2.0

License: MPL-2.0

This Source Code Form is subject to the terms of the Mozilla Public License, v. 2.0.

On Debian systems, the full copy of MPL-2.0 can be found at  
/usr/share/common-licenses/MPL-2.0

License: ISC

Permission to use, copy, modify, and/or distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND ISC DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL ISC BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

License: BSD-2-clause

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT,

INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: BSD-3-clause

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- 3. Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

• THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

## libjansson4

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: Jansson

Upstream-Contact: Petri Lehtinen <petri@digip.org>

Source: <https://github.com/akheron/jansson>

Files: \*



Copyright: 2009-2014 Petri Lehtinen <petri@digip.org>  
License: Expat

Files: src/memory.c  
Copyright: 2011 Basile Starynkevitch <basile@starynkevitch.net>  
2009-2013 Petri Lehtinen <petri@digip.org>  
License: Expat

Files: debian/\*  
Copyright: 2011, Alessandro Ghedini <ghedo@debian.org>  
License: Expat

License: Expat

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

- The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

- THIS SOFTWARE IS PROVIDED ``AS IS'' AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL DAVID LOREN PARSONS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

## libjpeg62-turbo

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: libjpeg-turbo

Source: <https://github.com/libjpeg-turbo/libjpeg-turbo>

Files: \*  
Copyright: 1991-2010, Thomas G. Lane  
1991-2011, Guido Vollbeding

1999-2006, MIYASAKA Masaru  
2009-2020, D. R. Commander  
2009, Pierre Ossman <ossman@cendio.se> for Cendio AB  
2015-2016, 2018, Matthieu Darbois

License: BSD-BY-LC-NE

Files: djpeg.c

jdapistd.c

jdinput.c

jpegint.h

jpeglib.h

Copyright: 1991-1997, Thomas G. Lane

1991-1998, Thomas G. Lane

1994-1996, Thomas G. Lane

2009-2011, 2013-2014, 2016-2017, 2020, D. R. Commander

2010, 2015-2018, 2020, D. R. Commander

2010, 2016, 2018, D. R. Commander

2010-2011, 2013-2017, 2020, D. R. Commander

2015, Google, Inc.

2015-2016, D. R. Commander

License: BSD-BY-LC-NE

Comment:

Assuming main license, no license specified.

Files: rdppm.c

Copyright:

1988, Jef Poskanzer

1991-1997, Thomas G. Lane

2009, Bill Allombert

2009, Guido Vollbeding

2015-2017, 2020, D. R. Commander

License: NTP

Files: simd/loongson/jccolor-mmi.c

simd/loongson/jcsample-mmi.c

simd/loongson/jdcolor-mmi.c

simd/loongson/jdsample-mmi.c

simd/loongson/jfdctint-mmi.c

simd/loongson/jidctint-mmi.c

simd/loongson/loongson-mmintrin.h

Copyright: 2011, 2014, D. R. Commander.

2011, 2015, D. R. Commander.

2014, 2018, 2020, D. R. Commander.

2014-2015, 2018, 2020, D. R. Commander.

2015, 2018, D. R. Commander.

2016-2017, Loongson Technology Corporation Limited, Beijing.

2016-2018, Loongson Technology Corporation Limited, Beijing.  
2019, D. R. Commander.  
License: zlib

Files: simd/powerpc/jccolext-altivec.c  
simd/powerpc/jcgryext-altivec.c  
Copyright: 2014, Jay Foad  
2014-2015, D. R. Commander  
License: zlib

Files: simd/arm/jsimd\_neon.S  
simd/arm64/jsimd\_neon.S  
Copyright: 2009-2011, Nokia Corporation and/or its subsidiary(-ies)  
2013-2014, Linaro Limited  
2014, Linaro Limited  
2014, Siarhei Siamashka  
2014-2016, 2020, D. R. Commander  
2015, D. R. Commander  
2015-2016, 2018, Matthieu Darbois  
2016, Siarhei Siamashka  
License: zlib

Files: simd/loongson/jccolext-mmi.c  
simd/loongson/jdcolex-mmi.c  
Copyright: 2009, Pierre Ossman <ossman@cendio.se> for Cendio AB  
2014-2015, 2019, D. R. Commander  
2015, D. R. Commander  
2016-2017, Loongson Technology Corporation Limited, Beijing  
2016-2018, Loongson Technology Corporation Limited, Beijing  
License: zlib

Files: doc/html/dynsections.js  
doc/html/menu.js  
doc/html/menudata.js  
doc/html/search/search.js  
Copyright: 1997-2020, Dimitri van Heesch  
License: Expat

Files: debian/\*  
Copyright:  
2020-2021, Mike Gabriel <mike.gabriel@das-netzwerkteam.de>  
2014, Ondřej Surý <ondrej@debian.org>  
2012-2013, Debian TigerVNC Packaging Team <pkg-tigervnc-devel@lists.alioth.debian.org>  
2011-2012, Canonical Ltd.  
2011-2012, Linaro Inc.

License: BSD-3

Files: debian/extra/\*

Copyright:

2005, Guido Vollbeding <guido@jpegclub.org>

License: BSD-BY-LC-NE

Comment:

No license information present in file headers.

.

Assume same license as for Files: \* as author of these files  
has also been involved in development of the rest of the  
project files.

Files: debian/missing-sources/jquery\* doc/html/jquery.js

Copyright: Copyright 2011, John Resig

Copyright 2011, The Dojo Foundation

License: Expat

License: BSD-BY-LC-NE

In plain English:

.

1. We don't promise that this software works. (But if you find any bugs, please let us know!)
2. You can use this software for whatever you want. You don't have to pay us.
3. You may not pretend that you wrote this software. If you use it in a program, you must acknowledge somewhere in your documentation that you've used the IJG code.

.

In legalese:

.

The authors make NO WARRANTY or representation, either express or implied, with respect to this software, its quality, accuracy, merchantability, or fitness for a particular purpose. This software is provided "AS IS", and you, its user, assume the entire risk as to its quality and accuracy.

.

This software is copyright (C) 1991-2010, Thomas G. Lane, Guido Vollbeding.

All Rights Reserved except as specified below.

.

Permission is hereby granted to use, copy, modify, and distribute this software (or portions thereof) for any purpose, without fee, subject to these

conditions:

(1) If any part of the source code for this software is distributed, then this

README file must be included, with this copyright and no-warranty notice unaltered; and any additions, deletions, or changes to the original file

s

must be clearly indicated in accompanying documentation.

(2) If only executable code is distributed, then the accompanying documentation must state that "this software is based in part on the work of

the Independent JPEG Group".

(3) Permission for use of this software is granted only if the user accepts

full responsibility for any undesirable consequences; the authors accept NO LIABILITY for damages of any kind.

.

These conditions apply to any software derived from or based on the IJG code,

not just to the unmodified library. If you use our work, you ought to acknowledge us.

.

Permission is NOT granted for the use of any IJG author's name or company name

in advertising or publicity relating to this software or products derived from

it. This software may be referred to only as "the Independent JPEG Group's

software".

.

We specifically permit and encourage the use of this software as the basis of

commercial products, provided that all warranty or liability claims are assumed by the product vendor.

.

ansi2knr.c is included in this distribution by permission of L. Peter Deutsch,

sole proprietor of its copyright holder, Aladdin Enterprises of Menlo Park, CA.

ansi2knr.c is NOT covered by the above copyright and conditions, but instead

by the usual distribution terms of the Free Software Foundation; principally,

that you must include source code if you redistribute it. (See the file ansi2knr.c for full details.) However, since ansi2knr.c is not needed as part

of any program generated from the IJG code, this does not limit you more than

the foregoing paragraphs do.

.  
The Unix configuration script "configure" was produced with GNU Autoconf. It is copyright by the Free Software Foundation but is freely distributable.

The same holds for its supporting scripts (config.guess, config.sub, ltmain.sh). Another support script, install-sh, is copyright by X Consortium but is also freely distributable.

.  
The IJG distribution formerly included code to read and write GIF files. To avoid entanglement with the Unisys LZW patent, GIF reading support has been removed altogether, and the GIF writer has been simplified to produce "uncompressed GIFs". This technique does not use the LZW algorithm; the resulting GIF files are larger than usual, but are readable by all standard GIF decoders.

.  
We are required to state that  
    "The Graphics Interchange Format(c) is the Copyright property of CompuServe Incorporated. GIF(sm) is a Service Mark property of CompuServe Incorporated."

.  
The complete text can be found in README, supplied with the source.

.  
libjpeg-turbo is licensed under a non-restrictive, BSD-style license (see README.) The TurboJPEG/OSS wrapper (both C and Java versions) and associated test programs bear a similar license, which is reproduced below:

.  
Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- .
  - Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
  - Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- Neither the name of the libjpeg-turbo Project nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

.  
THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS",  
AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE  
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE  
ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDERS OR CONTRIBUTORS BE  
LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR  
CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF  
SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS  
INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN  
CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)  
ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE  
POSSIBILITY OF SUCH DAMAGE.

.  
The complete text can be found in README-turbo.txt, supplied with the source.

License: BSD-3

Redistribution and use in source and binary forms, with or without  
modification, are permitted provided that the following conditions are met:

- .
  - Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
  - Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
  - Neither the name of the libjpeg-turbo Project nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

.  
THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS",  
AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE  
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE  
ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDERS OR CONTRIBUTORS BE  
LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR

CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: Expat

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

- The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

- THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

License: NTP

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided

that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation. This software is provided "as is" without express or implied warranty.

License: zlib

This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages arising from the use of this software.

- Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:



1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.
2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribution.

## libjson-c5

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: json-c

Upstream-Contact: <michael@metaparadigm.com>

Source: <https://github.com/json-c/json-c/wiki>

Files: \*

Copyright: 2004-2005, Metaparadigm Pte. Ltd. <michael@metaparadigm.com>,  
2009-2012 Hewlett-Packard Development Company, L.P.,  
2016, Eric Haszlakiewicz

License: Expat

Files: json\_pointer.c json\_pointer.h

Copyright: 2016, Alexandru Ardelean

License: Expat

Files: debug.h json.h linkhash.\*

Copyright: 2004-2005, Metaparadigm Pte. Ltd. <michael@metaparadigm.com>  
2008-2009, Yahoo! Inc.  
2009 Hewlett-Packard Development Company, L.P.

License: Expat

Files: debian/\*

Copyright: 2009, Fabien Boucher <fabien.dot.boucher@gmail.com>  
2018, Nicolas Braud-Santoni <nicolas@braud-santoni.eu>  
2020, Nicolas Mora <babelouest@debian.org>

License: Expat

License: Expat

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation

n

the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

.  
The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

.  
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

## libk5crypto3

This package was debianized by Sam Hartman <hartmans@permabit.com> on Thu, 19 Oct 2000 16:05:06 -0400.

It was downloaded from:

<<http://web.mit.edu/kerberos/>>

Upstream Maintainers:

MIT Kerberos Team <krbdev@mit.edu>

Copyright:

Copyright (C) 1985-2018 by the Massachusetts Institute of Technology.

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

\* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

\* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Downloading of this software may constitute an export of cryptographic software from the United States of America that is subject to the United States Export Administration Regulations (EAR), 15 CFR 730-774. Additional laws or regulations may apply. It is the responsibility of the person or entity contemplating export to comply with all applicable export laws and regulations, including obtaining any required license from the U.S. government.

The U.S. government prohibits export of encryption source code to certain countries and individuals, including, but not limited to, the countries of Cuba, Iran, North Korea, Sudan, Syria, and residents and nationals of those countries.

Documentation components of this software distribution are licensed under a Creative Commons Attribution-ShareAlike 3.0 Unported License. (<http://creativecommons.org/licenses/by-sa/3.0/>)

Individual source code files are copyright MIT, Cygnus Support, Novell, OpenVision Technologies, Oracle, Red Hat, Sun Microsystems, FundsXpress, and others.

Project Athena, Athena, Athena MUSE, Discuss, Hesiod, Kerberos, Moira, and Zephyr are trademarks of the Massachusetts Institute of Technology (MIT). No commercial use of these trademarks may be made without prior written permission of MIT.

"Commercial use" means use of a name in a product or other for-profit manner. It does NOT prevent a commercial firm from referring to the MIT trademarks in order to convey information (although in doing so,

recognition of their trademark status should be given).

=====

The following copyright and permission notice applies to the OpenVision Kerberos Administration system located in "kadmin/create", "kadmin/dbutil", "kadmin/passwd", "kadmin/server", "lib/kadm5", and portions of "lib/rpc":

Copyright, OpenVision Technologies, Inc., 1993-1996, All Rights Reserved

WARNING: Retrieving the OpenVision Kerberos Administration system source code, as described below, indicates your acceptance of the following terms. If you do not agree to the following terms, do not retrieve the OpenVision Kerberos administration system.

You may freely use and distribute the Source Code and Object Code compiled from it, with or without modification, but this Source Code is provided to you "AS IS" EXCLUSIVE OF ANY WARRANTY, INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, OR ANY OTHER WARRANTY, WHETHER EXPRESS OR IMPLIED. IN NO EVENT WILL OPENVISION HAVE ANY LIABILITY FOR ANY LOST PROFITS, LOSS OF DATA OR COSTS OF PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES, OR FOR ANY SPECIAL, INDIRECT, OR CONSEQUENTIAL DAMAGES ARISING OUT OF THIS AGREEMENT, INCLUDING, WITHOUT LIMITATION, THOSE RESULTING FROM THE USE OF THE SOURCE CODE, OR THE FAILURE OF THE SOURCE CODE TO PERFORM, OR FOR ANY OTHER REASON.

OpenVision retains all copyrights in the donated Source Code. OpenVision also retains copyright to derivative works of the Source Code, whether created by OpenVision or by a third party. The OpenVision copyright notice must be preserved if derivative works are made based on the donated Source Code.

OpenVision Technologies, Inc. has donated this Kerberos Administration system to MIT for inclusion in the standard Kerberos 5 distribution. This donation underscores our commitment to continuing Kerberos technology development and our gratitude for the valuable work which has been performed by MIT and the Kerberos community.

=====

Portions contributed by Matt Crawford "crawdad@fnal.gov" were work

performed at Fermi National Accelerator Laboratory, which is operated by Universities Research Association, Inc., under contract DE-AC02-76CH03000 with the U.S. Department of Energy.

=====

Portions of "src/lib/crypto" have the following copyright:

Copyright (C) 1998 by the FundsXpress, INC.

All rights reserved.

Export of this software from the United States of America may require a specific license from the United States Government. It is the responsibility of any person or organization contemplating export to obtain such a license before exporting.

WITHIN THAT CONSTRAINT, permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of FundsXpress. not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. FundsXpress makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

THIS SOFTWARE IS PROVIDED "AS IS" AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

=====

The implementation of the AES encryption algorithm in "src/lib/crypto/builtin/aes" has the following copyright:

Copyright (C) 2001, Dr Brian Gladman "brg@gladman.uk.net", Worcester, UK.

All rights reserved.

#### LICENSE TERMS

The free distribution and use of this software in both source and binary form is allowed (with or without changes) provided that:

1. distributions of this source code include the above copyright notice, this list of conditions and the following disclaimer;
2. distributions in binary form include the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other associated materials;
3. the copyright holder's name is not used to endorse products built using this software without specific written permission.

#### DISCLAIMER

This software is provided 'as is' with no explicit or implied warranties in respect of any properties, including, but not limited to, correctness and fitness for purpose.

=====

Portions contributed by Red Hat, including the pre-authentication plug-in framework and the NSS crypto implementation, contain the following copyright:

Copyright (C) 2006 Red Hat, Inc.  
Portions copyright (C) 2006 Massachusetts Institute of Technology  
All Rights Reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- \* Neither the name of Red Hat, Inc., nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT

LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

=====

The bundled verto source code is subject to the following license:

Copyright 2011 Red Hat, Inc.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

=====

The MS-KKDCP client implementation has the following copyright:

Copyright 2013,2014 Red Hat, Inc.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

=====

The implementations of GSSAPI mechglue in GSSAPI-SPNEGO in "src/lib/gssapi", including the following files:

```
lib/gssapi/generic/gssapi_err_generic.et
lib/gssapi/mechglue/g_accept_sec_context.c
lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
lib/gssapi/mechglue/g_dsp_name.c
lib/gssapi/mechglue/g_dsp_status.c
lib/gssapi/mechglue/g_dup_name.c
lib/gssapi/mechglue/g_exp_sec_context.c
lib/gssapi/mechglue/g_export_name.c
lib/gssapi/mechglue/g_glue.c
lib/gssapi/mechglue/g_imp_name.c
lib/gssapi/mechglue/g_imp_sec_context.c
lib/gssapi/mechglue/g_init_sec_context.c
lib/gssapi/mechglue/g_initialize.c
lib/gssapi/mechglue/g_inquire_context.c
```



```
lib/gssapi/mechglue/g_inquire_cred.c
lib/gssapi/mechglue/g_inquire_names.c
lib/gssapi/mechglue/g_process_context.c
lib/gssapi/mechglue/g_rel_buffer.c
lib/gssapi/mechglue/g_rel_cred.c
lib/gssapi/mechglue/g_rel_name.c
lib/gssapi/mechglue/g_rel_oid_set.c
lib/gssapi/mechglue/g_seal.c
lib/gssapi/mechglue/g_sign.c
lib/gssapi/mechglue/g_store_cred.c
lib/gssapi/mechglue/g_unseal.c
lib/gssapi/mechglue/g_userok.c
lib/gssapi/mechglue/g_utils.c
lib/gssapi/mechglue/g_verify.c
lib/gssapi/mechglue/gssd_pname_to_uid.c
lib/gssapi/mechglue/mglueP.h
lib/gssapi/mechglue/oid_ops.c
lib/gssapi/spnego/gssapiP_spnego.h
lib/gssapi/spnego/spnego_mech.c
```

and the initial implementation of incremental propagation, including the following new or changed files:

```
include/iprop_hdr.h
kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
lib/kdb/kdb_log.h
lib/krb5/error_tables/kdb5_err.et
slave/kpropd_rpc.c
slave/kproplog.c
```

are subject to the following license:

Copyright (C) 2004 Sun Microsystems, Inc.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be

included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

=====

Kerberos V5 includes documentation and software developed at the University of California at Berkeley, which includes this copyright notice:

Copyright (C) 1983 Regents of the University of California.  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT

OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

=====

Portions contributed by Novell, Inc., including the LDAP database backend, are subject to the following license:

Copyright (C) 2004-2005, Novell, Inc.  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- \* The copyright holder's name is not used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

=====

Portions funded by Sandia National Laboratory and developed by the University of Michigan's Center for Information Technology Integration, including the PKINIT implementation, are subject to the following license:

COPYRIGHT (C) 2006-2007  
THE REGENTS OF THE UNIVERSITY OF MICHIGAN  
ALL RIGHTS RESERVED

Permission is granted to use, copy, create derivative works and redistribute this software and such derivative works for any purpose, so long as the name of The University of Michigan is not used in any advertising or publicity pertaining to the use of distribution of this software without specific, written prior authorization. If the above copyright notice or any other identification of the University of Michigan is included in any copy of any portion of this software, then the disclaimer below must also be included.

THIS SOFTWARE IS PROVIDED AS IS, WITHOUT REPRESENTATION FROM THE UNIVERSITY OF MICHIGAN AS TO ITS FITNESS FOR ANY PURPOSE, AND WITHOUT WARRANTY BY THE UNIVERSITY OF MICHIGAN OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE REGENTS OF THE UNIVERSITY OF MICHIGAN SHALL NOT BE LIABLE FOR ANY DAMAGES, INCLUDING SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, WITH RESPECT TO ANY CLAIM ARISING OUT OF OR IN CONNECTION WITH THE USE OF THE SOFTWARE, EVEN IF IT HAS BEEN OR IS HEREAFTER ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

=====

The pkcs11.h file included in the PKINIT code has the following license:

Copyright 2006 g10 Code GmbH  
Copyright 2006 Andreas Jellinghaus

This file is free software; as a special exception the author gives unlimited permission to copy and/or distribute it, with or without modifications, as long as this notice is preserved.

This file is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY, to the extent permitted by law; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.

=====

Portions contributed by Apple Inc. are subject to the following

license:

Copyright 2004-2008 Apple Inc. All Rights Reserved.

Export of this software from the United States of America may require a specific license from the United States Government. It is the responsibility of any person or organization contemplating export to obtain such a license before exporting.

WITHIN THAT CONSTRAINT, permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Apple Inc. not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. Apple Inc. makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

THIS SOFTWARE IS PROVIDED "AS IS" AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

=====

The implementations of UTF-8 string handling in src/util/support and src/lib/krb5/unicode are subject to the following copyright and permission notice:

The OpenLDAP Public License  
Version 2.8, 17 August 2003

Redistribution and use of this software and associated documentation ("Software"), with or without modification, are permitted provided that the following conditions are met:

1. Redistributions in source form must retain copyright statements and notices,
2. Redistributions in binary form must reproduce applicable copyright statements and notices, this list of conditions, and the following disclaimer in the documentation and/or other materials provided with the distribution, and
3. Redistributions must contain a verbatim copy of this document.

The OpenLDAP Foundation may revise this license from time to time. Each revision is distinguished by a version number. You may use this Software under terms of this license revision or under the terms of any subsequent revision of the license.

THIS SOFTWARE IS PROVIDED BY THE OPENLDAP FOUNDATION AND ITS CONTRIBUTORS "AS IS" AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OPENLDAP FOUNDATION, ITS CONTRIBUTORS, OR THE AUTHOR(S) OR OWNER(S) OF THE SOFTWARE BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The names of the authors and copyright holders must not be used in advertising or otherwise to promote the sale, use or other dealing in this Software without specific, written prior permission. Title to copyright in this Software shall at all times remain with copyright holders.

OpenLDAP is a registered trademark of the OpenLDAP Foundation.

Copyright 1999-2003 The OpenLDAP Foundation, Redwood City, California, USA. All Rights Reserved. Permission to copy and distribute verbatim copies of this document is granted.

=====

Marked test programs in src/lib/krb5/krb have the following copyright:

Copyright (C) 2006 Kungliga Tekniska Högskola  
(Royal Institute of Technology, Stockholm, Sweden).  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright

notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of KTH nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY KTH AND ITS CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL KTH OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

=====

The KCM Mach RPC definition file used on OS X has the following copyright:

Copyright (C) 2009 Kungliga Tekniska Högskola  
(Royal Institute of Technology, Stockholm, Sweden).  
All rights reserved.

Portions Copyright (C) 2009 Apple Inc. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided

with the distribution.

3. Neither the name of the Institute nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE INSTITUTE AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE INSTITUTE OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

=====

Portions of the RPC implementation in src/lib/rpc and src/include/gssrpc have the following copyright and permission notice:

Copyright (C) 2010, Oracle America, Inc.

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the "Oracle America, Inc." nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS



"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

=====

Copyright (C) 2006,2007,2009 NTT (Nippon Telegraph and Telephone Corporation). All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer as the first lines of this file unmodified.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY NTT "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL NTT BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

=====

Copyright 2000 by Carnegie Mellon University

All Rights Reserved

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Carnegie Mellon University not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

CARNEGIE MELLON UNIVERSITY DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL CARNEGIE MELLON UNIVERSITY BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

=====

Copyright (C) 2002 Naval Research Laboratory (NRL/CCS)

Permission to use, copy, modify and distribute this software and its documentation is hereby granted, provided that both the copyright notice and this permission notice appear in all copies of the software, derivative works or modified versions, and any portions thereof.

NRL ALLOWS FREE USE OF THIS SOFTWARE IN ITS "AS IS" CONDITION AND DISCLAIMS ANY LIABILITY OF ANY KIND FOR ANY DAMAGES WHATSOEVER RESULTING FROM THE USE OF THIS SOFTWARE.

=====

Portions extracted from Internet RFCs have the following copyright notice:

Copyright (C) The Internet Society (2006).

This document is subject to the rights, licenses and restrictions contained in BCP 78, and except as set forth therein, the authors retain all their rights.

This document and the information contained herein are provided on

an "AS IS" basis and THE CONTRIBUTOR, THE ORGANIZATION HE/SHE REPRESENTS OR IS SPONSORED BY (IF ANY), THE INTERNET SOCIETY AND THE INTERNET ENGINEERING TASK FORCE DISCLAIM ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTY THAT THE USE OF THE INFORMATION HEREIN WILL NOT INFRINGE ANY RIGHTS OR ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

=====

Copyright (C) 1991, 1992, 1994 by Cygnus Support.

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation. Cygnus Support makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

=====

Copyright (C) 2006 Secure Endpoints Inc.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

=====

Portions of the implementation of the Fortuna-like PRNG are subject to the following notice:

Copyright (C) 2005 Marko Kreen  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright (C) 1994 by the University of Southern California

EXPORT OF THIS SOFTWARE from the United States of America may require a specific license from the United States Government. It is the responsibility of any person or organization contemplating export to obtain such a license before exporting.

WITHIN THAT CONSTRAINT, permission to copy, modify, and distribute this software and its documentation in source and binary forms is hereby granted, provided that any documentation or other materials related to such distribution or use acknowledge that the software was developed by the University of Southern California.

DISCLAIMER OF WARRANTY. THIS SOFTWARE IS PROVIDED "AS IS". The

University of Southern California MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. By way of example, but not limitation, the University of Southern California MAKES NO REPRESENTATIONS OR WARRANTIES OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE. The University of Southern California shall not be held liable for any liability nor for any direct, indirect, or consequential damages with respect to any claim by the user or distributor of the ksu software.

=====

Copyright (C) 1995  
The President and Fellows of Harvard University

This code is derived from software contributed to Harvard by Jeremy Rassen.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgement:

This product includes software developed by the University of California, Berkeley and its contributors.

4. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF

USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

=====

Copyright (C) 2008 by the Massachusetts Institute of Technology.  
Copyright 1995 by Richard P. Basch. All Rights Reserved.  
Copyright 1995 by Lehman Brothers, Inc. All Rights Reserved.

Export of this software from the United States of America may require a specific license from the United States Government. It is the responsibility of any person or organization contemplating export to obtain such a license before exporting.

WITHIN THAT CONSTRAINT, permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Richard P. Basch, Lehman Brothers and M.I.T. not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. Richard P. Basch, Lehman Brothers and M.I.T. make no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

=====

The following notice applies to "src/lib/krb5/krb/strptime.c" and "src/include/k5-queue.h".

Copyright (C) 1997, 1998 The NetBSD Foundation, Inc.  
All rights reserved.

This code was contributed to The NetBSD Foundation by Klaus Klein.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. All advertising materials mentioning features or use of this software must display the following acknowledgement:

This product includes software developed by the NetBSD Foundation, Inc. and its contributors.

4. Neither the name of The NetBSD Foundation nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE NETBSD FOUNDATION, INC. AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE FOUNDATION OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

=====

The following notice applies to Unicode library files in "src/lib/krb5/unicode":

Copyright 1997, 1998, 1999 Computing Research Labs,  
New Mexico State University

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be

included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE COMPUTING RESEARCH LAB OR NEW MEXICO STATE UNIVERSITY BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

=====

The following notice applies to "src/util/support/strncpy.c":

Copyright (C) 1998 Todd C. Miller "Todd.Miller@courtesan.com"

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

=====

The following notice applies to "src/util/profile/argv\_parse.c" and "src/util/profile/argv\_parse.h":

Copyright 1999 by Theodore Ts'o.

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies. THE SOFTWARE IS PROVIDED "AS IS" AND THEODORE TS'O (THE AUTHOR) DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER



RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE. (Isn't it sick that the U.S. culture of lawsuit-happy lawyers requires this kind of disclaimer?)

=====

The following notice applies to SWIG-generated code in "src/util/profile/profile\_tcl.c":

Copyright (C) 1999-2000, The University of Chicago

This file may be freely redistributed without license or fee provided this copyright message remains intact.

=====

The following notice applies to portions of "src/lib/rpc" and "src/include/gssrpc":

Copyright (C) 2000 The Regents of the University of Michigan. All rights reserved.

Copyright (C) 2000 Dug Song "dugsong@UMICH.EDU". All rights reserved, all wrongs reversed.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES

OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE  
DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE  
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR  
CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT  
OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR  
BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF  
LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT  
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE  
USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH  
DAMAGE.

=====

Implementations of the MD4 algorithm are subject to the following  
notice:

Copyright (C) 1990, RSA Data Security, Inc. All rights reserved.

License to copy and use this software is granted provided that it  
is identified as the "RSA Data Security, Inc. MD4 Message Digest  
Algorithm" in all material mentioning or referencing this software  
or this function.

License is also granted to make and use derivative works provided  
that such works are identified as "derived from the RSA Data  
Security, Inc. MD4 Message Digest Algorithm" in all material  
mentioning or referencing the derived work.

RSA Data Security, Inc. makes no representations concerning either  
the merchantability of this software or the suitability of this  
software for any particular purpose. It is provided "as is"  
without express or implied warranty of any kind.

These notices must be retained in any copies of any part of this  
documentation and/or software.

=====

Implementations of the MD5 algorithm are subject to the following  
notice:

Copyright (C) 1990, RSA Data Security, Inc. All rights reserved.

License to copy and use this software is granted provided that it  
is identified as the "RSA Data Security, Inc. MD5 Message- Digest  
Algorithm" in all material mentioning or referencing this software

or this function.

License is also granted to make and use derivative works provided that such works are identified as "derived from the RSA Data Security, Inc. MD5 Message-Digest Algorithm" in all material mentioning or referencing the derived work.

RSA Data Security, Inc. makes no representations concerning either the merchantability of this software or the suitability of this software for any particular purpose. It is provided "as is" without express or implied warranty of any kind.

These notices must be retained in any copies of any part of this documentation and/or software.

=====

The following notice applies to  
"src/lib/crypto/crypto\_tests/t\_mddriver.c":

Copyright (C) 1990-2, RSA Data Security, Inc. Created 1990. All rights reserved.

RSA Data Security, Inc. makes no representations concerning either the merchantability of this software or the suitability of this software for any particular purpose. It is provided "as is" without express or implied warranty of any kind.

These notices must be retained in any copies of any part of this documentation and/or software.

=====

Portions of "src/lib/krb5" are subject to the following notice:

Copyright (C) 1994 CyberSAFE Corporation.  
Copyright 1990,1991,2007,2008 by the Massachusetts Institute of Technology.  
All Rights Reserved.

Export of this software from the United States of America may require a specific license from the United States Government. It is the responsibility of any person or organization contemplating export to obtain such a license before exporting.

WITHIN THAT CONSTRAINT, permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of M.I.T. not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. Furthermore if you modify this software you must label your software as modified software and not distribute it in such a fashion that it might be confused with the original M.I.T. software. Neither M.I.T., the Open Computing Security Group, nor CyberSAFE Corporation make any representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

=====

Portions contributed by PADL Software are subject to the following license:

Copyright (c) 2011, PADL Software Pty Ltd. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of PADL Software nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY PADL SOFTWARE AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL PADL SOFTWARE OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND

ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

=====

The bundled libev source code is subject to the following license:

All files in libev are Copyright (C)2007,2008,2009 Marc Alexander Lehmann.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Alternatively, the contents of this package may be used under the terms of the GNU General Public License ("GPL") version 2 or any later version, in which case the provisions of the GPL are applicable instead of the above. If you wish to allow the use of your version of this package only under the terms of the GPL and not to allow others to use your version of this file under the BSD license, indicate your decision by deleting the provisions above and replace them with the notice and other provisions required by the GPL in this and the other files of this package. If you do not

delete the provisions above, a recipient may use your version of this file under either the BSD or the GPL.

On Debian systems, the complete text of the GNU General Public License version 2 can be found in ``/usr/share/common-licenses/GPL-2'``.

=====

Files copied from the Intel AESNI Sample Library are subject to the following license:

Copyright (C) 2010, Intel Corporation  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- \* Neither the name of Intel Corporation nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

=====

The following notice applies to  
"src/ccapi/common/win/OldCC/autolock.hxx":

Copyright (C) 1998 by Danilo Almeida. All rights reserved.

Redistribution and use in source and binary forms, with or without  
modification, are permitted provided that the following conditions  
are met:

- \* Redistributions of source code must retain the above copyright  
notice, this list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above  
copyright notice, this list of conditions and the following  
disclaimer in the documentation and/or other materials provided  
with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS  
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT  
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS  
FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE  
COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT,  
INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES  
(INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR  
SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)  
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT,  
STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)  
ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED  
OF THE POSSIBILITY OF SUCH DAMAGE.

=====

The Debian Packaging is licensed under the same terms as MIT Kerberos.

## libkeyutils1

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0>  
/

Upstream-Name: keyutils

Upstream-Contact: David Howells <dhowells@redhat.com>

Source: <http://people.redhat.com/~dhowells/keyutils/>

Files: \*

Copyright: 2005-2018, Red Hat <<http://www.redhat.com/>>

License: GPL-2+

Files: keyutils.\*

Copyright: 2005-2018, Red Hat <<http://www.redhat.com/>>

License: LGPL-2+

Files: debian/\*

Copyright: 2006-2013, Daniel Baumann <[mail@daniel-baumann.ch](mailto:mail@daniel-baumann.ch)>

2013, Luk Claes <[luk@debian.org](mailto:luk@debian.org)>

2014-2019, Christian Kastner <[cckk@debian.org](mailto:cckk@debian.org)>

License: LGPL-2+

License: GPL-2+

This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 2 of the License, or (at your option) any later version.

.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.

You should have received a copy of the GNU General Public License along with this program. If not, see <<http://www.gnu.org/licenses/>>.

.

The complete text of the GNU General Public License can be found in /usr/share/common-licenses/GPL-2 file.

License: LGPL-2+

This program is free software: you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation, either version 2 of the License, or (at your option) any later version.

.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

.

You should have received a copy of the GNU Lesser General Public License along with this program. If not, see <<http://www.gnu.org/licenses/>>.

.

The complete text of the GNU Lesser General Public License can be found in /usr/share/common-licenses/LGPL-2 file.



## libklibc

This package was debianized by Jeff Bailey <jbailey@raspberryyginger.com>  
on

Sun, 23 Jan 2005 21:11:50 -0500.

It was downloaded from <http://www.kernel.org/pub/linux/libs/klibc/>

Copyright 2004-2006 H. Peter Anvin <hpa@zytor.com>

License:

BSD/GPL

On Debian GNU/Linux systems, the complete text of the GNU General Public License v2 can be found in `/usr/share/common-licenses/GPL-2`.

-- BSD license text

Some files are derived from files copyrighted by the Regents of The University of California, and are available under the following license:

Note: The advertising clause in the license appearing on BSD Unix files was officially rescinded by the Director of the Office of Technology Licensing of the University of California on July 22 1999. He states that clause 3 is "hereby deleted in its entirety."

```
* Copyright (c)
* The Regents of the University of California. All rights reserved.
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
* 1. Redistributions of source code must retain the above copyright
* notice, this list of conditions and the following disclaimer.
* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in the
* documentation and/or other materials provided with the distribution.
* 3. All advertising materials mentioning features or use of this softwa
re
* must display the following acknowledgement:
* This product includes software developed by the University of
* California, Berkeley and its contributors.
* 4. Neither the name of the University nor the names of its contributor
s
```

\* may be used to endorse or promote products derived from this software  
 \* without specific prior written permission.  
 \*  
 \* THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND  
 D  
 \* ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE  
 \* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE  
 POSE  
 \* ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE  
 LE  
 \* FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL  
 TIAL  
 \* DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS  
 S  
 \* OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)  
 \* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT  
 RICT  
 \* LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY  
 WAY  
 \* OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF  
 \* SUCH DAMAGE.

## libkmod2

This is the Debian GNU/Linux prepackaged version of kmod.

It has been packaged by Marco d'Itri <md@linux.it>.

Original sources were obtained from:

<http://www.kernel.org/pub/linux/utils/kernel/kmod/>

Copyright (C) 2011 ProFUSION embedded systems.

The kmod tools are licensed under the GNU GPL version 2 or newer.

libkmod is licensed under the GNU LGPL version 2.1 or newer.

On Debian systems the complete text of the licenses can be found in  
 /usr/share/common-licenses/GPL-2 and /usr/share/common-licenses/LGPL-2.1 .

## libkrb5-3

This package was debianized by Sam Hartman <hartmans@permabit.com> on Thu, 19 Oct 2000 16:05:06 -0400.

It was downloaded from:

<<http://web.mit.edu/kerberos/>>

Upstream Maintainers:

MIT Kerberos Team <krbdev@mit.edu>

Copyright:

Copyright (C) 1985-2018 by the Massachusetts Institute of Technology.

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Downloading of this software may constitute an export of cryptographic software from the United States of America that is subject to the United States Export Administration Regulations (EAR), 15 CFR 730-774. Additional laws or regulations may apply. It is the responsibility of

the person or entity contemplating export to comply with all applicable export laws and regulations, including obtaining any required license from the U.S. government.

The U.S. government prohibits export of encryption source code to certain countries and individuals, including, but not limited to, the countries of Cuba, Iran, North Korea, Sudan, Syria, and residents and nationals of those countries.

Documentation components of this software distribution are licensed under a Creative Commons Attribution-ShareAlike 3.0 Unported License. (<http://creativecommons.org/licenses/by-sa/3.0/>)

Individual source code files are copyright MIT, Cygnus Support, Novell, OpenVision Technologies, Oracle, Red Hat, Sun Microsystems, FundsXpress, and others.

Project Athena, Athena, Athena MUSE, Discuss, Hesiod, Kerberos, Moira, and Zephyr are trademarks of the Massachusetts Institute of Technology (MIT). No commercial use of these trademarks may be made without prior written permission of MIT.

"Commercial use" means use of a name in a product or other for-profit manner. It does NOT prevent a commercial firm from referring to the MIT trademarks in order to convey information (although in doing so, recognition of their trademark status should be given).

=====

The following copyright and permission notice applies to the OpenVision Kerberos Administration system located in "kadmin/create", "kadmin/dbutil", "kadmin/passwd", "kadmin/server", "lib/kadm5", and portions of "lib/rpc":

Copyright, OpenVision Technologies, Inc., 1993-1996, All Rights Reserved

WARNING: Retrieving the OpenVision Kerberos Administration system source code, as described below, indicates your acceptance of the following terms. If you do not agree to the following terms, do not retrieve the OpenVision Kerberos administration system.

You may freely use and distribute the Source Code and Object Code compiled from it, with or without modification, but this Source Code is provided to you "AS IS" EXCLUSIVE OF ANY WARRANTY, INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OF MERCHANTABILITY OR

FITNESS FOR A PARTICULAR PURPOSE, OR ANY OTHER WARRANTY, WHETHER EXPRESS OR IMPLIED. IN NO EVENT WILL OPENVISION HAVE ANY LIABILITY FOR ANY LOST PROFITS, LOSS OF DATA OR COSTS OF PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES, OR FOR ANY SPECIAL, INDIRECT, OR CONSEQUENTIAL DAMAGES ARISING OUT OF THIS AGREEMENT, INCLUDING, WITHOUT LIMITATION, THOSE RESULTING FROM THE USE OF THE SOURCE CODE, OR THE FAILURE OF THE SOURCE CODE TO PERFORM, OR FOR ANY OTHER REASON.

OpenVision retains all copyrights in the donated Source Code. OpenVision also retains copyright to derivative works of the Source Code, whether created by OpenVision or by a third party. The OpenVision copyright notice must be preserved if derivative works are made based on the donated Source Code.

OpenVision Technologies, Inc. has donated this Kerberos Administration system to MIT for inclusion in the standard Kerberos 5 distribution. This donation underscores our commitment to continuing Kerberos technology development and our gratitude for the valuable work which has been performed by MIT and the Kerberos community.

=====

Portions contributed by Matt Crawford "crawdada@fnal.gov" were work performed at Fermi National Accelerator Laboratory, which is operated by Universities Research Association, Inc., under contract DE-AC02-76CH03000 with the U.S. Department of Energy.

=====

Portions of "src/lib/crypto" have the following copyright:

Copyright (C) 1998 by the FundsXpress, INC.

All rights reserved.

Export of this software from the United States of America may require a specific license from the United States Government. It is the responsibility of any person or organization contemplating export to obtain such a license before exporting.

WITHIN THAT CONSTRAINT, permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and

this permission notice appear in supporting documentation, and that the name of FundsXpress. not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. FundsXpress makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

THIS SOFTWARE IS PROVIDED "AS IS" AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

=====

The implementation of the AES encryption algorithm in "src/lib/crypto/builtin/aes" has the following copyright:

Copyright (C) 2001, Dr Brian Gladman "brg@gladman.uk.net", Worcester, UK.

All rights reserved.

#### LICENSE TERMS

The free distribution and use of this software in both source and binary form is allowed (with or without changes) provided that:

1. distributions of this source code include the above copyright notice, this list of conditions and the following disclaimer;
2. distributions in binary form include the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other associated materials;
3. the copyright holder's name is not used to endorse products built using this software without specific written permission.

#### DISCLAIMER

This software is provided 'as is' with no explicit or implied warranties in respect of any properties, including, but not limited to, correctness and fitness for purpose.

=====

Portions contributed by Red Hat, including the pre-authentication plug-in framework and the NSS crypto implementation, contain the

following copyright:

Copyright (C) 2006 Red Hat, Inc.  
Portions copyright (C) 2006 Massachusetts Institute of Technology  
All Rights Reserved.

Redistribution and use in source and binary forms, with or without  
modification, are permitted provided that the following conditions  
are met:

- \* Redistributions of source code must retain the above copyright  
notice, this list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above copyright  
notice, this list of conditions and the following disclaimer in  
the documentation and/or other materials provided with the  
distribution.
- \* Neither the name of Red Hat, Inc., nor the names of its  
contributors may be used to endorse or promote products derived  
from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS  
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT  
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS  
FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE  
COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT,  
INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES  
(INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR  
SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)  
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT,  
STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)  
ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED  
OF THE POSSIBILITY OF SUCH DAMAGE.

=====

The bundled verto source code is subject to the following license:

Copyright 2011 Red Hat, Inc.

Permission is hereby granted, free of charge, to any person  
obtaining a copy of this software and associated documentation  
files (the "Software"), to deal in the Software without  
restriction, including without limitation the rights to use, copy,  
modify, merge, publish, distribute, sublicense, and/or sell copies

of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

=====

The MS-KKDCP client implementation has the following copyright:

Copyright 2013,2014 Red Hat, Inc.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.



=====

The implementations of GSSAPI mechglue in GSSAPI-SPNEGO in  
"src/lib/gssapi", including the following files:

```
lib/gssapi/generic/gssapi_err_generic.et
lib/gssapi/mechglue/g_accept_sec_context.c
lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
lib/gssapi/mechglue/g_dsp_name.c
lib/gssapi/mechglue/g_dsp_status.c
lib/gssapi/mechglue/g_dup_name.c
lib/gssapi/mechglue/g_exp_sec_context.c
lib/gssapi/mechglue/g_export_name.c
lib/gssapi/mechglue/g_glue.c
lib/gssapi/mechglue/g_imp_name.c
lib/gssapi/mechglue/g_imp_sec_context.c
lib/gssapi/mechglue/g_init_sec_context.c
lib/gssapi/mechglue/g_initialize.c
lib/gssapi/mechglue/g_inquire_context.c
lib/gssapi/mechglue/g_inquire_cred.c
lib/gssapi/mechglue/g_inquire_names.c
lib/gssapi/mechglue/g_process_context.c
lib/gssapi/mechglue/g_rel_buffer.c
lib/gssapi/mechglue/g_rel_cred.c
lib/gssapi/mechglue/g_rel_name.c
lib/gssapi/mechglue/g_rel_oid_set.c
lib/gssapi/mechglue/g_seal.c
lib/gssapi/mechglue/g_sign.c
lib/gssapi/mechglue/g_store_cred.c
lib/gssapi/mechglue/g_unseal.c
lib/gssapi/mechglue/g_userok.c
lib/gssapi/mechglue/g_utils.c
lib/gssapi/mechglue/g_verify.c
lib/gssapi/mechglue/gssd_pname_to_uid.c
lib/gssapi/mechglue/mglueP.h
lib/gssapi/mechglue/oid_ops.c
lib/gssapi/spnego/gssapiP_spnego.h
lib/gssapi/spnego/spnego_mech.c
```

and the initial implementation of incremental propagation, including  
the following new or changed files:

include/iprop\_hdr.h  
kadmin/server/ipropd\_svc.c  
lib/kdb/iprop.x  
lib/kdb/kdb\_convert.c  
lib/kdb/kdb\_log.c  
lib/kdb/kdb\_log.h  
lib/krb5/error\_tables/kdb5\_err.et  
slave/kpropd\_rpc.c  
slave/kproplog.c

are subject to the following license:

Copyright (C) 2004 Sun Microsystems, Inc.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

=====

Kerberos V5 includes documentation and software developed at the University of California at Berkeley, which includes this copyright notice:

Copyright (C) 1983 Regents of the University of California.  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions

are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

=====

Portions contributed by Novell, Inc., including the LDAP database backend, are subject to the following license:

Copyright (C) 2004-2005, Novell, Inc.  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

\* The copyright holder's name is not used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

=====

Portions funded by Sandia National Laboratory and developed by the University of Michigan's Center for Information Technology Integration, including the PKINIT implementation, are subject to the following license:

COPYRIGHT (C) 2006-2007  
THE REGENTS OF THE UNIVERSITY OF MICHIGAN  
ALL RIGHTS RESERVED

Permission is granted to use, copy, create derivative works and redistribute this software and such derivative works for any purpose, so long as the name of The University of Michigan is not used in any advertising or publicity pertaining to the use of distribution of this software without specific, written prior authorization. If the above copyright notice or any other identification of the University of Michigan is included in any copy of any portion of this software, then the disclaimer below must also be included.

THIS SOFTWARE IS PROVIDED AS IS, WITHOUT REPRESENTATION FROM THE UNIVERSITY OF MICHIGAN AS TO ITS FITNESS FOR ANY PURPOSE, AND WITHOUT WARRANTY BY THE UNIVERSITY OF MICHIGAN OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE REGENTS OF THE UNIVERSITY OF MICHIGAN SHALL NOT BE LIABLE FOR ANY DAMAGES, INCLUDING SPECIAL, INDIRECT, INCIDENTAL, OR

CONSEQUENTIAL DAMAGES, WITH RESPECT TO ANY CLAIM ARISING OUT OF OR IN CONNECTION WITH THE USE OF THE SOFTWARE, EVEN IF IT HAS BEEN OR IS HEREAFTER ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

=====

The pkcs11.h file included in the PKINIT code has the following license:

Copyright 2006 g10 Code GmbH  
Copyright 2006 Andreas Jellinghaus

This file is free software; as a special exception the author gives unlimited permission to copy and/or distribute it, with or without modifications, as long as this notice is preserved.

This file is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY, to the extent permitted by law; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.

=====

Portions contributed by Apple Inc. are subject to the following license:

Copyright 2004-2008 Apple Inc. All Rights Reserved.

Export of this software from the United States of America may require a specific license from the United States Government. It is the responsibility of any person or organization contemplating export to obtain such a license before exporting.

WITHIN THAT CONSTRAINT, permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Apple Inc. not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. Apple Inc. makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

THIS SOFTWARE IS PROVIDED "AS IS" AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED

WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

=====

The implementations of UTF-8 string handling in src/util/support and src/lib/krb5/unicode are subject to the following copyright and permission notice:

The OpenLDAP Public License  
Version 2.8, 17 August 2003

Redistribution and use of this software and associated documentation ("Software"), with or without modification, are permitted provided that the following conditions are met:

1. Redistributions in source form must retain copyright statements and notices,
2. Redistributions in binary form must reproduce applicable copyright statements and notices, this list of conditions, and the following disclaimer in the documentation and/or other materials provided with the distribution, and
3. Redistributions must contain a verbatim copy of this document.

The OpenLDAP Foundation may revise this license from time to time. Each revision is distinguished by a version number. You may use this Software under terms of this license revision or under the terms of any subsequent revision of the license.

THIS SOFTWARE IS PROVIDED BY THE OPENLDAP FOUNDATION AND ITS CONTRIBUTORS "AS IS" AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OPENLDAP FOUNDATION, ITS CONTRIBUTORS, OR THE AUTHOR(S) OR OWNER(S) OF THE SOFTWARE BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The names of the authors and copyright holders must not be used in

advertising or otherwise to promote the sale, use or other dealing in this Software without specific, written prior permission. Title to copyright in this Software shall at all times remain with copyright holders.

OpenLDAP is a registered trademark of the OpenLDAP Foundation.

Copyright 1999-2003 The OpenLDAP Foundation, Redwood City, California, USA. All Rights Reserved. Permission to copy and distribute verbatim copies of this document is granted.

=====

Marked test programs in src/lib/krb5/krb have the following copyright:

Copyright (C) 2006 Kungliga Tekniska Högskola  
(Royal Institute of Technology, Stockholm, Sweden).  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of KTH nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY KTH AND ITS CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL KTH OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF

SUCH DAMAGE.

=====

The KCM Mach RPC definition file used on OS X has the following copyright:

Copyright (C) 2009 Kungliga Tekniska Högskola  
(Royal Institute of Technology, Stockholm, Sweden).  
All rights reserved.

Portions Copyright (C) 2009 Apple Inc. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the Institute nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE INSTITUTE AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE INSTITUTE OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

=====

Portions of the RPC implementation in src/lib/rpc and



src/include/gssrpc have the following copyright and permission notice:

Copyright (C) 2010, Oracle America, Inc.

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the "Oracle America, Inc." nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

=====

Copyright (C) 2006,2007,2009 NTT (Nippon Telegraph and Telephone Corporation). All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright

notice, this list of conditions and the following disclaimer as the first lines of this file unmodified.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY NTT "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL NTT BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

=====

Copyright 2000 by Carnegie Mellon University

All Rights Reserved

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Carnegie Mellon University not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

CARNEGIE MELLON UNIVERSITY DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL CARNEGIE MELLON UNIVERSITY BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

=====

Copyright (C) 2002 Naval Research Laboratory (NRL/CCS)

Permission to use, copy, modify and distribute this software and its documentation is hereby granted, provided that both the copyright notice and this permission notice appear in all copies of the software, derivative works or modified versions, and any portions thereof.

NRL ALLOWS FREE USE OF THIS SOFTWARE IN ITS "AS IS" CONDITION AND DISCLAIMS ANY LIABILITY OF ANY KIND FOR ANY DAMAGES WHATSOEVER RESULTING FROM THE USE OF THIS SOFTWARE.

=====

Portions extracted from Internet RFCs have the following copyright notice:

Copyright (C) The Internet Society (2006).

This document is subject to the rights, licenses and restrictions contained in BCP 78, and except as set forth therein, the authors retain all their rights.

This document and the information contained herein are provided on an "AS IS" basis and THE CONTRIBUTOR, THE ORGANIZATION HE/SHE REPRESENTS OR IS SPONSORED BY (IF ANY), THE INTERNET SOCIETY AND THE INTERNET ENGINEERING TASK FORCE DISCLAIM ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTY THAT THE USE OF THE INFORMATION HEREIN WILL NOT INFRINGE ANY RIGHTS OR ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

=====

Copyright (C) 1991, 1992, 1994 by Cygnus Support.

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation. Cygnus Support makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

=====

Copyright (C) 2006 Secure Endpoints Inc.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

=====

Portions of the implementation of the Fortuna-like PRNG are subject to the following notice:

Copyright (C) 2005 Marko Kreen  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A

PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright (C) 1994 by the University of Southern California

EXPORT OF THIS SOFTWARE from the United States of America may require a specific license from the United States Government. It is the responsibility of any person or organization contemplating export to obtain such a license before exporting.

WITHIN THAT CONSTRAINT, permission to copy, modify, and distribute this software and its documentation in source and binary forms is hereby granted, provided that any documentation or other materials related to such distribution or use acknowledge that the software was developed by the University of Southern California.

DISCLAIMER OF WARRANTY. THIS SOFTWARE IS PROVIDED "AS IS". The University of Southern California MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. By way of example, but not limitation, the University of Southern California MAKES NO REPRESENTATIONS OR WARRANTIES OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE. The University of Southern California shall not be held liable for any liability nor for any direct, indirect, or consequential damages with respect to any claim by the user or distributor of the ksu software.

=====

Copyright (C) 1995  
The President and Fellows of Harvard University

This code is derived from software contributed to Harvard by Jeremy Rassen.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright

notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgement:

This product includes software developed by the University of California, Berkeley and its contributors.

4. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

=====

Copyright (C) 2008 by the Massachusetts Institute of Technology.  
Copyright 1995 by Richard P. Basch. All Rights Reserved.  
Copyright 1995 by Lehman Brothers, Inc. All Rights Reserved.

Export of this software from the United States of America may require a specific license from the United States Government. It is the responsibility of any person or organization contemplating export to obtain such a license before exporting.

WITHIN THAT CONSTRAINT, permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that

the name of Richard P. Basch, Lehman Brothers and M.I.T. not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. Richard P. Basch, Lehman Brothers and M.I.T. make no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

=====

The following notice applies to "src/lib/krb5/krb/strptime.c" and "src/include/k5-queue.h".

Copyright (C) 1997, 1998 The NetBSD Foundation, Inc.  
All rights reserved.

This code was contributed to The NetBSD Foundation by Klaus Klein.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgement:

This product includes software developed by the NetBSD Foundation, Inc. and its contributors.

4. Neither the name of The NetBSD Foundation nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE NETBSD FOUNDATION, INC. AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE FOUNDATION OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT

OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

=====

The following notice applies to Unicode library files in "src/lib/krb5/unicode":

Copyright 1997, 1998, 1999 Computing Research Labs,  
New Mexico State University

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE COMPUTING RESEARCH LAB OR NEW MEXICO STATE UNIVERSITY BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

=====

The following notice applies to "src/util/support/strlcpy.c":

Copyright (C) 1998 Todd C. Miller "Todd.Miller@courtesan.com"

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.



THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

=====

The following notice applies to "src/util/profile/argv\_parse.c" and "src/util/profile/argv\_parse.h":

Copyright 1999 by Theodore Ts'o.

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies. THE SOFTWARE IS PROVIDED "AS IS" AND THEODORE TS'O (THE AUTHOR) DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE. (Isn't it sick that the U.S. culture of lawsuit-happy lawyers requires this kind of disclaimer?)

=====

The following notice applies to SWIG-generated code in "src/util/profile/profile\_tcl.c":

Copyright (C) 1999-2000, The University of Chicago

This file may be freely redistributed without license or fee provided this copyright message remains intact.

=====

The following notice applies to portions of "src/lib/rpc" and "src/include/gssrpc":

Copyright (C) 2000 The Regents of the University of Michigan. All

rights reserved.

Copyright (C) 2000 Dug Song "dugsong@UMICH.EDU". All rights reserved, all wrongs reversed.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

=====

Implementations of the MD4 algorithm are subject to the following notice:

Copyright (C) 1990, RSA Data Security, Inc. All rights reserved.

License to copy and use this software is granted provided that it is identified as the "RSA Data Security, Inc. MD4 Message Digest Algorithm" in all material mentioning or referencing this software or this function.

License is also granted to make and use derivative works provided that such works are identified as "derived from the RSA Data Security, Inc. MD4 Message Digest Algorithm" in all material mentioning or referencing the derived work.

RSA Data Security, Inc. makes no representations concerning either the merchantability of this software or the suitability of this software for any particular purpose. It is provided "as is" without express or implied warranty of any kind.

These notices must be retained in any copies of any part of this documentation and/or software.

=====

Implementations of the MD5 algorithm are subject to the following notice:

Copyright (C) 1990, RSA Data Security, Inc. All rights reserved.

License to copy and use this software is granted provided that it is identified as the "RSA Data Security, Inc. MD5 Message- Digest Algorithm" in all material mentioning or referencing this software or this function.

License is also granted to make and use derivative works provided that such works are identified as "derived from the RSA Data Security, Inc. MD5 Message-Digest Algorithm" in all material mentioning or referencing the derived work.

RSA Data Security, Inc. makes no representations concerning either the merchantability of this software or the suitability of this software for any particular purpose. It is provided "as is" without express or implied warranty of any kind.

These notices must be retained in any copies of any part of this documentation and/or software.

=====

The following notice applies to  
"src/lib/crypto/crypto\_tests/t\_md driver.c":

Copyright (C) 1990-2, RSA Data Security, Inc. Created 1990. All rights reserved.

RSA Data Security, Inc. makes no representations concerning either the merchantability of this software or the suitability of this software for any particular purpose. It is provided "as is" without express or implied warranty of any kind.

These notices must be retained in any copies of any part of this documentation and/or software.

=====

Portions of "src/lib/krb5" are subject to the following notice:

Copyright (C) 1994 CyberSAFE Corporation.  
Copyright 1990,1991,2007,2008 by the Massachusetts Institute of Technology.  
All Rights Reserved.

Export of this software from the United States of America may require a specific license from the United States Government. It is the responsibility of any person or organization contemplating export to obtain such a license before exporting.

WITHIN THAT CONSTRAINT, permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of M.I.T. not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. Furthermore if you modify this software you must label your software as modified software and not distribute it in such a fashion that it might be confused with the original M.I.T. software. Neither M.I.T., the Open Computing Security Group, nor CyberSAFE Corporation make any representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

=====

Portions contributed by PADL Software are subject to the following license:

Copyright (c) 2011, PADL Software Pty Ltd. All rights reserved.

Redistribution and use in source and binary forms, with or without

modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of PADL Software nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY PADL SOFTWARE AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL PADL SOFTWARE OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

=====

The bundled libev source code is subject to the following license:

All files in libev are Copyright (C)2007,2008,2009 Marc Alexander Lehmann.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Alternatively, the contents of this package may be used under the terms of the GNU General Public License ("GPL") version 2 or any later version, in which case the provisions of the GPL are applicable instead of the above. If you wish to allow the use of your version of this package only under the terms of the GPL and not to allow others to use your version of this file under the BSD license, indicate your decision by deleting the provisions above and replace them with the notice and other provisions required by the GPL in this and the other files of this package. If you do not delete the provisions above, a recipient may use your version of this file under either the BSD or the GPL.

On Debian systems, the complete text of the GNU General Public License version 2 can be found in ``/usr/share/common-licenses/GPL-2'``.

=====

Files copied from the Intel AESNI Sample Library are subject to the following license:

Copyright (C) 2010, Intel Corporation  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following

disclaimer in the documentation and/or other materials provided with the distribution.

- \* Neither the name of Intel Corporation nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

=====

The following notice applies to  
"src/ccapi/common/win/OldCC/autolock.hxx":

Copyright (C) 1998 by Danilo Almeida. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES

(INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

=====

The Debian Packaging is licensed under the same terms as MIT Kerberos.

## libkrb5support0

This package was debianized by Sam Hartman <hartmans@permabit.com> on Thu, 19 Oct 2000 16:05:06 -0400.

It was downloaded from:

<<http://web.mit.edu/kerberos/>>

Upstream Maintainers:

MIT Kerberos Team <krbdev@mit.edu>

Copyright:

Copyright (C) 1985-2018 by the Massachusetts Institute of Technology.

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT



HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Downloading of this software may constitute an export of cryptographic software from the United States of America that is subject to the United States Export Administration Regulations (EAR), 15 CFR 730-774. Additional laws or regulations may apply. It is the responsibility of the person or entity contemplating export to comply with all applicable export laws and regulations, including obtaining any required license from the U.S. government.

The U.S. government prohibits export of encryption source code to certain countries and individuals, including, but not limited to, the countries of Cuba, Iran, North Korea, Sudan, Syria, and residents and nationals of those countries.

Documentation components of this software distribution are licensed under a Creative Commons Attribution-ShareAlike 3.0 Unported License. (<http://creativecommons.org/licenses/by-sa/3.0/>)

Individual source code files are copyright MIT, Cygnus Support, Novell, OpenVision Technologies, Oracle, Red Hat, Sun Microsystems, FundsXpress, and others.

Project Athena, Athena, Athena MUSE, Discuss, Hesiod, Kerberos, Moira, and Zephyr are trademarks of the Massachusetts Institute of Technology (MIT). No commercial use of these trademarks may be made without prior written permission of MIT.

"Commercial use" means use of a name in a product or other for-profit manner. It does NOT prevent a commercial firm from referring to the MIT trademarks in order to convey information (although in doing so, recognition of their trademark status should be given).

=====

The following copyright and permission notice applies to the OpenVision Kerberos Administration system located in "kadmin/create", "kadmin/dbutil", "kadmin/passwd", "kadmin/server", "lib/kadm5", and portions of "lib/rpc":

Copyright, OpenVision Technologies, Inc., 1993-1996, All Rights Reserved

WARNING: Retrieving the OpenVision Kerberos Administration system source code, as described below, indicates your acceptance of the following terms. If you do not agree to the following terms, do not retrieve the OpenVision Kerberos administration system.

You may freely use and distribute the Source Code and Object Code compiled from it, with or without modification, but this Source Code is provided to you "AS IS" EXCLUSIVE OF ANY WARRANTY, INCLUDING, WITHOUT LIMITATION, ANY WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, OR ANY OTHER WARRANTY, WHETHER EXPRESS OR IMPLIED. IN NO EVENT WILL OPENVISION HAVE ANY LIABILITY FOR ANY LOST PROFITS, LOSS OF DATA OR COSTS OF PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES, OR FOR ANY SPECIAL, INDIRECT, OR CONSEQUENTIAL DAMAGES ARISING OUT OF THIS AGREEMENT, INCLUDING, WITHOUT LIMITATION, THOSE RESULTING FROM THE USE OF THE SOURCE CODE, OR THE FAILURE OF THE SOURCE CODE TO PERFORM, OR FOR ANY OTHER REASON.

OpenVision retains all copyrights in the donated Source Code. OpenVision also retains copyright to derivative works of the Source Code, whether created by OpenVision or by a third party. The OpenVision copyright notice must be preserved if derivative works are made based on the donated Source Code.

OpenVision Technologies, Inc. has donated this Kerberos Administration system to MIT for inclusion in the standard Kerberos 5 distribution. This donation underscores our commitment to continuing Kerberos technology development and our gratitude for the valuable work which has been performed by MIT and the Kerberos community.

=====

Portions contributed by Matt Crawford "crawdada@fnal.gov" were work performed at Fermi National Accelerator Laboratory, which is operated by Universities Research Association, Inc., under contract DE-AC02-76CH03000 with the U.S. Department of Energy.

=====

Portions of "src/lib/crypto" have the following copyright:

Copyright (C) 1998 by the FundsXpress, INC.

All rights reserved.

Export of this software from the United States of America may require a specific license from the United States Government. It is the responsibility of any person or organization contemplating export to obtain such a license before exporting.

WITHIN THAT CONSTRAINT, permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of FundsXpress. not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. FundsXpress makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

THIS SOFTWARE IS PROVIDED "AS IS" AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

=====

The implementation of the AES encryption algorithm in "src/lib/crypto/builtin/aes" has the following copyright:

Copyright (C) 2001, Dr Brian Gladman "brg@gladman.uk.net", Worcester, UK.

All rights reserved.

#### LICENSE TERMS

The free distribution and use of this software in both source and binary form is allowed (with or without changes) provided that:

1. distributions of this source code include the above copyright notice, this list of conditions and the following disclaimer;
2. distributions in binary form include the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other associated materials;
3. the copyright holder's name is not used to endorse products built using this software without specific written permission.

## DISCLAIMER

This software is provided 'as is' with no explicit or implied warranties in respect of any properties, including, but not limited to, correctness and fitness for purpose.

=====

Portions contributed by Red Hat, including the pre-authentication plug-in framework and the NSS crypto implementation, contain the following copyright:

Copyright (C) 2006 Red Hat, Inc.  
Portions copyright (C) 2006 Massachusetts Institute of Technology  
All Rights Reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- \* Neither the name of Red Hat, Inc., nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

=====

The bundled verto source code is subject to the following license:

Copyright 2011 Red Hat, Inc.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

=====

The MS-KKDCP client implementation has the following copyright:

Copyright 2013,2014 Red Hat, Inc.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS

"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

=====

The implementations of GSSAPI mechglue in GSSAPI-SPNEGO in "src/lib/gssapi", including the following files:

- lib/gssapi/generic/gssapi\_err\_generic.et
- lib/gssapi/mechglue/g\_accept\_sec\_context.c
- lib/gssapi/mechglue/g\_acquire\_cred.c
- lib/gssapi/mechglue/g\_canon\_name.c
- lib/gssapi/mechglue/g\_compare\_name.c
- lib/gssapi/mechglue/g\_context\_time.c
- lib/gssapi/mechglue/g\_delete\_sec\_context.c
- lib/gssapi/mechglue/g\_dsp\_name.c
- lib/gssapi/mechglue/g\_dsp\_status.c
- lib/gssapi/mechglue/g\_dup\_name.c
- lib/gssapi/mechglue/g\_exp\_sec\_context.c
- lib/gssapi/mechglue/g\_export\_name.c
- lib/gssapi/mechglue/g\_glue.c
- lib/gssapi/mechglue/g\_imp\_name.c
- lib/gssapi/mechglue/g\_imp\_sec\_context.c
- lib/gssapi/mechglue/g\_init\_sec\_context.c
- lib/gssapi/mechglue/g\_initialize.c
- lib/gssapi/mechglue/g\_inquire\_context.c
- lib/gssapi/mechglue/g\_inquire\_cred.c
- lib/gssapi/mechglue/g\_inquire\_names.c
- lib/gssapi/mechglue/g\_process\_context.c
- lib/gssapi/mechglue/g\_rel\_buffer.c
- lib/gssapi/mechglue/g\_rel\_cred.c
- lib/gssapi/mechglue/g\_rel\_name.c
- lib/gssapi/mechglue/g\_rel\_oid\_set.c
- lib/gssapi/mechglue/g\_seal.c
- lib/gssapi/mechglue/g\_sign.c
- lib/gssapi/mechglue/g\_store\_cred.c
- lib/gssapi/mechglue/g\_unseal.c

```
lib/gssapi/mechglue/g_userok.c
lib/gssapi/mechglue/g_utils.c
lib/gssapi/mechglue/g_verify.c
lib/gssapi/mechglue/gssd_pname_to_uid.c
lib/gssapi/mechglue/mglueP.h
lib/gssapi/mechglue/oid_ops.c
lib/gssapi/spnego/gssapiP_spnego.h
lib/gssapi/spnego/spnego_mech.c
```

and the initial implementation of incremental propagation, including the following new or changed files:

```
include/iprop_hdr.h
kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
lib/kdb/kdb_log.h
lib/krb5/error_tables/kdb5_err.et
slave/kpropd_rpc.c
slave/kproplog.c
```

are subject to the following license:

Copyright (C) 2004 Sun Microsystems, Inc.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

=====

Kerberos V5 includes documentation and software developed at the University of California at Berkeley, which includes this copyright notice:

Copyright (C) 1983 Regents of the University of California.  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

=====

Portions contributed by Novell, Inc., including the LDAP database backend, are subject to the following license:

Copyright (C) 2004-2005, Novell, Inc.  
All rights reserved.



Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- \* The copyright holder's name is not used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

=====

Portions funded by Sandia National Laboratory and developed by the University of Michigan's Center for Information Technology Integration, including the PKINIT implementation, are subject to the following license:

COPYRIGHT (C) 2006-2007  
THE REGENTS OF THE UNIVERSITY OF MICHIGAN  
ALL RIGHTS RESERVED

Permission is granted to use, copy, create derivative works and redistribute this software and such derivative works for any purpose, so long as the name of The University of Michigan is not used in any advertising or publicity pertaining to the use of distribution of this software without specific, written prior authorization. If the above copyright notice or any other

identification of the University of Michigan is included in any copy of any portion of this software, then the disclaimer below must also be included.

THIS SOFTWARE IS PROVIDED AS IS, WITHOUT REPRESENTATION FROM THE UNIVERSITY OF MICHIGAN AS TO ITS FITNESS FOR ANY PURPOSE, AND WITHOUT WARRANTY BY THE UNIVERSITY OF MICHIGAN OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE REGENTS OF THE UNIVERSITY OF MICHIGAN SHALL NOT BE LIABLE FOR ANY DAMAGES, INCLUDING SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, WITH RESPECT TO ANY CLAIM ARISING OUT OF OR IN CONNECTION WITH THE USE OF THE SOFTWARE, EVEN IF IT HAS BEEN OR IS HEREAFTER ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

=====

The pkcs11.h file included in the PKINIT code has the following license:

Copyright 2006 g10 Code GmbH  
Copyright 2006 Andreas Jellinghaus

This file is free software; as a special exception the author gives unlimited permission to copy and/or distribute it, with or without modifications, as long as this notice is preserved.

This file is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY, to the extent permitted by law; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.

=====

Portions contributed by Apple Inc. are subject to the following license:

Copyright 2004-2008 Apple Inc. All Rights Reserved.

Export of this software from the United States of America may require a specific license from the United States Government. It is the responsibility of any person or organization contemplating export to obtain such a license before exporting.

WITHIN THAT CONSTRAINT, permission to use, copy, modify, and distribute this software and its documentation for any purpose and

without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Apple Inc. not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. Apple Inc. makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

THIS SOFTWARE IS PROVIDED "AS IS" AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

=====

The implementations of UTF-8 string handling in src/util/support and src/lib/krb5/unicode are subject to the following copyright and permission notice:

The OpenLDAP Public License  
Version 2.8, 17 August 2003

Redistribution and use of this software and associated documentation ("Software"), with or without modification, are permitted provided that the following conditions are met:

1. Redistributions in source form must retain copyright statements and notices,
2. Redistributions in binary form must reproduce applicable copyright statements and notices, this list of conditions, and the following disclaimer in the documentation and/or other materials provided with the distribution, and
3. Redistributions must contain a verbatim copy of this document.

The OpenLDAP Foundation may revise this license from time to time. Each revision is distinguished by a version number. You may use this Software under terms of this license revision or under the terms of any subsequent revision of the license.

THIS SOFTWARE IS PROVIDED BY THE OPENLDAP FOUNDATION AND ITS CONTRIBUTORS "AS IS" AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OPENLDAP FOUNDATION, ITS

CONTRIBUTORS, OR THE AUTHOR(S) OR OWNER(S) OF THE SOFTWARE BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The names of the authors and copyright holders must not be used in advertising or otherwise to promote the sale, use or other dealing in this Software without specific, written prior permission. Title to copyright in this Software shall at all times remain with copyright holders.

OpenLDAP is a registered trademark of the OpenLDAP Foundation.

Copyright 1999-2003 The OpenLDAP Foundation, Redwood City, California, USA. All Rights Reserved. Permission to copy and distribute verbatim copies of this document is granted.

=====

Marked test programs in src/lib/krb5/krb have the following copyright:

Copyright (C) 2006 Kungliga Tekniska Högskola  
(Royal Institute of Technology, Stockholm, Sweden).  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of KTH nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY KTH AND ITS CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL KTH OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

=====

The KCM Mach RPC definition file used on OS X has the following copyright:

Copyright (C) 2009 Kungliga Tekniska Högskola  
(Royal Institute of Technology, Stockholm, Sweden).  
All rights reserved.

Portions Copyright (C) 2009 Apple Inc. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the Institute nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE INSTITUTE AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE INSTITUTE OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,

SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

=====

Portions of the RPC implementation in src/lib/rpc and src/include/gssrpc have the following copyright and permission notice:

Copyright (C) 2010, Oracle America, Inc.

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the "Oracle America, Inc." nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

=====  
Copyright (C) 2006,2007,2009 NTT (Nippon Telegraph and Telephone Corporation). All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer as the first lines of this file unmodified.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY NTT "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL NTT BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

=====  
Copyright 2000 by Carnegie Mellon University

All Rights Reserved

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Carnegie Mellon University not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

CARNEGIE MELLON UNIVERSITY DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL CARNEGIE MELLON UNIVERSITY BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

=====

Copyright (C) 2002 Naval Research Laboratory (NRL/CCS)

Permission to use, copy, modify and distribute this software and its documentation is hereby granted, provided that both the copyright notice and this permission notice appear in all copies of the software, derivative works or modified versions, and any portions thereof.

NRL ALLOWS FREE USE OF THIS SOFTWARE IN ITS "AS IS" CONDITION AND DISCLAIMS ANY LIABILITY OF ANY KIND FOR ANY DAMAGES WHATSOEVER RESULTING FROM THE USE OF THIS SOFTWARE.

=====

Portions extracted from Internet RFCs have the following copyright notice:

Copyright (C) The Internet Society (2006).

This document is subject to the rights, licenses and restrictions contained in BCP 78, and except as set forth therein, the authors retain all their rights.

This document and the information contained herein are provided on an "AS IS" basis and THE CONTRIBUTOR, THE ORGANIZATION HE/SHE REPRESENTS OR IS SPONSORED BY (IF ANY), THE INTERNET SOCIETY AND THE INTERNET ENGINEERING TASK FORCE DISCLAIM ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTY THAT THE USE OF THE INFORMATION HEREIN WILL NOT INFRINGE ANY RIGHTS OR ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

=====

Copyright (C) 1991, 1992, 1994 by Cygnus Support.



Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation. Cygnus Support makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

=====

Copyright (C) 2006 Secure Endpoints Inc.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

=====

Portions of the implementation of the Fortuna-like PRNG are subject to the following notice:

Copyright (C) 2005 Marko Kreen  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Copyright (C) 1994 by the University of Southern California

EXPORT OF THIS SOFTWARE from the United States of America may require a specific license from the United States Government. It is the responsibility of any person or organization contemplating export to obtain such a license before exporting.

WITHIN THAT CONSTRAINT, permission to copy, modify, and distribute this software and its documentation in source and binary forms is hereby granted, provided that any documentation or other materials related to such distribution or use acknowledge that the software was developed by the University of Southern California.

DISCLAIMER OF WARRANTY. THIS SOFTWARE IS PROVIDED "AS IS". The University of Southern California MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. By way of example, but not limitation, the University of Southern California MAKES NO REPRESENTATIONS OR WARRANTIES OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE. The University of Southern California shall not be held liable for any liability nor for any direct, indirect, or consequential damages with respect to any claim by the user or distributor of the ksu software.

=====

Copyright (C) 1995  
The President and Fellows of Harvard University

This code is derived from software contributed to Harvard by Jeremy Rassen.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgement:

This product includes software developed by the University of California, Berkeley and its contributors.

4. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

=====

Copyright (C) 2008 by the Massachusetts Institute of Technology.  
Copyright 1995 by Richard P. Basch. All Rights Reserved.  
Copyright 1995 by Lehman Brothers, Inc. All Rights Reserved.

Export of this software from the United States of America may require a specific license from the United States Government. It is the responsibility of any person or organization contemplating export to obtain such a license before exporting.

WITHIN THAT CONSTRAINT, permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Richard P. Basch, Lehman Brothers and M.I.T. not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. Richard P. Basch, Lehman Brothers and M.I.T. make no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

=====

The following notice applies to "src/lib/krb5/krb/strptime.c" and "src/include/k5-queue.h".

Copyright (C) 1997, 1998 The NetBSD Foundation, Inc.  
All rights reserved.

This code was contributed to The NetBSD Foundation by Klaus Klein.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgement:

This product includes software developed by the NetBSD Foundation, Inc. and its contributors.

4. Neither the name of The NetBSD Foundation nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE NETBSD FOUNDATION, INC. AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE FOUNDATION OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

=====

The following notice applies to Unicode library files in "src/lib/krb5/unicode":

Copyright 1997, 1998, 1999 Computing Research Labs,  
New Mexico State University

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE COMPUTING RESEARCH LAB OR NEW MEXICO STATE UNIVERSITY BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

=====

The following notice applies to "src/util/support/strncpy.c":

Copyright (C) 1998 Todd C. Miller "Todd.Miller@courtesan.com"

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

=====

The following notice applies to "src/util/profile/argv\_parse.c" and "src/util/profile/argv\_parse.h":

Copyright 1999 by Theodore Ts'o.

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies. THE SOFTWARE IS PROVIDED "AS IS" AND THEODORE TS'O (THE AUTHOR) DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE. (Isn't it sick that the U.S. culture of lawsuit-happy lawyers requires this kind of disclaimer?)

=====

The following notice applies to SWIG-generated code in "src/util/profile/profile\_tcl.c":

Copyright (C) 1999-2000, The University of Chicago

This file may be freely redistributed without license or fee  
provided this copyright message remains intact.

=====

The following notice applies to portions of "src/lib/rpc" and  
"src/include/gssrpc":

Copyright (C) 2000 The Regents of the University of Michigan. All  
rights reserved.

Copyright (C) 2000 Dug Song "dugsong@UMICH.EDU". All rights  
reserved, all wrongs reversed.

Redistribution and use in source and binary forms, with or without  
modification, are permitted provided that the following conditions  
are met:

1. Redistributions of source code must retain the above copyright  
notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above  
copyright notice, this list of conditions and the following  
disclaimer in the documentation and/or other materials provided  
with the distribution.
3. Neither the name of the University nor the names of its  
contributors may be used to endorse or promote products derived  
from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED "AS IS" AND ANY EXPRESS OR IMPLIED  
WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES  
OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE  
DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE  
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR  
CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT  
OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR  
BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF  
LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT  
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE  
USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH  
DAMAGE.

=====

Implementations of the MD4 algorithm are subject to the following notice:

Copyright (C) 1990, RSA Data Security, Inc. All rights reserved.

License to copy and use this software is granted provided that it is identified as the "RSA Data Security, Inc. MD4 Message Digest Algorithm" in all material mentioning or referencing this software or this function.

License is also granted to make and use derivative works provided that such works are identified as "derived from the RSA Data Security, Inc. MD4 Message Digest Algorithm" in all material mentioning or referencing the derived work.

RSA Data Security, Inc. makes no representations concerning either the merchantability of this software or the suitability of this software for any particular purpose. It is provided "as is" without express or implied warranty of any kind.

These notices must be retained in any copies of any part of this documentation and/or software.

=====

Implementations of the MD5 algorithm are subject to the following notice:

Copyright (C) 1990, RSA Data Security, Inc. All rights reserved.

License to copy and use this software is granted provided that it is identified as the "RSA Data Security, Inc. MD5 Message- Digest Algorithm" in all material mentioning or referencing this software or this function.

License is also granted to make and use derivative works provided that such works are identified as "derived from the RSA Data Security, Inc. MD5 Message-Digest Algorithm" in all material mentioning or referencing the derived work.

RSA Data Security, Inc. makes no representations concerning either the merchantability of this software or the suitability of this software for any particular purpose. It is provided "as is" without express or implied warranty of any kind.



These notices must be retained in any copies of any part of this documentation and/or software.

=====

The following notice applies to  
"src/lib/crypto/crypto\_tests/t\_mddriver.c":

Copyright (C) 1990-2, RSA Data Security, Inc. Created 1990. All rights reserved.

RSA Data Security, Inc. makes no representations concerning either the merchantability of this software or the suitability of this software for any particular purpose. It is provided "as is" without express or implied warranty of any kind.

These notices must be retained in any copies of any part of this documentation and/or software.

=====

Portions of "src/lib/krb5" are subject to the following notice:

Copyright (C) 1994 CyberSAFE Corporation.  
Copyright 1990,1991,2007,2008 by the Massachusetts Institute of Technology.  
All Rights Reserved.

Export of this software from the United States of America may require a specific license from the United States Government. It is the responsibility of any person or organization contemplating export to obtain such a license before exporting.

WITHIN THAT CONSTRAINT, permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of M.I.T. not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. Furthermore if you modify this software you must label your software as modified software and not distribute it in such a fashion that it might be confused with the original M.I.T. software. Neither M.I.T., the Open Computing Security Group, nor CyberSAFE Corporation make any representations

about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

=====

Portions contributed by PADL Software are subject to the following license:

Copyright (c) 2011, PADL Software Pty Ltd. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of PADL Software nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY PADL SOFTWARE AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL PADL SOFTWARE OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

=====

The bundled libev source code is subject to the following license:

All files in libev are Copyright (C)2007,2008,2009 Marc Alexander Lehmann.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Alternatively, the contents of this package may be used under the terms of the GNU General Public License ("GPL") version 2 or any later version, in which case the provisions of the GPL are applicable instead of the above. If you wish to allow the use of your version of this package only under the terms of the GPL and not to allow others to use your version of this file under the BSD license, indicate your decision by deleting the provisions above and replace them with the notice and other provisions required by the GPL in this and the other files of this package. If you do not delete the provisions above, a recipient may use your version of this file under either the BSD or the GPL.

On Debian systems, the complete text of the GNU General Public License version 2 can be found in ``/usr/share/common-licenses/GPL-2'``.

=====

Files copied from the Intel AESNI Sample Library are subject to the following license:

Copyright (C) 2010, Intel Corporation

All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- \* Neither the name of Intel Corporation nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

=====

The following notice applies to  
"src/ccapi/common/win/OldCC/autolock.hxx":

Copyright (C) 1998 by Danilo Almeida. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

\* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

=====

The Debian Packaging is licensed under the same terms as MIT Kerberos.

## liblcms2-2

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: Little CMS

Source: <http://www.littlecms.com/>

License: MIT and GPL-3 (GPL-3 for the fast\_float plugin only)

Files: \*

Copyright: 1998-2020 Marti Maria Saguer <[marti.maria@littlecms.com](mailto:marti.maria@littlecms.com)>

License: MIT

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

.

The above copyright notice and this permission notice shall be included in all

copies or substantial portions of the Software.

.  
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Files: plugins/fast\_float/\*

Copyright: 1998-2020 Marti Maria Saguer <marti.maria@littlecms.com>

License: GPL-3

This package is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, version 3 only.

.  
This package is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License along with this program. If not, see <<http://www.gnu.org/licenses/>>.

.  
On Debian systems, the complete text of the GNU General Public License version 3 can be found in "/usr/share/common-licenses/GPL-3".

Files: debian/\*

Copyright: 2011 Oleksandr Moskalenko <malex@debian.org>

2013 Thomas Weber <tweber@debian.org>

License: GPL-2+

This package is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

.  
This package is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License  
along with this program. If not, see <<http://www.gnu.org/licenses/>>  
.  
On Debian systems, the complete text of the GNU General  
Public License version 2 can be found in "/usr/share/common-licenses/GPL  
-2".

## libldap-2.4-2

This package was downloaded from:

<<http://www.openldap.org/>>

The upstream distribution has been repackaged to remove the RFCs and Internet-Drafts included in the upstream distribution, since the Internet Society license does not meet the Debian Free Software Guidelines. The schema files that contain verbatim text from RFCs or Internet-Drafts have similarly been removed and are replaced during the package build with versions stripped of the literal RFC or Internet-Draft text.

Copyright:

Copyright 1998-2016 The OpenLDAP Foundation  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted only as authorized by the OpenLDAP Public License.

A copy of this license is available in the file LICENSE in the top-level directory of the distribution or, alternatively, at <<http://www.OpenLDAP.org/license.html>>.

OpenLDAP is a registered trademark of the OpenLDAP Foundation.

Individual files and/or contributed packages may be copyright by other parties and/or subject to additional restrictions.

This work is derived from the University of Michigan LDAP v3.3 distribution. Information concerning this software is available at <<http://www.umich.edu/~dirsvcs/ldap/ldap.html>>.

This work also contains materials derived from public sources.

Additional information about OpenLDAP can be obtained at  
<<http://www.openldap.org/>>.

---

The OpenLDAP Public License  
Version 2.8, 17 August 2003

Redistribution and use of this software and associated documentation ("Software"), with or without modification, are permitted provided that the following conditions are met:

1. Redistributions in source form must retain copyright statements and notices,
2. Redistributions in binary form must reproduce applicable copyright statements and notices, this list of conditions, and the following disclaimer in the documentation and/or other materials provided with the distribution, and
3. Redistributions must contain a verbatim copy of this document.

The OpenLDAP Foundation may revise this license from time to time. Each revision is distinguished by a version number. You may use this Software under terms of this license revision or under the terms of any subsequent revision of the license.

THIS SOFTWARE IS PROVIDED BY THE OPENLDAP FOUNDATION AND ITS CONTRIBUTORS ``AS IS'' AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OPENLDAP FOUNDATION, ITS CONTRIBUTORS, OR THE AUTHOR(S) OR OWNER(S) OF THE SOFTWARE BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The names of the authors and copyright holders must not be used in advertising or otherwise to promote the sale, use or other dealing in this Software without specific, written prior permission. Title to copyright in this Software shall at all times remain with copyright holders.



---

Noted above is that various files can be copyrighted individually.  
The licenses found in the OpenLDAP tree are as follows:

CRL

-----

```
Copyright 1999 Computing Research Labs, New Mexico State University
#
Permission is hereby granted, free of charge, to any person obtaining a
copy of this software and associated documentation files (the "Software
#"),
to deal in the Software without restriction, including without limitati
on
the rights to use, copy, modify, merge, publish, distribute, sublicense,
and/or sell copies of the Software, and to permit persons to whom the
Software is furnished to do so, subject to the following conditions:
#
The above copyright notice and this permission notice shall be included
in
all copies or substantial portions of the Software.
#
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS
OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHAL
L
THE COMPUTING RESEARCH LAB OR NEW MEXICO STATE UNIVERSITY BE LIABLE FOR
ANY
CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TO
RT
OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE O
R
THE USE OR OTHER DEALINGS IN THE SOFTWARE.
```

-----

FSF

-----

```
Copyright (C) 1994, 1995-8, 1999, 2001 Free Software Foundation, Inc.
This Makefile.in is free software; the Free Software Foundation
gives unlimited permission to copy and/or distribute it,
with or without modifications, as long as this notice is preserved.

This program is distributed in the hope that it will be useful,
```

# but WITHOUT ANY WARRANTY, to the extent permitted by law; without  
# even the implied warranty of MERCHANTABILITY or FITNESS FOR A  
# PARTICULAR PURPOSE.

-----

HC

-----

- \* Permission is granted to anyone to use this software for any purpose
- \* on any computer system, and to alter it and redistribute it, subject
- \* to the following restrictions:
- \*
- \* 1. The author is not responsible for the consequences of use of this
- \* software, no matter how awful, even if they arise from flaws in it.
- \*
- \* 2. The origin of this software must not be misrepresented, either by
- \* explicit claim or by omission. Since few users ever read sources,
- \* credits should appear in the documentation.
- \*
- \* 3. Altered versions must be plainly marked as such, and must not be
- \* misrepresented as being the original software. Since few users
- \* ever read sources, credits should appear in the
- \* documentation.
- \*
- \* 4. This notice may not be removed or altered.

-----

IBM

-----

- \* Portions Copyright (c) 1995 by International Business Machines, Inc.
- \*
- \* International Business Machines, Inc. (hereinafter called IBM) grants
- \* permission under its copyrights to use, copy, modify, and distribute t
- his
- \* Software with or without fee, provided that the above copyright notice
- and
- \* all paragraphs of this notice appear in all copies, and that the name
- of IBM
- \* not be used in connection with the marketing of any product incorporat
- ing
- \* the Software or modifications thereof, without specific, written prior
- \* permission.
- \*

\* To the extent it has a right to do so, IBM grants an immunity from suit  
\* under its patents, if any, for the use, sale or manufacture of products to  
\* the extent that such products are used for performing Domain Name System  
\* dynamic updates in TCP/IP networks by means of the Software. No immunity is  
\* granted for any product per se or for any other function of any product.  
\*  
\* THE SOFTWARE IS PROVIDED "AS IS", AND IBM DISCLAIMS ALL WARRANTIES,  
\* INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A  
\* PARTICULAR PURPOSE. IN NO EVENT SHALL IBM BE LIABLE FOR ANY SPECIAL,  
\* DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER ARISING  
\* OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE,  
EVEN  
\* IF IBM IS APPRISED OF THE POSSIBILITY OF SUCH DAMAGES.

-----  
IS

-----  
# Full Copyright Statement

#  
# Copyright (C) The Internet Society (1999). All Rights Reserved.  
#  
# This document and translations of it may be copied and furnished to  
# others, and derivative works that comment on or otherwise explain it  
# or assist in its implementation may be prepared, copied, published  
# and distributed, in whole or in part, without restriction of any  
# kind, provided that the above copyright notice and this paragraph are  
# included on all such copies and derivative works. However, this  
# document itself may not be modified in any way, such as by removing  
# the copyright notice or references to the Internet Society or other  
# Internet organizations, except as needed for the purpose of  
# developing Internet standards in which case the procedures for  
# copyrights defined in the Internet Standards process must be  
# followed, or as required to translate it into languages other than  
# English.  
#  
# The limited permissions granted above are perpetual and will not be  
# revoked by the Internet Society or its successors or assigns.

```
#
This document and the information contained herein is provided on an
"AS IS" basis and THE INTERNET SOCIETY AND THE INTERNET ENGINEERING
TASK FORCE DISCLAIMS ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING
BUT NOT LIMITED TO ANY WARRANTY THAT THE USE OF THE INFORMATION
HEREIN WILL NOT INFRINGE ANY RIGHTS OR ANY IMPLIED WARRANTIES OF
MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.
```

This license was present in the copies of several schema files and one LDIF file as distributed upstream. The relevant content has been removed except where it is purely functional (descriptions of an LDAP schema). The copyright notice has been retained with a clarifying comment. The provisions in the above license that prohibit modification therefore should no longer apply to any files distributed with the Debian package.

Several files in libraries/libldap also reference this license as the copyright on ABNF sequences embedded as comments in those files. These too are purely functional interface specifications distributed as part of the LDAP protocol standard and do not contain creative work such as free-form text.

-----

ISC

-----

```
* Copyright (c) 1996, 1998 by Internet Software Consortium.
*
* Permission to use, copy, modify, and distribute this software for any
* purpose with or without fee is hereby granted, provided that the above
* copyright notice and this permission notice appear in all copies.
*
* THE SOFTWARE IS PROVIDED "AS IS" AND INTERNET SOFTWARE CONSORTIUM DISC
LAIMS
* ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARR
ANTIES
* OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL INTERNET SOFTWARE
* CONSORTIUM BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTI
AL
* DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR
* PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOU
S
* ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF
THIS
* SOFTWARE.
```

-----

JC

-----  
\* This software is not subject to any license of Silicon Graphics  
\* Inc. or Purdue University.  
\*  
\* Redistribution and use in source and binary forms are permitted  
\* without restriction or fee of any kind as long as this notice  
\* is preserved.

The following is additional information from Juan C. Gomez on how  
this license is to be interpreted:

-----  
Local-Date: Fri, 06 Jun 2003 13:18:52 -0400  
Date: Fri, 6 Jun 2003 10:18:52 -0700  
From: Juan Gomez <juang@us.ibm.com>  
To: Stephen Frost <sfrost@debian.org>  
X-Mailer: Lotus Notes Release 5.0.2a (Intl) 23 November 1999  
Subject: Re: Juan C. Gomez license in OpenLDAP Source

Stephen,

"There is no restriction on modifications and derived works" on the work  
I  
did for the openldap server as long as this is consistent with the openld  
ap  
license. Please forward this email to Kurt so he does the appropriate  
changes to the files to reflect this.

Regards, Juan

-----  
MA

-----  
\* Copyright (c) 2000, Mark Adamson, Carnegie Mellon. All rights reserve  
d.  
\* This software is not subject to any license of Carnegie Mellon Univers  
ity.  
\*  
\* Redistribution and use in source and binary forms are permitted withou  
t  
\* restriction or fee of any kind as long as this notice is preserved.

- \*
- \* The name "Carnegie Mellon" must not be used to endorse or promote
- \* products derived from this software without prior written permission.

The following is additional information from Mark Adamson on how this license is to be interpreted:

-----  
Local-Date: Thu, 05 Jun 2003 16:53:32 -0400  
Date: Thu, 5 Jun 2003 16:53:32 -0400 (EDT)  
From: Mark Adamson <adamson@andrew.cmu.edu>  
To: Stephen Frost <sfrost@debian.org>  
Subject: Re: Mark Adamson license in OpenLDAP source

Hi Stephen,

I don't see how this conflicts with the Debian FSG. The first statement in the copyright pertaining to CMU say only that we don't license out the software. The second mention denies the right to say things like, "Now! Powered by software from Carnegie Mellon!" There is no restriction on modifications and derived works.

-Mark

-----  
-----

MIT

-----  
# Copyright 1991 by the Massachusetts Institute of Technology  
#  
# Permission to use, copy, modify, distribute, and sell this software and  
# its  
# documentation for any purpose is hereby granted without fee, provided that  
# the above copyright notice appear in all copies and that both that  
# copyright notice and this permission notice appear in supporting  
# documentation, and that the name of M.I.T. not be used in advertising or  
# publicity pertaining to distribution of the software without specific,  
# written prior permission. M.I.T. makes no representations about the  
# suitability of this software for any purpose. It is provided "as is"  
# without express or implied warranty.

-----

OL2

-----  
Copyright 1999-2001 The OpenLDAP Foundation, Redwood City,  
California, USA. All Rights Reserved. Permission to copy and  
distribute verbatim copies of this document is granted.  
-----

PM

-----  
\* Copyright (C) 2000 Pierangelo Masarati, <ando@sys-net.it>  
\* All rights reserved.  
\*  
\* Permission is granted to anyone to use this software for any purpose  
\* on any computer system, and to alter it and redistribute it, subject  
\* to the following restrictions:  
\*  
\* 1. The author is not responsible for the consequences of use of this  
\* software, no matter how awful, even if they arise from flaws in it.  
\*  
\* 2. The origin of this software must not be misrepresented, either by  
\* explicit claim or by omission. Since few users ever read sources,  
\* credits should appear in the documentation.  
\*  
\* 3. Altered versions must be plainly marked as such, and must not be  
\* misrepresented as being the original software. Since few users  
\* ever read sources, credits should appear in the documentation.  
\*  
\* 4. This notice may not be removed or altered.  
\*  
-----

PM2

-----  
\* Redistribution and use in source and binary forms are permitted only  
\* as authorized by the OpenLDAP Public License. A copy of this  
\* license is available at <http://www.OpenLDAP.org/license.html> or  
\* in file LICENSE in the top-level directory of the distribution.  
-----

UoC

- \* Redistribution and use in source and binary forms are permitted
- \* provided that the above copyright notice and this paragraph are
- \* duplicated in all such forms and that any documentation,
- \* advertising materials, and other materials related to such
- \* distribution and use acknowledge that the software was developed
- \* by the University of California, Berkeley. The name of the
- \* University may not be used to endorse or promote products derived
- \* from this software without specific prior written permission.
- \* THIS SOFTWARE IS PROVIDED ``AS IS'' AND WITHOUT ANY EXPRESS OR
- \* IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED
- \* WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

NOTE: The Regents have since retroactively removed the advertising clause from above.

-----

## UoC2

-----

- \* Redistribution and use in source and binary forms, with or without
- \* modification, are permitted provided that the following conditions
- \* are met:
- \* 1. Redistributions of source code must retain the above copyright
- \* notice, this list of conditions and the following disclaimer.
- \* 2. Redistributions in binary form must reproduce the above copyright
- \* notice, this list of conditions and the following disclaimer in the
- \* documentation and/or other materials provided with the distribution.
- \* 3. All advertising materials mentioning features or use of this softwa
- re
- \* must display the following acknowledgement:
- \* This product includes software developed by the University of
- \* California, Berkeley and its contributors.
- \* 4. Neither the name of the University nor the names of its contributor
- s
- \* may be used to endorse or promote products derived from this softwa
- re
- \* without specific prior written permission.
- \*
- \* THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AN
- D
- \* ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
- \* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PUR
- POSE
- \* ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIAB
- LE



- \* FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

NOTE: The Regents have since retroactively removed the advertising clause from above.

See:

<ftp://ftp.cs.berkeley.edu/pub/4bsd/README.Impt.License.Change>

-----

UoM

-----

- \* Redistribution and use in source and binary forms are permitted
- \* provided that this notice is preserved and that due credit is given
- \* to the University of Michigan at Ann Arbor. The name of the University
- \* may not be used to endorse or promote products derived from this
- \* software without specific prior written permission. This software
- \* is provided ``as is'' without express or implied warranty.

---

After discussing this license with the OpenLDAP Foundation we received clarification on it:

---

- \* To: Stephen Frost <[sfrost@snowman.net](mailto:sfrost@snowman.net)>
- \* Subject: Re: OpenLDAP Licenseing issues
- \* From: "Kurt D. Zeilenga" <[Kurt@OpenLDAP.org](mailto:Kurt@OpenLDAP.org)>
- \* Date: Wed, 28 May 2003 10:55:44 -0700
- \* Cc: Steve Langasek <[vorlon@netexpress.net](mailto:vorlon@netexpress.net)>, [debian-legal@lists.debian.org](mailto:debian-legal@lists.debian.org), [openldap-devel@OpenLDAP.org](mailto:openldap-devel@OpenLDAP.org)
- \* In-reply-to: <[20030528162613.GB8524@ns.snowman.net](mailto:20030528162613.GB8524@ns.snowman.net)>
- \* Message-id: <[5.2.0.9.0.20030528094229.02924780@127.0.0.1](mailto:5.2.0.9.0.20030528094229.02924780@127.0.0.1)>
- \* Old-return-path: <[Kurt@OpenLDAP.org](mailto:Kurt@OpenLDAP.org)>

Steven,

The OpenLDAP Foundation believes it the Regents' statement grants a

license to redistribute derived works and is confident that the University, who is quite aware of our actions (as they actively participate in them), does not consider our actions to infringe on their rights. You are welcomed to your opinions. I suggest, however, that before you rely on your or other people's opinions (including ours), that you consult with a lawyer familiar with applicable law and the particulars of your situation.

The Foundation sees no reason for it to expend its limited resources seeking clarifications which it believes are unnecessary. You are, of course, welcomed to expend time and energy seeking clarifications you think are necessary. I suggest you contact University's general counsel office (<http://www.umich.edu/~vpgc/>).

Regards, Kurt

-----

## libllvm11

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: LLVM/Clang

Source: <https://llvm.org/releases/download.html>

Files: \*

Copyright: 2003-2017 University of Illinois at Urbana-Champaign.

License: APACHE-2-LLVM-EXCEPTIONS

On Debian systems the full text of the Apache Software License 2.0 can be found in the `/usr/share/common-licenses/Apache-2.0` file.

.  
---- LLVM Exceptions to the Apache 2.0 License ----

.  
As an exception, if, as a result of your compiling your source code, portions

of this Software are embedded into an Object form of such source code, you

may redistribute such embedded portions in such Object form without complying

with the conditions of Sections 4(a), 4(b) and 4(d) of the License.

.

In addition, if you combine or link compiled forms of this Software with software that is licensed under the GPLv2 ("Combined Software") and if a court of competent jurisdiction determines that the patent provision (Se

ction

3), the indemnity provision (Section 9) or other Section of the License conflicts with the conditions of the GPLv2, you may retroactively and prospectively choose to deem waived or otherwise exclude such Section(s) of the License, but only in their entirety and only with respect to the Combined Software.

Files: debian/\*

Copyright: 2003-2020 Sylvestre Ledru and others

License: APACHE-2-LLVM-EXCEPTIONS

On Debian systems the full text of the Apache Software License 2.0 can be found in the `/usr/share/common-licenses/Apache-2.0' file.

.

---- LLVM Exceptions to the Apache 2.0 License ----

.

As an exception, if, as a result of your compiling your source code, portions

of this Software are embedded into an Object form of such source code, you

may redistribute such embedded portions in such Object form without complying

with the conditions of Sections 4(a), 4(b) and 4(d) of the License.

.

In addition, if you combine or link compiled forms of this Software with software that is licensed under the GPLv2 ("Combined Software") and if a court of competent jurisdiction determines that the patent provision (Section

3), the indemnity provision (Section 9) or other Section of the License conflicts with the conditions of the GPLv2, you may retroactively and prospectively choose to deem waived or otherwise exclude such Section(s) of

the License, but only in their entirety and only with respect to the Combined Software.

Files: compiler-rt/lib/BlocksRuntime/\*

lldb/tools/debugserver/source/MacOSX/stack\_logging.h

Copyright: 2008-2010 Apple, Inc.

License: MIT

Files: llvm/lib/Support/reg\*

Copyright: 1992, 1993, 1994 Henry Spencer

1992, 1993, 1994 The Regents of the University of California

License: BSD-3-clause

Files: llvm/lib/Support/MD5.cpp llvm/include/llvm/Support/MD5.h

Copyright: 2001 Alexander Peslyak <solar at openwall.com>

License: solar-public-domain

This software was written by Alexander Peslyak in 2001. No copyright is claimed, and the software is hereby placed in the public domain.

In case this attempt to disclaim copyright and place the software in the public domain is deemed null and void, then the software is

Copyright (c) 2001 Alexander Peslyak and it is hereby released to the general public under the following terms:

- Redistribution and use in source and binary forms, with or without modification, are permitted.

- \* There's ABSOLUTELY NO WARRANTY, express or implied.

Files: lldb/third\_party/Python/module/unittest2\*

Copyright: 1999-2003 Steve Purcell

2003-2010 Python Software Foundation

License: Python

This module is free software, and you may redistribute it and/or modify it under the same terms as Python itself, so long as this copyright message

and disclaimer are retained in their original form.

- IN NO EVENT SHALL THE AUTHOR BE LIABLE TO ANY PARTY FOR DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OF THIS CODE, EVEN IF THE AUTHOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

- THE AUTHOR SPECIFICALLY DISCLAIMS ANY WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE CODE PROVIDED HEREUNDER IS ON AN "AS IS" BASIS, AND THERE IS NO OBLIGATION WHATSOEVER TO PROVIDE MAINTENANCE, SUPPORT, UPDATES, ENHANCEMENTS, OR MODIFICATIONS.

Files: llvm/llvmtest/YAMLParse/\*

Copyright: 2006 Kirill Simonov

License: MIT

Files: llvm/utils/unittest/googletest/\*

Copyright: 2006-2008, Google Inc.

License: BSD-3-Clause

Files: llvm/utils/unittest/googlemock/\*  
Copyright: 2008, Google Inc.  
License: BSD-3-Clause

Files: clang/lib/Headers/cuda\_wrappers/\*  
clang/lib/Headers/avx512vlp2intersectintrin.h  
clang/lib/Headers/avx512vp2intersectintrin.h  
Copyright: 2016-2020, Google Inc.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

- The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

- THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

License: MIT

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is

furnished to do so, subject to the following conditions:

.  
The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

.  
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

## liblocale-gettext-perl

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: Locale-gettext

Upstream-Contact: Phillip Vandry <[vandry@TZONE.ORG](mailto:vandry@TZONE.ORG)>

Source: <https://metacpan.org/release/gettext>

Files: \*

Copyright: 1996-2005, Phillip Vandry <[vandry@TZONE.ORG](mailto:vandry@TZONE.ORG)>

License: Artistic or GPL-1+

Files: debian/\*

Copyright: 1998-2009, Raphaël Hertzog <[hertzog@debian.org](mailto:hertzog@debian.org)>

2008, Niko Tyni <[ntyni@debian.org](mailto:ntyni@debian.org)>

2010-2011, gregor herrmann <[gregoa@debian.org](mailto:gregoa@debian.org)>

License: Artistic or GPL-1+

License: Artistic

This program is free software; you can redistribute it and/or modify it under the terms of the Artistic License, which comes with Perl.

.  
On Debian systems, the complete text of the Artistic License can be found in ``/usr/share/common-licenses/Artistic'`.

License: GPL-1+

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by

the Free Software Foundation; either version 1, or (at your option) any later version.

.  
On Debian systems, the complete text of version 1 of the GNU General Public License can be found in ``/usr/share/common-licenses/GPL-1'`.

## liblognorm5

Author: Rainer Gerhards

Download: <http://liblognorm.sourceforge.net/>

Files: \*

Copyright: 2010 Rainer Gerhards and Adiscon GmbH.

License: LGPL-2.1+

Files: compat/strndup.c  
tools/logrecord.h

Copyright: 2015 Rainer Gerhards and Adiscon

License: Apache-2.0

Files: debian/\*

Copyright: 2010-2016 Pierre Chifflier <pollux@debian.org>

License: LGPL-2.1+

License: LGPL-2.1+

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

.  
This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

.  
On Debian systems, the complete text of the GNU Lesser General Public License version 2.1 text can be found in `"/usr/share/common-licenses/LGPL-2.1"`.

License: Apache-2.0

Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at

.  
<http://www.apache.org/licenses/LICENSE-2.0>  
-or-

see COPYING.ASL20 in the source distribution

.  
Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

.  
On Debian systems, the complete text of the Apache License version 2.0 text can be found in "/usr/share/common-licenses/Apache-2.0".

## liblua5.3-0

Format: <http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>  
Upstream-Name: Lua team  
Upstream-Contact: team@lua.org  
Source: <http://www.lua.org/>

Files: \*

Copyright: 1994–2015 Lua.org, PUC-Rio.

Comment: In the Lua community this license is better known as "MIT".

Unfortunately other variants of this license are also known as "MIT".

To obtain a machine interpretable copyright file Debian prefers to name this

version of the MIT license using the non ambiguous term "Expat".

License: Expat

Permission is hereby granted, free of charge, to any person obtaining a copy

of this software and associated documentation files (the "Software"), to deal

in the Software without restriction, including without limitation the rights

to use, copy, modify, merge, publish, distribute, sublicense, and/or sell

copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

.  
The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

.  
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL



THE  
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER  
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING  
FROM,  
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS  
IN THE  
SOFTWARE.

## liblz4-1

Format: [https://www.debian.org/doc/packaging-manuals/copyright-format/1.0](https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/)  
/  
Upstream-Name: lz4  
Source: <https://github.com/Cyan4973/lz4>

Files: \*  
Copyright: Copyright (C) 2011-2017, Yann Collet.  
License: BSD-2-clause

Files: lib/\*  
Copyright: Copyright (C) 2011-2017, Yann Collet.  
License: BSD-2-clause

Files: lib/liblz4.pc.in  
Copyright: Copyright (C) 2011-2014, Yann Collet.  
License: BSD-2-clause

Files: lib/lz4frame.c  
lib/lz4frame\_static.h  
lib/xxhash.c  
lib/xxhash.h  
Copyright: Copyright (C) 2011-2016, Yann Collet.  
License: BSD-2-clause

Files: programs/\*  
Copyright: Copyright (C) 2011-2016, Yann Collet.  
License: GPL-2+

Files: programs/lz4io.c  
Copyright: Copyright (C) 2011-2017, Yann Collet.  
License: GPL-2+

Files: programs/platform.h  
Copyright: Copyright (C) 2016 -present, Przemyslaw Skibinski, Yann Collet  
License: GPL-2+

Files: programs/util.h  
Copyright: Copyright (C) 2016 -present, Przemyslaw Skibinski, Yann Collet  
License: GPL-2+

Files: ./examples/printVersion.c  
Copyright: Takayuki Matsuoka & Yann Collet  
License: GPL-2

Files: ./examples/blockStreaming\_lineByLine.c  
./examples/blockStreaming\_doubleBuffer.c  
Copyright: Takayuki Matsuoka  
License: GPL-2

Files: ./examples/HCStreaming\_ringBuffer.c  
./examples/blockStreaming\_ringBuffer.c  
Copyright: Yann Collet  
License: GPL-2

Files: ./examples/compress\_functions.c  
./examples/simple\_buffer.c  
Copyright: Kyle Harper  
License: BSD-2-clause

Files: debian/\*  
Copyright: 2013 Nobuhiro Iwamatsu <iwamatsu@debian.org>  
License: GPL-2+

License: GPL-2  
This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; version 2 dated June, 1991.

.

On Debian systems, the complete text of version 2 of the GNU General Public License can be found in '/usr/share/common-licenses/GPL-2'.

License: GPL-2+  
This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; version 2 dated June, 1991, or (at your option) any later version.

.

On Debian systems, the complete text of version 2 of the GNU General Public License can be found in '/usr/share/common-licenses/GPL-2'.

License: BSD-2-clause

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- 
- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

•  
THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

## liblzma5

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: XZ Utils

Upstream-Contact:

Lasse Collin <lasse.collin@tukaani.org>

<https://tukaani.org/xz/lists.html>

Source:

<https://tukaani.org/xz>

<https://git.tukaani.org/xz.git>

Comment:

XZ Utils is developed and maintained upstream by Lasse Collin. Major portions are based on code by other authors; see AUTHORS for details. Most of the source has been put into the public domain, but some files have not (details below).

.  
This file describes the source package. The binary packages contain some files derived from other works: for example, images in the API documentation come from Doxygen.

License:

Different licenses apply to different files in this package. Here is a rough summary of which licenses apply to which parts of this package (but check the individual files to be sure!):

- .
  - liblzma is in the public domain.
- .
  - xz, xzdec, and lzmadec command line tools are in the public domain unless GNU getopt\_long had to be compiled and linked in from the lib directory. The getopt\_long code is under GNU LGPLv2.1+.
- .
  - The scripts to grep, diff, and view compressed files have been adapted from gzip. These scripts and their documentation are under GNU GPLv2+.
- .
  - All the documentation in the doc directory and most of the XZ Utils specific documentation files in other directories are in the public domain.
- .
  - Translated messages are in the public domain.
- .
  - The build system contains public domain files, and files that are under GNU GPLv2+ or GNU GPLv3+. None of these files end up in the binaries being built.
- .
  - Test files and test code in the tests directory, and debugging utilities in the debug directory are in the public domain.
- .
  - The extra directory may contain public domain files, and files that are under various free software licenses.

.  
You can do whatever you want with the files that have been put into the public domain. If you find public domain legally problematic, take the previous sentence as a license grant. If you still find the lack of copyright legally problematic, you have too many lawyers.

.  
As usual, this software is provided "as is", without any warranty.

.  
If you copy significant amounts of public domain code from XZ Utils into your project, acknowledging this somewhere in your software is polite (especially if it is proprietary, non-free software), but

naturally it is not legally required. Here is an example of a good notice to put into "about box" or into documentation:

```
.
 This software includes code from XZ Utils <http://tukaani.org/xz/>.
.
The following license texts are included in the following files:
- COPYING.LGPLv2.1: GNU Lesser General Public License version 2.1
- COPYING.GPLv2: GNU General Public License version 2
- COPYING.GPLv3: GNU General Public License version 3
.
Note that the toolchain (compiler, linker etc.) may add some code
pieces that are copyrighted. Thus, it is possible that e.g. liblzma
binary wouldn't actually be in the public domain in its entirety
even though it contains no copyrighted code from the XZ Utils source
package.
.
If you have questions, don't hesitate to ask the author(s) for more
information.
```

Files: \*

```
Copyright: 2006-2018, Lasse Collin
 1999-2008, Igor Pavlov
 2006, Ville Koskinen
 1998, Steve Reid
 2000, Wei Dai
 2003, Kevin Springle
 2009, Jonathan Nieder
 2010, Anders F Björklund
```

License: PD

This file has been put in the public domain.  
You can do whatever you want with this file.

Comment:

```
From: Lasse Collin <lasse.collin@tukaani.org>
To: Jonathan Nieder <jrnieder@gmail.com>
Subject: Re: XZ utils for Debian
Date: Sun, 19 Jul 2009 13:28:23 +0300
Message-Id: <200907191328.23816.lasse.collin@tukaani.org>
```

```
.
[...]
```

```
.
> AUTHORS, ChangeLog, COPYING, README, THANKS, TODO,
> dos/README, windows/README
```

```
.
COPYING says that most docs are in the public domain. Maybe that's not
clear enough, but on the other hand it looks a bit stupid to put
copyright information in tiny and relatively small docs like README.
.
```

I don't dare to say that `_all_ XZ Utils` specific docs are in the public domain unless otherwise mentioned in the file. I'm including PDF files generated by `groff + ps2pdf`, and some day I might include Doxygen-generated HTML docs too. Those don't include any copyright notices, but it seems likely that `groff + ps2pdf` or at least Doxygen put some copyrighted content into the generated files.

Files: `INSTALL NEWS PACKAGERS`

`windows/README-Windows.txt`

`windows/INSTALL-MinGW.txt`

Copyright: 2009-2010, Lasse Collin

License: probably-PD

See the note on `AUTHORS`, `README`, and so on above.

Files: `src/scripts/* lib/* extra/scanlzma/scanlzma.c`

Copyright: © 1993, Jean-loup Gailly

© 1989-1994, 1996-1999, 2001-2007, Free Software Foundation, Inc.

© 2006 Timo Lindfors

2005, Charles Levert

2005, 2009, Lasse Collin

2009, Andrew Dudman

Other-Authors: Paul Eggert, Ulrich Drepper

License: GPL-2+

Files: `src/scripts/Makefile.am src/scripts/xzless.1`

Copyright: 2009, Andrew Dudman

2009, Lasse Collin

License: PD

This file has been put in the public domain.

You can do whatever you want with this file.

Files: `doc/examples/xz_pipe_comp.c doc/examples/xz_pipe_decomp.c`

Copyright: 2010, Daniel Mealha Cabrita

License: PD

Not copyrighted -- provided to the public domain.

Files: `lib/getopt.c lib/getopt1.c lib/getopt.in.h`

Copyright: © 1987-2007 Free Software Foundation, Inc.

Other-Authors: Ulrich Drepper

License: LGPL-2.1+

Files: `m4/getopt.m4 m4/posix-shell.m4`

Copyright: © 2002-2006, 2008 Free Software Foundation, Inc.

© 2007-2008 Free Software Foundation, Inc.

Other-Authors: Bruno Haible, Paul Eggert

License: permissive-fsf

Files: m4/acx\_pthread.m4

Copyright: © 2008, Steven G. Johnson <stevenj@alum.mit.edu>

License: Autoconf

files: m4/ax\_check\_capsicum.m4

Copyright: © 2014, Google Inc.

© 2015, Lasse Collin <lasse.collin@tukaani.org>

License: permissive-nowarranty

Files: Doxyfile.in

Copyright: © 1997-2007 by Dimitri van Heesch

Origin: Doxygen 1.4.7

License: GPL-2

Files: src/liblzma/check/crc32\_table\_?e.h

src/liblzma/check/crc64\_table\_?e.h

src/liblzma/lzma/fastpos\_table.c

src/liblzma/rangecoder/price\_table.c

Copyright: none, automatically generated data

Generated-With:

src/liblzma/check/crc32\_tablegen.c

src/liblzma/check/crc64\_tablegen.c

src/liblzma/lzma/fastpos\_tablegen.c

src/liblzma/rangecoder/price\_tablegen.c

License: none

No copyright to license.

Files: .gitignore m4/.gitignore po/.gitignore po/LINGUAS po/POTFILES.in

Copyright: none; these are just short lists.

License: none

No copyright to license.

Files: tests/compress\_prepared\_bcj\_\*

Copyright: 2008-2009, Lasse Collin

Source-Code: tests/bcj\_test.c

License: PD

This file has been put into the public domain.

You can do whatever you want with this file.

Comment:

changelog.gz (commit 975d8fd) explains:

.

Recreated the BCJ test files for x86 and SPARC. The old files were linked with crt\*.o, which are copyrighted, and thus the old test files were not in the public domain as a whole. They

are freely distributable though, but it is better to be careful  
and avoid including any copyrighted pieces in the test files.  
The new files are just compiled and assembled object files,  
and thus don't contain any copyrighted code.

Files: po/cs.po po/de.po po/fr.po

Copyright: 2010, Marek Černocký  
          2010, Andre Noll  
          2011, Adrien Nader

License: PD

This file is put in the public domain.

Files: po/it.po po/pl.po

Copyright: 2009, 2010, Gruppo traduzione italiano di Ubuntu-it  
          2010, Lorenzo De Liso  
          2009, 2010, 2011, Milo Casagrande  
          2011, Jakub Bogusz

License: PD

This file is in the public domain

Files: INSTALL.generic

Copyright: © 1994, 1995, 1996, 1999, 2000, 2001, 2002, 2004, 2005,  
          2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.

License: permissive-nowarranty

Files: dos/config.h

Copyright: © 1992, 1993, 1994, 1999, 2000, 2001, 2002, 2005  
          Free Software Foundation, Inc.  
          2007-2010, Lasse Collin

Other-Authors: Roland McGrath, Akim Demaille, Paul Eggert,  
              David Mackenzie, Bruno Haible, and many others.

Origin: configure.ac from XZ Utils,  
        visibility.m4 serial 1 (gettext-0.15),  
        Autoconf 2.52g

License: config-h

configure.ac:

```
.
Author: Lasse Collin

This file has been put into the public domain.
You can do whatever you want with this file.
.
```

visibility.m4:

```
.
dnl Copyright (C) 2005 Free Software Foundation, Inc.
dnl This file is free software; the Free Software Foundation
```



```

 dnl gives unlimited permission to copy and/or distribute it,
 dnl with or without modifications, as long as this notice is preserved.
.
dnl From Bruno Haible.
.
comments from Autoconf 2.52g:
.
Copyright 1992, 1993, 1994, 1999, 2000, 2001, 2002
Free Software Foundation, Inc.
.
[...]
.
As a special exception, the Free Software Foundation gives unlimited
permission to copy, distribute and modify the configure scripts that
are the output of Autoconf. You need not follow the terms of the GNU
General Public License when using or distributing such scripts, even
though portions of the text of Autoconf appear in them. The GNU
General Public License (GPL) does govern all other use of the materia
1 # that constitutes the Autoconf program.
.
On Debian systems, the complete text of the GNU General Public
License version 2 can be found in '/usr/share/common-licenses/GPL-2'.
dos/config.h was generated with autoheader, which tells Autoconf to
output a script to generate a config.h file and then runs it.

Files: po/Makevars
Origin: gettext-runtime/po/Makevars (gettext-0.12)
Copyright: © 2003 Free Software Foundation, Inc.
Authors: Bruno Haible
License: LGPL-2.1+
The gettext-runtime package is under the LGPL, see files intl/COPYING.LI
B-2.0
and intl/COPYING.LIB-2.1.
.
On Debian systems, the complete text of intl/COPYING.LIB-2.0 from
gettext-runtime 0.12 can be found in '/usr/share/common-licenses/LGPL-2'
and the text of intl/COPYING.LIB-2.1 can be found in
'/usr/share/common-licenses/LGPL-2.1'.
.
po/Makevars consists mostly of helpful comments and does not contain a
copyright and license notice.

Files: COPYING.GPLv2 COPYING.GPLv3 COPYING.LGPLv2.1
Copyright: © 1989, 1991, 1999, 2007 Free Software Foundation, Inc.
License: noderivs

```

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

Files: debian/\*

Copyright: 2009-2012, Jonathan Nieder

License: PD-debian

The Debian packaging files are in the public domain.

You may freely use, modify, distribute, and relicense them.

License: LGPL-2.1+

This program is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1, or (at your option) any later version.

.  
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

.  
You should have received a copy of the GNU Lesser General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA.

.  
On Debian systems, the complete text of the GNU Lesser General Public License version 2.1 can be found in '/usr/share/common-licenses/LGPL-2.1'.

License: GPL-2

Permission to use, copy, modify, and distribute this software and its documentation under the terms of the GNU General Public License is hereby granted. No representations are made about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty. See the GNU General Public License for more details.

.  
Documents produced by doxygen are derivative works derived from the input used in their production; they are not affected by this license.

.  
On Debian systems, the complete text of the version of the GNU General Public License distributed with Doxygen can be found in '/usr/share/common-licenses/GPL-2'.

License: GPL-2+

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2, or (at your option) any later version.

.  
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA.

.  
On Debian systems, the complete text of the GNU General Public License version 2 can be found in '/usr/share/common-licenses/GPL-2'.

#### License: Autoconf

This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version.

.  
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License along with this program. If not, see <<http://www.gnu.org/licenses/>>.

.  
As a special exception, the respective Autoconf Macro's copyright owner gives unlimited permission to copy, distribute and modify the configure scripts that are the output of Autoconf when processing the Macro. You need not follow the terms of the GNU General Public License when using or distributing such scripts, even though portions of the text of the Macro appear in them. The GNU General Public License (GPL) does govern all other use of the material that constitutes the Autoconf Macro.

.  
This special exception to the GPL applies to versions of the Autoconf Macro released by the Autoconf Archive. When you make and distribute a modified version of the Autoconf Macro, you may extend this special exception to the GPL to apply to your modified version as well.

.  
On Debian systems, the complete text of the GNU General Public License version 3 can be found in '/usr/share/common-licenses/GPL-3'.

License: permissive-fsf

This file is free software; the Free Software Foundation gives unlimited permission to copy and/or distribute it, with or without modifications, as long as this notice is preserved.

License: permissive-nowarranty

Copying and distribution of this file, with or without modification, are permitted in any medium without royalty provided the copyright notice and this notice are preserved. This file is offered as-is, without warranty of any kind.

## libmagic1

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: file

Upstream-Contact: [https://bugs.astron.com/my\\_view\\_page.php](https://bugs.astron.com/my_view_page.php)

Source: <ftp://ftp.astron.com/pub/file/>

Files: \*

Copyright: 1985-1995 Ian F. Darwin

1994-2016 Christos Zoulas <[christos@zoulas.com](mailto:christos@zoulas.com)>

License: BSD-2-Clause-alike

Files:

src/apprentice.c

src/ascmagic.c

src/asprintf.c

src/compress.c

src/dprintf.c

src/encoding.c

src/file.c

src/fsmagic.c

src/is\_tar.c

src/print.c

src/softmagic.c

src/vasprintf.c

Copyright:

Ian F. Darwin 1986-1995.

maintained 1995-present by Christos Zoulas and others.

License: BSD-2-Clause-alike

Files:

src/funcs.c

src/magic.c

src/readelf.c  
tests/test.c  
Copyright: 2003 Christos Zoulas  
License: BSD-2-Clause-alike

Files:  
src/apptype.c  
Copyright: Eberhard Mattes  
License: public-domain

Files:  
src/cdf.c  
src/cdf\_time.c  
src/der.c  
src/der.h  
src/readcdf.c  
Copyright: 2008 Christos Zoulas  
License: BSD-2-Clause-netbsd

Files:  
src/getline.c  
Copyright: 2011 The NetBSD Foundation, Inc.  
License: BSD-2-Clause-netbsd

Files:  
src/fmtcheck.c  
src/getopt\_long.c  
Copyright: 2000 The NetBSD Foundation, Inc.  
License: BSD-2-Clause-netbsd

Files:  
src/strcasestr.c  
Copyright: 1990, 1993 The Regents of the University of California  
License: BSD-2-Clause-regents

Files:  
src/strlcat.c  
src/strlcpy.c  
Copyright: 1998 Todd C. Miller <Todd.Miller@courtesan.com>  
License: MIT-Old-Style-with-legal-disclaimer-2

Files:  
debian/\*  
Copyright:  
2007-2013 Daniel Baumann <mail@daniel-baumann.ch>  
2014-2020 Christoph Biedl <debian.axhn@manchmal.in-ulm.de>

License: BSD-2-Clause-alike

License: BSD-2-Clause-alike

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice immediately at the beginning of the file, without modification, this list of conditions, and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

.  
THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE

SE  
ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR

OR  
ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT

LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY

OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Comment: Extra clause about copyright placement "immediately at the beginning of the file, without modification".

License: public-domain

Written by Eberhard Mattes and put into the public domain

License: BSD-2-Clause-netbsd

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

.  
THIS SOFTWARE IS PROVIDED BY THE NETBSD FOUNDATION, INC. AND CONTRIBUTORS  
S

``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE FOUNDATION OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: BSD-2-Clause-regents

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

.  
THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: MIT-Old-Style-with-legal-disclaimer-2

Permission to use, copy, modify, and distribute this software for any

purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

.  
THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

## libmagic-mgc

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>  
/

Upstream-Name: file

Upstream-Contact: [https://bugs.astron.com/my\\_view\\_page.php](https://bugs.astron.com/my_view_page.php)

Source: <ftp://ftp.astron.com/pub/file/>

Files: \*

Copyright: 1985-1995 Ian F. Darwin

1994-2016 Christos Zoulas <[christos@zoulas.com](mailto:christos@zoulas.com)>

License: BSD-2-Clause-alike

Files:

src/apprentice.c

src/ascmagic.c

src/asprintf.c

src/compress.c

src/dprintf.c

src/encoding.c

src/file.c

src/fsmagic.c

src/is\_tar.c

src/print.c

src/softmagic.c

src/vasprintf.c

Copyright:

Ian F. Darwin 1986-1995.

maintained 1995-present by Christos Zoulas and others.

License: BSD-2-Clause-alike

Files:

src/funcs.c

src/magic.c

src/readelf.c



tests/test.c  
Copyright: 2003 Christos Zoulas  
License: BSD-2-Clause-alike

Files:  
src/apptype.c  
Copyright: Eberhard Mattes  
License: public-domain

Files:  
src/cdf.c  
src/cdf\_time.c  
src/der.c  
src/der.h  
src/readcdf.c  
Copyright: 2008 Christos Zoulas  
License: BSD-2-Clause-netbsd

Files:  
src/getline.c  
Copyright: 2011 The NetBSD Foundation, Inc.  
License: BSD-2-Clause-netbsd

Files:  
src/fmtcheck.c  
src/getopt\_long.c  
Copyright: 2000 The NetBSD Foundation, Inc.  
License: BSD-2-Clause-netbsd

Files:  
src/strcasestr.c  
Copyright: 1990, 1993 The Regents of the University of California  
License: BSD-2-Clause-regents

Files:  
src/strlcat.c  
src/strlcpy.c  
Copyright: 1998 Todd C. Miller <Todd.Miller@courtesan.com>  
License: MIT-Old-Style-with-legal-disclaimer-2

Files:  
debian/\*  
Copyright:  
2007-2013 Daniel Baumann <mail@daniel-baumann.ch>  
2014-2020 Christoph Biedl <debian.axhn@manchmal.in-ulm.de>  
License: BSD-2-Clause-alike

License: BSD-2-Clause-alike

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice immediately at the beginning of the file, without modification, this list of conditions, and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

.  
THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Comment: Extra clause about copyright placement "immediately at the beginning of the file, without modification".

License: public-domain

Written by Eberhard Mattes and put into the public domain

License: BSD-2-Clause-netbsd

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

.  
THIS SOFTWARE IS PROVIDED BY THE NETBSD FOUNDATION, INC. AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE FOUNDATION OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

TED

TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR

PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE FOUNDATION OR CONTRIBUTORS

BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE

POSSIBILITY OF SUCH DAMAGE.

License: BSD-2-Clause-regents

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE

SE

ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL

AL

DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT

CT

LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY

Y

OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: MIT-Old-Style-with-legal-disclaimer-2

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above

copyright notice and this permission notice appear in all copies.

.  
THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

## libmd0

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>  
/

Files:

\*

Copyright:

Copyright © 2009, 2011, 2016 Guillem Jover <guillem@hadrons.org>

License: BSD-3-clause

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

.  
THIS SOFTWARE IS PROVIDED ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES,  
S,

INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS;

OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Files:

include/sha2.h

src/sha2.c

Copyright:

Copyright © 2000-2001, Aaron D. Gifford

All rights reserved.

License: BSD-3-clause-Aaron-D-Gifford

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the copyright holder nor the names of contributor

s  
may be used to endorse or promote products derived from this software without specific prior written permission.

.  
THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTOR(S) ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE

ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTOR(S) BE LIABLE

FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL

DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT

LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY

OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Files:

include/rmd160.h

src/rmd160.c

Copyright:

Copyright © 2001 Markus Friedl. All rights reserved.

License: BSD-2-clause

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright

notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

.  
THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR  
IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES  
S

OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED.  
IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT,  
INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT  
NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,  
DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY  
THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT  
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF  
THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Files:

src/md2.c

Copyright:

Copyright (c) 2001 The NetBSD Foundation, Inc.

All rights reserved.

.  
This code is derived from software contributed to The NetBSD Foundation  
by Andrew Brown.

License: BSD-2-clause-NetBSD

Redistribution and use in source and binary forms, with or without  
modification, are permitted provided that the following conditions  
are met:

1. Redistributions of source code must retain the above copyright  
notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright  
notice, this list of conditions and the following disclaimer in the  
documentation and/or other materials provided with the distribution.

.  
THIS SOFTWARE IS PROVIDED BY THE NETBSD FOUNDATION, INC. AND CONTRIBUTOR  
S

``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED  
TED

TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR  
AR

PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE FOUNDATION OR CONTRIBUTOR  
S

BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR  
CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF  
SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS  
INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN  
CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)  
ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF T

HE

POSSIBILITY OF SUCH DAMAGE.

Files:

man/rmd160.3

man/sha1.3

man/sha2.3

Copyright:

Copyright © 1997, 2003, 2004 Todd C. Miller <Todd.Miller@courtesan.com>

License: ISC

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Files:

man/mdX.3

src/helper.c

Copyright:

Poul-Henning Kamp <phk@login.dkuug.dk>

License: Beerware

"THE BEER-WARE LICENSE" (Revision 42):

<phk@login.dkuug.dk> wrote this file. As long as you retain this notice you

can do whatever you want with this stuff. If we meet some day, and you think

this stuff is worth it, you can buy me a beer in return. Poul-Henning Kamp

Files:

include/md4.h

src/md4.c

Copyright:

Colin Plumb

Todd C. Miller

License: public-domain-md4

This code implements the MD4 message-digest algorithm.

The algorithm is due to Ron Rivest. This code was

written by Colin Plumb in 1993, no copyright is claimed.

This code is in the public domain; do with it what you wish.  
Todd C. Miller modified the MD5 code to do MD4 based on RFC 1186.

Files:

include/md5.h  
src/md5.c

Copyright:

Colin Plumb

License: public-domain-md5

This code implements the MD5 message-digest algorithm.  
The algorithm is due to Ron Rivest. This code was  
written by Colin Plumb in 1993, no copyright is claimed.  
This code is in the public domain; do with it what you wish.

Files:

include/sha1.h  
src/sha1.c

Copyright:

Steve Reid <steve@edmweb.com>

License: public-domain-sha1

100% Public Domain

## libmnl0

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: libmnl

Upstream-Contact: Pablo Neira Ayuso <pablo@netfilter.org>

Source: <http://www.netfilter.org/projects/libmnl/files>

Files: \*

Copyright: 2008-2012, Pablo Neira Ayuso <pablo@netfilter.org>

License: LGPL-2.1

Files: debian/\*

Copyright: 2010-2016, Anibal Monsalve Salazar <anibal@debian.org>

2012-2016, Neutron Soutmun <neutrons@debian.org>

License: GPL-2+

License: GPL-2+

This program is free software; you can redistribute it and/or modify  
it under the terms of the GNU General Public License as published by  
the Free Software Foundation; either version 2 of the License, or  
(at your option) any later version.

.

This program is distributed in the hope that it will be useful,



but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License along with this package; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA

.  
On Debian systems, the complete text of the GNU General Public License version 2 can be found in "/usr/share/common-licenses/GPL-2".

#### License: LGPL-2.1

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

.  
This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

.  
You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

.  
On Debian systems, the complete text of the GNU Lesser General Public License version 2.1 can be found in "/usr/share/common-licenses/LGPL-2.1".

### libmono-corlib4.5-dll

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: Mono

Source: <http://download.mono-project.com/sources/mono/>

Comment: Binaries included to bootstrap. See README.source

Files: \*

Copyright:

© 1995-1997 Peter Mattis, Spencer Kimball and Josh MacDonald

© 2000 Intel Corporation. All rights reserved.

© 2001 Andreas Jonsson

© 2001 Andrew Sutton

© 2001 Bob Smith. <http://www.thestuff.net>

© 2001 Chris Hynes  
© 2001 Christopher Podurgiel  
© 2001 Daniel Weber  
© 2001 David Dawkins  
© 2001 Derek Holden (dholden@draper.com)  
© 2001 Garrett Rooney (rooneg@electricjellyfish.net)  
© 2001 John Barnette  
© 2001 John R. Hicks (angryjohn69@nc.rr.com)  
© 2001 Krister Hansson  
© 2001 Mads Pultz  
© 2001 Marcel Narings  
© 2001 Martin Weindel  
© 2001 Matthew S. Ford  
© 2001 Michael Lambert, All Rights Reserved  
© 2001 Moonlight Enterprises, All Rights Reserved  
© 2001 Phillip Pearson (<http://www.myelin.co.nz>)  
© 2001 Radek Doulik  
© 2001 Ricardo Fernández Pascual  
© 2001 Scott Sanders  
© 2001 Wictor Wilén (wictor@iBizkit.se)  
© 2001-2002 Jason Diamond <http://injektilo.org/>  
© 2001-2002 Marcin Szczepanski  
© 2001-2002 Mike Kestner  
© 2001-2002 Nick Drochak II  
© 2001-2002 Southern Storm Software, Pty Ltd.  
© 2001-2002 Vladimir Vukicevic (vladimir@pobox.com)  
© 2001-2002 Wild West Software  
© 2001-2003 Ximian, Inc. <http://www.ximian.com>  
© 2002 Alejandro Sánchez Acosta <raciel@es.gnu.org>  
© 2002 Ameya Sailesh Gargesh (ameya\_13@yahoo.com)  
© 2002 Brian Ritchie  
© 2002 Chew Keong TAN  
© 2002 Chris J Breisch  
© 2002 Dan Lewis  
© 2002 Daniel Stodden <stodden@in.tum.de>  
© 2002 Duco Fijma  
© 2002 Franklin Wise  
© 2002 Free Software Foundation  
© 2002 Gaurav Vaish  
© 2002 Jaime Anguiano Olarra  
© 2002 John Donagher  
© 2002 Jon Guymon  
© 2002 Kevin Winchester  
© 2002 Kral Ferch  
© 2002 Lawrence Pit  
© 2002 Martin Adoue  
© 2002 Martin Baulig

© 2002 Matt Hunter  
© 2002 Miguel de Icaza  
© 2002 Owen Brady (Ocean at owenbrady dot net)  
© 2002 Piers Haken  
© 2002 Rodrigo Moya  
© 2002 Stuart Caborn  
© 2002 Ulrich Kunitz  
© 2002-2003 Dave Bettin  
© 2002-2003 Eduardo Garcia Cebollero <kiwnix@yahoo.es>  
© 2002-2003 Greg Reinacker, Reinacker & Associates, Inc. All rights reserved  
© 2002-2003 Jackson Harper, All rights reserved  
© 2002-2003 Sergey Chaban (serge@wildwestsoftware.com)  
© 2002-2003 Ville Palo  
© 2002-2004 Motus Technologies Inc. (<http://www.motus.com>)  
© 2002-2004 Neale Ferguson  
© 2002-2004 Tim Coleman  
© 2002-2005 Cesar Lopez Nataren  
© 2002-2005 Lluís Sanchez Gual  
© 2002-2005 Rafael Teixeira  
© 2002-2008 Daniel Morgan  
© 2002-2008 Mainsoft Corporation.  
© 2002-2011 Novell, Inc (<http://www.novell.com>)  
© 2003 Aleksey Sanin (aleksey@aleksey.com)  
© 2003 Alexandre Pigolkine (pigolkine@gmx.de)  
© 2003 Brad Fitzpatrick  
© 2003 Dominik Fretz  
© 2003 Duncan Mak, Ximian Inc.  
© 2003 Eric Glass  
© 2003 Erik LeBel  
© 2003 Gilles Freart  
© 2003 Ian MacLean  
© 2003 Jean-Marc André <jean-marc.andre@polymtl.ca>  
© 2003 Jochen Wezel (CompuMaster GmbH)  
© 2003 Johannes Roith <johannes@jroith.de>  
© 2003 Joshua Tauberer  
© 2003 Latitude Geographics Group, All rights reserved  
© 2003 Lee Mallabone <gnome@fonicmonkey.net>  
© 2003 Martin Willemoes Hansen  
© 2003 Oleg Tkachenko  
© 2003 Patrick Kalkman  
© 2003 Patrik Torstensson  
© 2003 Pedro Martínez Juliá <yoros@wanadoo.es>  
© 2003 Peter Van Isacker  
© 2003 Phillip Jerkins  
© 2003 PT Cakram Datalingga Duaribu <http://www.cd12000.com>  
© 2003 Stefan Görling

© 2003 The Mentalis.org Team (<http://www.mentalis.org/>)  
© 2003 Thong (Tum) Nguyen [[tum@veridicus.com](mailto:tum@veridicus.com)]  
© 2003-2004 Andreas Nahr  
© 2003-2004 Atsushi Enomoto  
© 2003-2004 Ben Maurer  
© 2003-2004 Bernie Solomon  
© 2003-2004 Carlos Guzman Alvarez  
© 2003-2004 Todd Berman  
© 2003-2007 Alp Toker <[alp@atoker.com](mailto:alp@atoker.com)>  
© 2003-2007 Juraj Skripsky  
© 2003-2008 Jonathan Pryor  
© 2003-2008 Niels Kokholm  
© 2003-2008 Peter Sestoft  
© 2004 Edd Dumbill  
© 2004 Everaldo Canuto  
© 2004 IT+ A/S (<http://www.itplus.dk>)  
© 2004 Ivan Hamilton  
© 2004 Luca Barbieri  
© 2004 Matthijs ter Woord  
© 2004 Punit Todi  
© 2004-2005 Geoff Norton.  
© 2004-2006 Jaroslaw Kowalski  
© 2004-2006 John Luke  
© 2004-2008 Gert Driesen  
© 2004-2008 HotFeet GmbH (<http://www.hotfeet.ch>)  
© 2004-2013 Charlie Poole  
© 2005 akiramei ([mei@work.email.ne.jp](mailto:mei@work.email.ne.jp))  
© 2005 Carlo Kok ([ck@carlo-kok.com](mailto:ck@carlo-kok.com))  
© 2005 David Waite ([mass@akuma.org](mailto:mass@akuma.org))  
© 2005 Hubert FONGARNAND  
© 2005 Iain McCoy  
© 2005 Senganal T  
© 2005 Sharif FarsiWeb, Inc. (<http://www.farsiweb.info>)  
© 2005 Voelcker Informatik AG  
© 2005-2007 Marek Sieradzki  
© 2005-2008 Jiri George Moudry  
© 2005-2008 Kornél Pál  
© 2005-2015 Jb Evain (<http://evain.net>)  
© 2006 Alexander Olk  
© 2006 Broadcom  
© 2006 Bruno Haible  
© 2006 Evaluant RC S.A  
© 2006 Forcom (<http://www.forcom.com.pl/>)  
© 2006 Marek Habersack  
© 2006 Matt Hargett  
© 2006 Patrick Earl  
© 2006 Sergey Tikhonov ([tsv@solvo.ru](mailto:tsv@solvo.ru))

© 2006 Sridhar Kulkarni  
© 2006-2007 Dmitry S. Kataev  
© 2006-2009 Daniel Nauck  
© 2006-2009 Jonathan Chambers  
© 2007 Andreas Noever  
© 2007 Dean Brettle  
© 2007 Marcos Cobena (<http://www.youcannoteatbits.org/>)  
© 2007 Randolph Chung  
© 2007-2008 Andreas Faerber  
© 2007-2008 Andreia Gaita  
© 2007-2008 Ivan N. Zlatev  
© 2007-2008 Pascal Craponne  
© 2007-2008 Stefan Klinger  
© 2008 Andy Hume  
© 2008 db4objects, Inc. (<http://www.db4o.com>)  
© 2008 Eric Butler  
© 2008 George Giolfan  
© 2008 James Fitzsimons  
© 2008 Michael Barker  
© 2008 Realtime Worlds Ltd  
© 2008-2009 Jérémie "Garuma" Laval  
© 2009 Aaron Bockover  
© 2009 Craig Sutherland  
© 2009 Eric Maupin (<http://www.ermau.com>)  
© 2009 Federico Di Gregorio  
© 2009 leppie (<http://xacc.wordpress.com/>)  
© 2009 Olivier Dufour [olivier\(dot\)duff\(at\)gmail\(dot\)com](mailto:olivier(dot)duff(at)gmail(dot)com)  
© 2011 Rodrigo Kumpera  
© 2011-2018 Xamarin Inc (<http://www.xamarin.com>)  
© 2015 Steffen Kiess  
© 2015-2016 Quamotion (<http://quamotion.mobi>)  
© 2015-2018 .NET Foundation  
© 2016 Unity Technologies (<https://www.unity3d.com>)  
© 2016 Dot net foundation.  
© 2016-2018 Microsoft

License: MIT

Files: debian/\*

Copyright: © 2002 Robert McQueen <[robot101@debian.org](mailto:robot101@debian.org)>  
© 2002-2003 Alp Toker <[alp@atoker.com](mailto:alp@atoker.com)>  
© 2004-2013 Mirco Bauer <[meebey@debian.org](mailto:meebey@debian.org)>  
© 2008-2010 Jo Shields <[directhex@apebox.org](mailto:directhex@apebox.org)>

License: GPL

Files: debian/detector/\*

Copyright: © Ilya Konstantinov <[future@shiny.co.il](mailto:future@shiny.co.il)>

© 2005 Colin Watson <cjwatson@debian.org>  
License: GPL-2

Files: libgc/\*

Copyright: © 1988-1989 Hans-J. Boehm, Alan J. Demers  
© 1991-1996 by Xerox Corporation. All rights reserved.  
© 1996-1999 by Silicon Graphics. All rights reserved.  
© 1998 Fergus Henderson. All rights reserved.  
© 1999-2004 by Hewlett-Packard Company. All rights reserved.  
© 1999-2001 by Red Hat, Inc. All rights reserved.

License: other

THIS MATERIAL IS PROVIDED AS IS, WITH ABSOLUTELY NO WARRANTY EXPRESSED OR IMPLIED. ANY USE IS AT YOUR OWN RISK.

.  
Permission is hereby granted to use or copy this program for any purpose, provided the above notices are retained on all copies. Permission to modify the code and to distribute modified code is granted, provided the above notices are retained, and a notice that the code was modified is included with the above copyright notice.

Files: external/api-doc-tools/external/SharpZipLib/\*,  
mono/benchmark/logic.cs,  
mcs/tools/sqlsharp/SqlSharpCli.cs,  
mcs/class/ICSharpCode.SharpZipLib/\*

Copyright: © 1998-2001 Free Software Foundation, Inc.  
© 2000-2016 SharpZipLib Contributors  
© 2001 Southern Storm Software, Pty Ltd.  
© 2001-2005 Mike Krueger  
© 2004 Francisco T. Martinez <paco@mfcon.com>  
© 2004-2005 John Reilly

License: GPL-2+

Files: mcs/tools/pdb2mdb/\*,  
mcs/class/MicrosoftAjaxLibrary/\*,  
mcs/class/System.Web.Mvc3/\*,  
docs/HtmlAgilityPack/\*

Copyright: © 2003 Ximian, Inc (<http://www.ximian.com>)  
© 2007-2009 Microsoft Corporation  
© 2009 Simon Mourier

License: Ms-PL

Files: external/pi-doc-tools/external/Lucene.Net.Light/\*,  
external/nuget-buildtasks/\*,  
mcs/tools/monodoc/Lucene.Net/\*,  
mcs/class/dlr/\*

Copyright: © 2004 The Apache Software Foundation

© 2015 .NET Foundation  
© 2016 Microsoft Corporation  
License: Apache-2.0

Files: mcs/tools/csharp/repl.cs,  
      mcs/mcs/\*  
Copyright: © 2001-2003 Ximian, Inc (<http://www.ximian.com>)  
          © 2003-2009 Novell, Inc  
          © 2008 John Resig ([jquery.com](http://jquery.com))  
License: MIT or GPL-2

Files: mcs/tools/csharp/getline.cs  
Copyright: © 2008 Novell, Inc.  
License: MIT or Apache-2.0

Files: mcs/tools/lc/\*  
Copyright: © 2009 RemObjects Software  
          © 2008 Novell (<http://www.novell.com>)  
License: MIT

Files: mcs/class/System.Web.Extensions/System.Web.Script.Serialization/JS  
      ON/\*  
Copyright: © 2007 James Newton-King  
License: MIT

Files: external/ikdasm/\*,  
      external/ikvm/\*,  
      mcs/nunit24/\*  
Copyright: © 2000-2002 Philip A. Craig  
          © 2002-2004 James W. Newkirk  
          © 2002-2004 Michael C. Two  
          © 2002-2004 Alexei A. Vorontsov  
          © 2002-2008 Charlie Poole  
          © 2009-2015 Jeroen Frijters  
          © 2011 Marek Safar

License: other

This software is provided 'as-is', without any express or implied warranty.

In no event will the authors be held liable for any damages arising from the use of this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to

the following restrictions:

- .
  1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment (see the following) in the product documentation is required.
- .

Portions Copyright © 2002-2007 Charlie Poole or Copyright © 2002-2004 James W. Newkirk, Michael C. Two, Alexei A. Vorontsov or Copyright © 2000-2002 Philip A. Craig
- .
  2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
- .
  3. This notice may not be removed or altered from any source distribution.

Files: mono/utils/strtod.c,  
mcs/nunit24/NUnitExtensions/core/RowTest/\*,  
mcs/nunit24/NUnitExtensions/framework/RowTestAttribute.cs,  
mcs/nunit24/NUnitExtensions/framework/SpecialValue.cs,  
mcs/nunit24/NUnitExtensions/framework/RowAttribute.cs,  
mcs/nunit24/NUnitExtensions/framework/RowTest/\*

Copyright: © 1991-2001 by Lucent Technologies  
© 2007 Andreas Schlapsi

License: MIT

Files: ikvm-native/\*,  
mono/io-layer/wapi\_glob.\*,  
mono/utils/freebsd-\*,  
mcs/jay/\*,  
mcs/class/RabbitMQ.Client/docs/\*

Copyright: © 1989-1993 The Regents of the University of California. All rights reserved.

© 1996-1998 John D. Polstra.  
© 2004 Apple Computer, Inc.  
© 2004 Jeroen Frijters  
© 2004 The Mozilla Foundation  
© 2009 AMQP Working Group

License: BSD



Files: mcs/class/Mono.CodeContracts/\*  
Copyright: © 2010 Chris Bacon  
          © 2011 Alexander Chebaturkin  
License: MIT

Files: mcs/class/Mono.Parallel/\*  
Copyright: © 2008-2011 Jérémie "Garuma" Laval  
License: MIT

Files: mcs/class/System.ComponentModel.Composition.4.5/\*  
Copyright: © Microsoft Corporation. All rights reserved.  
License: Ms-PL  
Comment:

    This directory contains an import of Microsoft's Managed Extensibility  
    2  
    Preview 4 as downloaded from: <http://mef.codeplex.com/>  
    Licensed under Ms-PL: <http://mef.codeplex.com/license>

Files: mcs/class/System.Net.Http/\*  
Copyright: © 2011-2012 Xamarin Inc (<http://www.xamarin.com>)  
License: MIT

Files: mcs/class/System.Threading.Tasks.Dataflow/\*  
Copyright: © 2011 Jérémie "garuma" Laval  
          © 2012 Petr Onderka  
License: MIT

Files: external/aspnetwebstack/\*,  
       mcs/class/System.Web.Mvc3/\*,  
       mcs/class/System.Json.Microsoft/\*  
Copyright: © Microsoft Corporation. All rights reserved.  
License: Apache-2.0  
Comment:  
    This directory contains an import of Microsoft's ASP.NET MVC project:  
    <http://aspnetwebstack.codeplex.com/>  
    Licensed under Apache-2.0: <http://aspnetwebstack.codeplex.com/license>

Files: external/boringssl/decrepit/ssl/\*,  
       external/boringssl/ssl/\*,  
       external/boringssl/crypto/bn/exponentiation.c,  
       external/boringssl/crypto/bn/random.c,  
       external/boringssl/crypto/err/\*  
       external/boringssl/crypto/ex\_data.c,  
       external/boringssl/crypto/rsa/blinding.c,  
       external/boringssl/crypto/pem/pem\_all.c,  
       external/boringssl/crypto/bn/bn\_test.cc

Copyright: © 1995-1998 Eric Young (eay@cryptsoft.com)  
© 1998-2007 The OpenSSL Project.  
© 2002 Sun Microsystems, Inc. ALL RIGHTS RESERVED.  
© 2005 Nokia. All rights reserved.  
License: other4 and other6

Files: external/boringssl/decrepit/dh/\*,  
external/boringssl/decrepit/dsa/\*,  
external/boringssl/decrepit/xts/\*,  
external/boringssl/ssl/d1\_meth.c,  
external/boringssl/ssl/pqueue/pqueue.c,  
external/boringssl/crypto/bn/\*,  
external/boringssl/crypto/bio/pair.c,  
external/boringssl/crypto/evp/\*,  
external/boringssl/crypto/pkcs8/\*,  
external/boringssl/crypto/ecdsa/\*,  
external/boringssl/crypto/cmac/\*,  
external/boringssl/crypto/ec/\*,  
external/boringssl/crypto/cipher/e\_aes.c,  
external/boringssl/crypto/cipher/tls\_cbc.c,  
external/boringssl/crypto/time\_support.c,  
external/boringssl/crypto/dsa/dsa\_asn1.c,  
external/boringssl/crypto/x509/x\_algor.c,  
external/boringssl/crypto/x509/x509\_trs.c,  
external/boringssl/crypto/x509/rsa\_pss.c,  
external/boringssl/crypto/x509/x509spki.c,  
external/boringssl/crypto/x509/x\_x509a.c,  
external/boringssl/crypto/x509/x509\_vpm.c,  
external/boringssl/crypto/x509/x509cset.c,  
external/boringssl/crypto/x509/x509\_def.c,  
external/boringssl/crypto/x509v3/\*,  
external/boringssl/crypto/ecdh/\*,  
external/boringssl/crypto/aes/\*,  
external/boringssl/crypto/constant\_time\_test.c,  
external/boringssl/crypto/dh/\*,  
external/boringssl/crypto/rsa/rsa\_asn1.c,  
external/boringssl/crypto/rsa/rsa\_asn1.c,  
external/boringssl/crypto/pem/pem\_x509.c,  
external/boringssl/crypto/pem/pem\_xaux.c,  
external/boringssl/crypto/modes/\*,  
external/boringssl/crypto/evp/evp\_test.cc,  
external/boringssl/crypto/ecdsa/ecdsa\_test.cc,  
external/boringssl/crypto/cipher/cipher\_test.cc,  
external/boringssl/crypto/bn/asm/\*,  
external/boringssl/crypto/sha/asm/\*,  
external/boringssl/crypto/poly1305/asm/\*,  
external/boringssl/crypto/chacha/asm/\*,

external/boringssl/crypto/asn1/charmap.pl,  
external/boringssl/crypto/aes/asm/\*,  
external/boringssl/crypto/modes/asm/\*,  
external/boringssl/crypto/rc4/asm/\*

Copyright: © 1998-2011 The OpenSSL Project.

© 2002 Sun Microsystems, Inc. ALL RIGHTS RESERVED.

© 2005-2015 Andy Polyakov <appro@openssl.org>

License: other6

Files: external/boringssl/decrepit/bio/\*,  
external/boringssl/decrepit/blowfish/\*,  
external/boringssl/decrepit/cast/\*,  
external/boringssl/decrepit/des/\*,  
external/boringssl/decrepit/rc4/\*,  
external/boringssl/decrepit/ripemd/\*,  
external/boringssl/decrepit/rsa/\*,  
external/boringssl/ssl/s3\_meth.c,  
external/boringssl/ssl/ssl\_rsa.c,  
external/boringssl/crypto/bn/cmp.c,  
external/boringssl/crypto/bn/shift.c,  
external/boringssl/crypto/bn/convert.c,  
external/boringssl/crypto/bn/mul.c,  
external/boringssl/crypto/bn/div.c,  
external/boringssl/crypto/bn/generic.c,  
external/boringssl/crypto/bn/add.c,  
external/boringssl/crypto/bn/bn.c,  
external/boringssl/crypto/md4/\*,  
external/boringssl/crypto/digest/\*,  
external/boringssl/crypto/evp/evp\_asn1.c,  
external/boringssl/crypto/evp/sign.c,  
external/boringssl/crypto/evp/evp\_ctx.c,  
external/boringssl/crypto/evp/evp.c,  
external/boringssl/crypto/sha/\*,  
external/boringssl/crypto/md5/\*,  
external/boringssl/crypto/conf/\*,  
external/boringssl/crypto/thread.c,  
external/boringssl/crypto/mem.c,  
external/boringssl/crypto/buf/\*,  
external/boringssl/crypto/cpu-intel.c,  
external/boringssl/crypto/lhash/\*,  
external/boringssl/crypto/cipher/e\_null.c,  
external/boringssl/crypto/cipher/e\_rc2.c,  
external/boringssl/crypto/cipher/e\_des.c,  
external/boringssl/crypto/cipher/e\_rc4.c,  
external/boringssl/crypto/cipher/cipher.c,  
external/boringssl/crypto/cipher/derive\_key.c,  
external/boringssl/crypto/dsa/\*,

external/boringssl/crypto/asn1/\*,  
external/boringssl/crypto/base64/\*,  
external/boringssl/crypto/x509/\*,  
external/boringssl/crypto/stack/\*,  
external/boringssl/crypto/hmac/\*,  
external/boringssl/crypto/obj/\*,  
external/boringssl/crypto/dh/dh.c,  
external/boringssl/crypto/dh/check.c,  
external/boringssl/crypto/des/\*,  
external/boringssl/crypto/rsa/\*,  
external/boringssl/crypto/pem/\*,  
external/boringssl/crypto/rc4/\*,  
external/boringssl/crypto/hmac/hmac\_test.cc,  
external/boringssl/crypto/dh/dh\_test.cc,  
external/boringssl/crypto/rsa/rsa\_test.cc

Copyright: © 1995-1998 Eric Young (eay@cryptsoft.com)

License: other4

Files: external/boringssl/decrepit/evp/\*,  
external/boringssl/decrepit/obj/\*,  
external/boringssl/decrepit/x509/\*,  
external/boringssl/ssl/ssl\_aead\_ctx.c,  
external/boringssl/ssl/pqueue/pqueue\_test.c,  
external/boringssl/ssl/ssl\_ecdh.c,  
external/boringssl/ssl/custom\_extensions.c,  
external/boringssl/ssl/ssl\_buffer.c,  
external/boringssl/crypto/bn/bn\_asn1.c,  
external/boringssl/crypto/err/err\_data.c,  
external/boringssl/crypto/bio/socket\_helper.c,  
external/boringssl/crypto/bytestring/\*,  
external/boringssl/crypto/cpu-arm-linux.c,  
external/boringssl/crypto/thread\_pthread.c,  
external/boringssl/crypto/poly1305/\*,  
external/boringssl/crypto/lhash/lhash\_test.c,  
external/boringssl/crypto/chacha/\*,  
external/boringssl/crypto/ec/p224-64.c,  
external/boringssl/crypto/ec/p256-64.c,  
external/boringssl/crypto/ec/util-64.c,  
external/boringssl/crypto/ec/p256-x86\_64.c,  
external/boringssl/crypto/cipher/e\_ssl3.c,  
external/boringssl/crypto/cipher/e\_tls.c,  
external/boringssl/crypto/cipher/e\_chacha20poly1305.c,  
external/boringssl/crypto/cipher/aead.c,  
external/boringssl/crypto/rand/\*,  
external/boringssl/crypto/x509/pkcs7.c,  
external/boringssl/crypto/x509/pkcs7\_test.c,  
external/boringssl/crypto/crypto.c,

external/boringssl/crypto/refcount\_lock.c,  
external/boringssl/crypto/thread\_none.c,  
external/boringssl/crypto/hkdf/\*,  
external/boringssl/crypto/cpu-arm.c,  
external/boringssl/crypto/cpu-aarch64-linux.c,  
external/boringssl/crypto/refcount\_c11.c,  
external/boringssl/crypto/refcount\_test.c,  
external/boringssl/crypto/newhope/\*,  
external/boringssl/crypto/engine/\*,  
external/boringssl/crypto/curve25519/\*,  
external/boringssl/crypto/thread\_win.c,  
external/boringssl/decrepit/ripemd/ripemd\_test.cc,  
external/boringssl/fuzz/\*,  
external/boringssl/ssl/ssl\_test.cc,  
external/boringssl/ssl/test/\*,  
external/boringssl/tool/\*,  
external/boringssl/crypto/err/err\_test.cc,  
external/boringssl/crypto/bio/bio\_test.cc,  
external/boringssl/crypto/bytestring/bytestring\_test.cc,  
external/boringssl/crypto/digest/digest\_test.cc,  
external/boringssl/crypto/evp/pbkdf\_test.cc,  
external/boringssl/crypto/evp/evp\_extra\_test.cc,  
external/boringssl/crypto/pkcs8/pkcs8\_test.cc,  
external/boringssl/crypto/pkcs8/pkcs12\_test.cc,  
external/boringssl/crypto/poly1305/poly1305\_test.cc,  
external/boringssl/crypto/cmac/cmac\_test.cc,  
external/boringssl/crypto/chacha/chacha\_test.cc,  
external/boringssl/crypto/ec/ec\_test.cc,  
external/boringssl/crypto/cipher/aead\_test.cc,  
external/boringssl/crypto/asn1/asn1\_test.cc,  
external/boringssl/crypto/base64/base64\_test.cc,  
external/boringssl/crypto/x509/x509\_test.cc,  
external/boringssl/crypto/obj/obj\_test.cc,  
external/boringssl/crypto/aes/aes\_test.cc,  
external/boringssl/crypto/test/\*,  
external/boringssl/crypto/rand/asm/rdrand-x86\_64.pl

Copyright: © 2014-2016 Google Inc.

© 2014 Intel Corporation.

License: other5

Permission to use, copy, modify, and/or distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY

SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES  
WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN AC  
TION

OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN  
CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Files: external/boringssl/crypto/bn/rsaz\_exp.c,  
external/boringssl/crypto/x509v3/v3\_pci.c,  
external/boringssl/crypto/x509v3/v3\_pcia.c,  
external/boringssl/crypto/bn/asm/rsaz-x86\_64.pl,  
external/boringssl/crypto/bn/asm/rsaz-avx2.pl,  
external/boringssl/crypto/ec/asm/p256-x86\_64-asm.pl

Copyright: © 2004 Kungliga Tekniska Högskolan  
© 2012-2014 Intel Corporation

License: BSD

Files: mcs/class/System.Json.Microsoft/Test/\*

Copyright: © 2011 Xamarin, Inc.

License: MIT

Files: mcs/class/System/Mono.Net.Dns/\*

Copyright: © 2011 Gonzalo Paniagua Javier

License: Apache-2.0

Files: external/Lucene.Net/\*

Copyright: © 2006-2012 The Apache Software Foundation

License: Apache-2.0

Files: external/Lucene.Net/src/contrib/Snowball/SF/Snowball/Ext/Hungarian  
Stemmer.cs

external/Lucene.Net/src/contrib/Snowball/SF/Snowball/Ext/Portugues  
eStemmer.cs

external/Lucene.Net/src/contrib/Snowball/SF/Snowball/Ext/TurkishSt  
emmer.cs

external/Lucene.Net/src/contrib/Snowball/SF/Snowball/Ext/RomanianS  
temmer.cs

Copyright: © 2001 Dr Martin Porter

© 2002 Richard Boulton

© 2006-2012 The Apache Software Foundation

License: Apache-2.0 or BSD

Files: external/Lucene.Net/src/core/Util/UnicodeUtil.cs

Copyright: © 2001-2004 Unicode, Inc.

© 2006-2012 The Apache Software Foundation

License: Apache-2.0 or other3

Disclaimer

.  
This source code is provided as is by Unicode, Inc. No claims are made as to fitness for any particular purpose. No warranties of any kind are expressed or implied. The recipient agrees to determine applicability of information provided. If this file has been purchased on magnetic or optical media from Unicode, Inc., the sole remedy for any claim will be exchange of defective media within 90 days of receipt.

.  
Limitations on Rights to Redistribute This Code

.  
Unicode, Inc. hereby grants the right to freely use the information supplied in this file in the creation of products supporting the Unicode Standard, and to make copies of this file in any form for internal or external distribution as long as this notice remains attached.

Files: external/Newtonsoft.Json/\*  
Copyright: © 2007 James Newton-King  
License: MIT

Files: external/Newtonsoft.Json/Src/Newtonsoft.Json/Utilities/LinqBridge.cs  
Copyright: © 2007-2009 Atif Aziz, Joseph Albahari. All rights reserved.  
License: BSD

Files: external/aspnetwebstack/\*  
Copyright: © Microsoft Corporation. All rights reserved.  
License: Apache-2.0

Files: external/aspnetwebstack/test/System.Web.Helpers.Test/TestFiles/xhtml11-flat.dtd  
Copyright: © 1998-2000 World Wide Web Consortium  
License: other2

Permission to use, copy, modify and distribute the XHTML DTD and its accompanying documentation for any purpose and without fee is hereby granted in perpetuity, provided that the above copyright notice and this paragraph appear in all copies. The copyright holders make no representation about the suitability of the DTD for any purpose.

.  
It is provided "as is" without expressed or implied warranty.

Files: external/cecil/\*  
Copyright: © 2002-2003 Ximian, Inc. <http://www.ximian.com>  
© 2003 Motus Technologies Inc. (<http://www.motus.com>)  
© 2004-2006 Novell Inc. (<http://www.novell.com>)

© 2008-2011 Jb Evain  
© 2008 Juerg Billeter

License: MIT

Files: external/cecil/symbols/pdb/Microsoft.Cci.Pdb/\*  
Copyright: © Microsoft. All rights reserved  
License: Ms-PL

Files: external/entityframework/\*  
Copyright: © Microsoft Open Technologies, Inc. All rights reserved.  
License: Apache-2.0

Files: external/ikvm/openjdk/\*  
external/ikvm/openjdk/java/awt/image/BufferedImage.java  
external/ikvm/openjdk/java/awt/image/IndexColorModel.java  
external/ikvm/openjdk/java/awt/GraphicsConfiguration.java  
external/ikvm/runtime/fdlibm/\*  
external/ikvm/openjdk/sun/font/StrikeCache.java  
external/ikvm/openjdk/sun/font/FontManager.java

Copyright: © 1994-1997, 2003, 2006-2008, 2010-2012 Oracle and/or its affiliates. All rights reserved

© 1996, 1997 Taligent, Inc. - All Rights Reserved

© 1996-1999 IBM Corp. - All Rights Reserved

© 1999-2001, 2004-2006, 2008, 2011 Free Software Foundation, Inc

nc

© 2002-2007, 2009 Jeroen Frijters

© 2007 Red Hat, Inc

© 2009-2012 Volker Berlin (i-net software)

© 2010-2011 Karsten Heinrich (i-net software)

License: GPL-2

Files: external/ikvm/openjdk/java/util/zip/\*  
external/ikvm/openjdk/java/awt/color/ICC\_ColorSpace.java  
external/ikvm/openjdk/java/awt/image/\*  
external/ikvm/openjdk/icedtea/jce/  
external/ikvm/openjdk/gnu/java/\*  
external/ikvm/openjdk/sun/java2d/SunCompositeContext.java

Copyright: © 1999-2005, 2011 Free Software Foundation, Inc

License: GPL-2+

Files: external/ikvm/openjdk/java/lang/LangHelper.java  
external/ikvm/openjdk/java/util/zip/ClassStubZipEntry.java  
external/ikvm/openjdk/java/net/SocketUtil.java  
external/ikvm/openjdk/java/lang/ref/Reference.java  
external/ikvm/openjdk/java/lang/VMSystemProperties.java  
external/ikvm/openjdk/java/lang/LangHelper.java



```

external/ikvm/openjdk/java/lang/reflect/ReflectHelper.java
external/ikvm/openjdk/sun/net/www/protocol/ikvmres/Handler.java
external/ikvm/openjdk/sun/font/*
external/ikvm/openjdk/sun/java2d/*
external/ikvm/openjdk/sun/jdbc/odbc/*
external/ikvm/openjdk/sun/security/*
external/ikvm/openjdk/sun/awt/Win32FontManager.java
external/ikvm/openjdk/sun/awt/windows/WPrinterJob.java
external/ikvm/openjdk/sun/awt/IkvmDataTransferer.java
external/ikvm/openjdk/sun/awt/AppContextDC.java
external/ikvm/openjdk/sun/awt/image/GifImageDecoder.java
external/ikvm/openjdk/sun/awt/image/JPEGImageDecoder.java
external/ikvm/openjdk/sun/awt/image/IkvmImageDecoder.java
external/ikvm/openjdk/sun/awt/image/ImageRepresentation.java
external/ikvm/openjdk/sun/nio/ch/SelectionKeyImpl.java
external/ikvm/openjdk/sun/nio/fs/NetFileSystemProvider.java
external/ikvm/openjdk/sun/nio/fs/DefaultFileSystemProvider.java
external/ikvm/openjdk/sun/nio/fs/DefaultFileTypeDetector.java
external/ikvm/openjdk/sun/nio/fs/NetFileSystem.java
external/ikvm/openjdk/sun/nio/fs/NetPath.java
external/ikvm/openjdk/sun/misc/Unsafe.java
external/ikvm/openjdk/sun/misc/MiscHelper.java
external/ikvm/openjdk/sun/print/PrintPeer.java
external/ikvm/openjdk/sun/print/UnixPrintServiceLookup.java
external/ikvm/openjdk/sun/print/Win32PrintJob.java
external/ikvm/openjdk/sun/print/Win32PrintServiceLookup.java
external/ikvm/openjdk/sun/management/FileSystemImpl.java
external/ikvm/openjdk/com/sun/imageio/plugins/jpeg/JPEGImageWriter.
java
external/ikvm/openjdk/com/sun/imageio/plugins/jpeg/JPEGImageReader.
java
external/ikvm/openjdk/com/sun/management/OperatingSystem.java
external/ikvm/openjdk/ikvm/awt/IkvmToolkit.java
external/ikvm/openjdk/ikvm/internal/*
external/ikvm/openjdk/ExtensionAttribute.java
external/ikvm/openjdk/GenerateSystemCore.cs
external/ikvm/classpath/sun/misc/Ref.java
external/ikvm/classpath/ikvm/*
external/ikvm/classpath/gnu/*
external/ikvm/runtime/*
external/ikvm/debugger/*
external/ikvm/ikvm/*
external/ikvm/ikvmstub/*
external/ikvm/ikvmc/*
external/ikvm/awt/*
external/ikvm/tools/*
external/ikvm/msbuild/*

```

```

 external/ikvm/reflect/*
 external/ikvm/native/*
Copyright: © 2002-2013 Jeroen Frijters
 © 2006-2013 Volker Berlin (i-net software)
 © 2006 Active Endpoints, Inc
 © 2010-2011 Karsten Heinrich (i-net software)
 © 2011 Trevor Bell (Siemens Energy, Inc.)
 © 2011 Marek Safar
License: zlib/libpng

Files: external/rx/*
Copyright: Microsoft Open Technologies, Inc. All rights reserved
License: Apache-2.0
Comment:
 This directory contains an import of Microsoft's Reactive Extensions pr
 oject:
 http://rx.codeplex.com/
 Licensed under Apache-2.0: http://rx.codeplex.com/license

Files: external/debian-snapshot/*
Copyright: © 2005, 2007-2010 Mirco Bauer <meebey@debian.org>
 © 2006-2007 Dylan R. E. Moonfire <debian@mfgames.com>
 © 2006 Sebastian Dröge <slomo@debian.org>
 © 2010, 2012 Jo Shields <directhex@apebox.org>
License: GPL

Files: support/*
Copyright: © 1995-2006 Mark Adler
 © 1995-2006 Jean-loup Gailly.
 © 1998-2005 Gilles Vollant
 © 2004-2006 Jonathan Pryor
 © 2005 Daniel Drake
 © 2005-2009 Novell, Inc.
License: zlib/libpng

Files: support/minizip/*
Copyright: © 1990-2000 Info-ZIP. All rights reserved.
 © 1998-2005 Gilles Vollant
License: zlib/libpng

License: Apache-2.0
 On Debian systems the full text of the Apache Software License 2.0 can b
 e
 found in the `/usr/share/common-licenses/Apache-2.0' file.

License: GPL

```

This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version.

.  
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License along with this program. If not, see <<http://www.gnu.org/licenses/>>.

.  
On Debian systems the full text of the GNU General Public License can be found in the ``/usr/share/common-licenses/GPL'` file.

#### License: GPL-2

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; version 2 of the License.

.  
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.

.  
On Debian systems the full text of the GNU General Public License can be found in the ``/usr/share/common-licenses/GPL-2'` file.

#### License: GPL-2+

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

.  
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.

.  
On Debian systems the full text of the GNU General Public License can be found in the ``/usr/share/common-licenses/GPL-2'` file.

#### License: MIT

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

.  
The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

.  
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

#### License: zlib/libpng

This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages arising from the use of this software.

.  
Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

- .  
1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.  
2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.  
3. This notice may not be removed or altered from any source distribution

on.

License: BSD

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- .
- 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- 3. Neither the name of the <ORGANIZATION> nor the names of its contributors

may

be used to endorse or promote products derived from this software without specific prior written permission.

.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"

AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE

IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE

ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR

ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR

SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER

CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY

OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: Ms-PL

This license governs use of the accompanying software. If you use the software, you accept this license. If you do not accept the license, do not

use the software.

.

1. Definitions

The terms "reproduce," "reproduction," "derivative works," and "distribution"

have the same meaning here as under U.S. copyright law.

A "contribution" is the original software, or any additions or changes to the software.

A "contributor" is any person that distributes its contribution under this license.

"Licensed patents" are a contributor's patent claims that read directly on its contribution.

.

## 2. Grant of Rights

(A) Copyright Grant- Subject to the terms of this license, including the license conditions and limitations in section 3, each contributor grants you a non-exclusive, worldwide, royalty-free copyright license to reproduce its contribution, prepare derivative works of its contribution, and distribute its contribution or any derivative works that you create.

(B) Patent Grant- Subject to the terms of this license, including the license conditions and limitations in section 3, each contributor grants you a non-exclusive, worldwide, royalty-free license under its licensed patents to make, have made, use, sell, offer for sale, import, and/or otherwise dispose of its contribution in the software or derivative works of the contribution in the software.

.

## 3. Conditions and Limitations

(A) No Trademark License- This license does not grant you rights to use any contributors' name, logo, or trademarks.

(B) If you bring a patent claim against any contributor over patents that you claim are infringed by the software, your patent license from such contributor to the software ends automatically.

(C) If you distribute any portion of the software, you must retain all copyright, patent, trademark, and attribution notices that are present in the software.

(D) If you distribute any portion of the software in source code form, you may do so only under this license by including a complete copy of this license

with your distribution. If you distribute any portion of the software in compiled or object code form, you may only do so under a license that complies with this license.

(E) The software is licensed "as-is." You bear the risk of using it. The contributors give no express warranties, guarantees or conditions. You may have additional consumer rights under your local laws which this license cannot change. To the extent permitted under your local laws, the contributors exclude the implied warranties of merchantability, fitness for a particular purpose and non-infringement.

License: other4

All rights reserved.

.  
This package is an SSL implementation written by Eric Young (eay@cryptsoft.com).  
The implementation was written so as to conform with Netscapes SSL.

.  
This library is free for commercial and non-commercial use as long as the following conditions are adhered to. The following conditions apply to all code found in this distribution, be it the RC4, RSA, lhash, DES, etc., code; not just the SSL code. The SSL documentation included with this distribution is covered by the same copyright terms except that the holder is Tim Hudson (tjh@cryptsoft.com).

.  
Copyright remains Eric Young's, and as such any Copyright notices in the code are not to be removed.

If this package is used in a product, Eric Young should be given attribution as the author of the parts of the library used.

This can be in the form of a textual message at program startup or in documentation (online or textual) provided with the package.

.  
Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the

documentation and/or other materials provided with the distribution.

3. All advertising materials mentioning features or use of this software must display the following acknowledgement:  
 "This product includes cryptographic software written by  
 Eric Young (eay@cryptsoft.com)"  
 The word 'cryptographic' can be left out if the routines from the library being used are not cryptographic related :-).
4. If you include any Windows specific code (or a derivative thereof) from the apps directory (application code) you must include an acknowledgement:  
 "This product includes software written by Tim Hudson (tjh@cryptsoft.com)"

.

THIS SOFTWARE IS PROVIDED BY ERIC YOUNG ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

.

The licence and distribution terms for any publically available version or derivative of this code cannot be changed. i.e. this code cannot simply be copied and put under another distribution licence [including the GNU Public Licence.]

License: other6

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright



notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

- .  
3. All advertising materials mentioning features or use of this software must display the following acknowledgment:  
"This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (<http://www.openssl.org/>)"
- .  
4. The names "OpenSSL Toolkit" and "OpenSSL Project" must not be used to endorse or promote products derived from this software without prior written permission. For written permission, please contact [openssl-core@openssl.org](mailto:openssl-core@openssl.org).
- .  
5. Products derived from this software may not be called "OpenSSL" nor may "OpenSSL" appear in their names without prior written permission of the OpenSSL Project.
- .  
6. Redistributions of any form whatsoever must retain the following acknowledgment:  
"This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (<http://www.openssl.org/>)"

.  
THIS SOFTWARE IS PROVIDED BY THE OpenSSL PROJECT ``AS IS'' AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OpenSSL PROJECT OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

=====

.  
This product includes cryptographic software written by Eric Young ([eyay@cryptsoft.com](mailto:eyay@cryptsoft.com)). This product includes software written by Tim Hudson ([tjh@cryptsoft.com](mailto:tjh@cryptsoft.com)).

## libmono-security4.0-cil

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

/

Upstream-Name: Mono

Source: <http://download.mono-project.com/sources/mono/>  
Comment: Binaries included to bootstrap. See README.source

Files: \*

Copyright:

- © 1995-1997 Peter Mattis, Spencer Kimball and Josh MacDonald
- © 2000 Intel Corporation. All rights reserved.
- © 2001 Andreas Jonsson
- © 2001 Andrew Sutton
- © 2001 Bob Smith. <http://www.thestuff.net>
- © 2001 Chris Hynes
- © 2001 Christopher Podurgiel
- © 2001 Daniel Weber
- © 2001 David Dawkins
- © 2001 Derek Holden ([dholden@draper.com](mailto:dholden@draper.com))
- © 2001 Garrett Rooney ([rooneg@electricjellyfish.net](mailto:rooneg@electricjellyfish.net))
- © 2001 John Barnette
- © 2001 John R. Hicks ([angryjohn69@nc.rr.com](mailto:angryjohn69@nc.rr.com))
- © 2001 Krister Hansson
- © 2001 Mads Pultz
- © 2001 Marcel Narings
- © 2001 Martin Weindel
- © 2001 Matthew S. Ford
- © 2001 Michael Lambert, All Rights Reserved
- © 2001 Moonlight Enterprises, All Rights Reserved
- © 2001 Phillip Pearson (<http://www.myelin.co.nz>)
- © 2001 Radek Doulik
- © 2001 Ricardo Fernández Pascual
- © 2001 Scott Sanders
- © 2001 Wictor Wilén ([wictor@iBizkit.se](mailto:wictor@iBizkit.se))
- © 2001-2002 Jason Diamond <http://injektilo.org/>
- © 2001-2002 Marcin Szczepanski
- © 2001-2002 Mike Kestner
- © 2001-2002 Nick Drochak II
- © 2001-2002 Southern Storm Software, Pty Ltd.
- © 2001-2002 Vladimir Vukicevic ([vladimir@pobox.com](mailto:vladimir@pobox.com))
- © 2001-2002 Wild West Software
- © 2001-2003 Ximian, Inc. <http://www.ximian.com>
- © 2002 Alejandro Sánchez Acosta <[raciel@es.gnu.org](mailto:raciel@es.gnu.org)>
- © 2002 Ameya Sailesh Gargesh ([ameya\\_13@yahoo.com](mailto:ameya_13@yahoo.com))
- © 2002 Brian Ritchie
- © 2002 Chew Keong TAN
- © 2002 Chris J Breisch
- © 2002 Dan Lewis
- © 2002 Daniel Stodden <[stodden@in.tum.de](mailto:stodden@in.tum.de)>
- © 2002 Duco Fijma
- © 2002 Franklin Wise

© 2002 Free Software Foundation  
© 2002 Gaurav Vaish  
© 2002 Jaime Anguiano Olarra  
© 2002 John Donagher  
© 2002 Jon Guymon  
© 2002 Kevin Winchester  
© 2002 Kral Ferch  
© 2002 Lawrence Pit  
© 2002 Martin Adoue  
© 2002 Martin Baulig  
© 2002 Matt Hunter  
© 2002 Miguel de Icaza  
© 2002 Owen Brady (Ocean at owenbrady dot net)  
© 2002 Piers Haken  
© 2002 Rodrigo Moya  
© 2002 Stuart Caborn  
© 2002 Ulrich Kunitz  
© 2002-2003 Dave Bettin  
© 2002-2003 Eduardo Garcia Cebollero <kiwnix@yahoo.es>  
© 2002-2003 Greg Reinacker, Reinacker & Associates, Inc. All r

ights reserved

© 2002-2003 Jackson Harper, All rights reserved  
© 2002-2003 Sergey Chaban (serge@wildwestsoftware.com)  
© 2002-2003 Ville Palo  
© 2002-2004 Motus Technologies Inc. (<http://www.motus.com>)  
© 2002-2004 Neale Ferguson  
© 2002-2004 Tim Coleman  
© 2002-2005 Cesar Lopez Nataren  
© 2002-2005 Lluís Sanchez Gual  
© 2002-2005 Rafael Teixeira  
© 2002-2008 Daniel Morgan  
© 2002-2008 Mainsoft Corporation.  
© 2002-2011 Novell, Inc (<http://www.novell.com>)  
© 2003 Aleksey Sanin (aleksey@aleksey.com)  
© 2003 Alexandre Pigolkine (pigolkine@gmx.de)  
© 2003 Brad Fitzpatrick  
© 2003 Dominik Fretz  
© 2003 Duncan Mak, Ximian Inc.  
© 2003 Eric Glass  
© 2003 Erik LeBel  
© 2003 Gilles Freart  
© 2003 Ian MacLean  
© 2003 Jean-Marc André <jean-marc.andre@polymtl.ca>  
© 2003 Jochen Wezel (CompuMaster GmbH)  
© 2003 Johannes Roith <johannes@jroith.de>  
© 2003 Joshua Tauberer  
© 2003 Latitude Geographics Group, All rights reserved

© 2003 Lee Mallabone <gnome@fonicmonkey.net>  
© 2003 Martin Willemoes Hansen  
© 2003 Oleg Tkachenko  
© 2003 Patrick Kalkman  
© 2003 Patrik Torstensson  
© 2003 Pedro Martínez Juliá <yoros@wanadoo.es>  
© 2003 Peter Van Isacker  
© 2003 Phillip Jerkins  
© 2003 PT Cakram Datalingga Duaribu <http://www.cdl2000.com>  
© 2003 Stefan Görling  
© 2003 The Mentalis.org Team (<http://www.mentalis.org/>)  
© 2003 Thong (Tum) Nguyen [tum@veridicus.com]  
© 2003-2004 Andreas Nahr  
© 2003-2004 Atsushi Enomoto  
© 2003-2004 Ben Maurer  
© 2003-2004 Bernie Solomon  
© 2003-2004 Carlos Guzman Alvarez  
© 2003-2004 Todd Berman  
© 2003-2007 Alp Toker <alp@atoker.com>  
© 2003-2007 Juraj Skripsky  
© 2003-2008 Jonathan Pryor  
© 2003-2008 Niels Kokholm  
© 2003-2008 Peter Sestoft  
© 2004 Edd Dumbill  
© 2004 Everaldo Canuto  
© 2004 IT+ A/S (<http://www.itplus.dk>)  
© 2004 Ivan Hamilton  
© 2004 Luca Barbieri  
© 2004 Matthijs ter Woord  
© 2004 Punit Todi  
© 2004-2005 Geoff Norton.  
© 2004-2006 Jaroslaw Kowalski  
© 2004-2006 John Luke  
© 2004-2008 Gert Driesen  
© 2004-2008 HotFeet GmbH (<http://www.hotfeet.ch>)  
© 2004-2013 Charlie Poole  
© 2005 akiramei (mei@work.email.ne.jp)  
© 2005 Carlo Kok (ck@carlo-kok.com)  
© 2005 David Waite (mass@akuma.org)  
© 2005 Hubert FONGARNAND  
© 2005 Iain McCoy  
© 2005 Senganal T  
© 2005 Sharif FarsiWeb, Inc. (<http://www.farsiweb.info>)  
© 2005 Voelcker Informatik AG  
© 2005-2007 Marek Sieradzki  
© 2005-2008 Jiri George Moudry  
© 2005-2008 Kornél Pál

© 2005-2015 Jb Evain (<http://evain.net>)  
© 2006 Alexander Olk  
© 2006 Broadcom  
© 2006 Bruno Haible  
© 2006 Evaluant RC S.A  
© 2006 Forcom (<http://www.forcom.com.pl/>)  
© 2006 Marek Habersack  
© 2006 Matt Hargett  
© 2006 Patrick Earl  
© 2006 Sergey Tikhonov ([tsv@solvo.ru](mailto:tsv@solvo.ru))  
© 2006 Sridhar Kulkarni  
© 2006-2007 Dmitry S. Kataev  
© 2006-2009 Daniel Nauck  
© 2006-2009 Jonathan Chambers  
© 2007 Andreas Noever  
© 2007 Dean Brettle  
© 2007 Marcos Cobena (<http://www.youcannoteatbits.org/>)  
© 2007 Randolph Chung  
© 2007-2008 Andreas Faerber  
© 2007-2008 Andreia Gaita  
© 2007-2008 Ivan N. Zlatev  
© 2007-2008 Pascal Craponne  
© 2007-2008 Stefan Klinger  
© 2008 Andy Hume  
© 2008 db4objects, Inc. (<http://www.db4o.com>)  
© 2008 Eric Butler  
© 2008 George Giolfan  
© 2008 James Fitzsimons  
© 2008 Michael Barker  
© 2008 Realtime Worlds Ltd  
© 2008-2009 Jérémie "Garuma" Laval  
© 2009 Aaron Bockover  
© 2009 Craig Sutherland  
© 2009 Eric Maupin (<http://www.ermau.com>)  
© 2009 Federico Di Gregorio  
© 2009 leppie (<http://xacc.wordpress.com/>)  
© 2009 Olivier Dufour [olivier\(dot\)duff\(at\)gmail\(dot\)com](mailto:olivier(dot)duff(at)gmail(dot)com)  
© 2011 Rodrigo Kumpera  
© 2011-2018 Xamarin Inc (<http://www.xamarin.com>)  
© 2015 Steffen Kiess  
© 2015-2016 Quamotion (<http://quamotion.mobi>)  
© 2015-2018 .NET Foundation  
© 2016 Unity Technologies (<https://www.unity3d.com>)  
© 2016 Dot net foundation.  
© 2016-2018 Microsoft

License: MIT

Files: debian/\*  
Copyright: © 2002 Robert McQueen <robot101@debian.org>  
          © 2002-2003 Alp Toker <alp@atoker.com>  
          © 2004-2013 Mirco Bauer <meebey@debian.org>  
          © 2008-2010 Jo Shields <directhex@apebox.org>  
License: GPL

Files: debian/detector/\*  
Copyright: © Ilya Konstantinov <future@shiny.co.il>  
          © 2005 Colin Watson <cjwatson@debian.org>  
License: GPL-2

Files: libgc/\*  
Copyright: © 1988-1989 Hans-J. Boehm, Alan J. Demers  
          © 1991-1996 by Xerox Corporation. All rights reserved.  
          © 1996-1999 by Silicon Graphics. All rights reserved.  
          © 1998 Fergus Henderson. All rights reserved.  
          © 1999-2004 by Hewlett-Packard Company. All rights reserved.  
          © 1999-2001 by Red Hat, Inc. All rights reserved.

License: other  
THIS MATERIAL IS PROVIDED AS IS, WITH ABSOLUTELY NO WARRANTY EXPRESSED  
OR IMPLIED. ANY USE IS AT YOUR OWN RISK.

.  
Permission is hereby granted to use or copy this program  
for any purpose, provided the above notices are retained on all copies.  
Permission to modify the code and to distribute modified code is granted,  
provided the above notices are retained, and a notice that the code was  
modified is included with the above copyright notice.

Files: external/api-doc-tools/external/SharpZipLib/\*,  
      mono/benchmark/logic.cs,  
      mcs/tools/sqlsharp/SqlSharpCli.cs,  
      mcs/class/ICSharpCode.SharpZipLib/\*  
Copyright: © 1998-2001 Free Software Foundation, Inc.  
          © 2000-2016 SharpZipLib Contributors  
          © 2001 Southern Storm Software, Pty Ltd.  
          © 2001-2005 Mike Krueger  
          © 2004 Francisco T. Martinez <paco@mfcon.com>  
          © 2004-2005 John Reilly  
License: GPL-2+

Files: mcs/tools/pdb2mdb/\*,  
      mcs/class/MicrosoftAjaxLibrary/\*,  
      mcs/class/System.Web.Mvc3/\*,  
      docs/HtmlAgilityPack/\*  
Copyright: © 2003 Ximian, Inc (<http://www.ximian.com>)

© 2007-2009 Microsoft Corporation  
© 2009 Simon Mourier

License: Ms-PL

Files: external/pi-doc-tools/external/Lucene.Net.Light/\*,  
external/nuget-buildtasks/\*,  
mcs/tools/monodoc/Lucene.Net/\*,  
mcs/class/dlr/\*

Copyright: © 2004 The Apache Software Foundation  
© 2015 .NET Foundation  
© 2016 Microsoft Corporation

License: Apache-2.0

Files: mcs/tools/csharp/repl.cs,  
mcs/mcs/\*

Copyright: © 2001-2003 Ximian, Inc (<http://www.ximian.com>)  
© 2003-2009 Novell, Inc  
© 2008 John Resig ([jquery.com](http://jquery.com))

License: MIT or GPL-2

Files: mcs/tools/csharp/getline.cs

Copyright: © 2008 Novell, Inc.

License: MIT or Apache-2.0

Files: mcs/tools/lc/\*

Copyright: © 2009 RemObjects Software  
© 2008 Novell (<http://www.novell.com>)

License: MIT

Files: mcs/class/System.Web.Extensions/System.Web.Script.Serialization/JS  
ON/\*

Copyright: © 2007 James Newton-King

License: MIT

Files: external/ikdasm/\*,  
external/ikvm/\*,  
mcs/nunit24/\*

Copyright: © 2000-2002 Philip A. Craig  
© 2002-2004 James W. Newkirk  
© 2002-2004 Michael C. Two  
© 2002-2004 Alexei A. Vorontsov  
© 2002-2008 Charlie Poole  
© 2009-2015 Jeroen Frijters  
© 2011 Marek Safar

License: other

This software is provided 'as-is', without any express or implied warran

ty.

In no event will the authors be held liable for any damages arising from the use of this software.

.  
Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

.  
1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment (see the following) in the product documentation is required.

.  
Portions Copyright © 2002-2007 Charlie Poole or Copyright © 2002-2004 James W. Newkirk, Michael C. Two, Alexei A. Vorontsov or Copyright © 2000-2002 Philip A. Craig

.  
2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.

.  
3. This notice may not be removed or altered from any source distribution.

Files: mono/utils/strtod.c,  
mcs/nunit24/NUnitExtensions/core/RowTest/\*,  
mcs/nunit24/NUnitExtensions/framework/RowTestAttribute.cs,  
mcs/nunit24/NUnitExtensions/framework/SpecialValue.cs,  
mcs/nunit24/NUnitExtensions/framework/RowAttribute.cs,  
mcs/nunit24/NUnitExtensions/framework/RowTest/\*

Copyright: © 1991-2001 by Lucent Technologies  
© 2007 Andreas Schlapsi

License: MIT

Files: ikvm-native/\*,  
mono/io-layer/wapi\_glob.\*,  
mono/utils/freebsd-\*,  
mcs/jay/\*,  
mcs/class/RabbitMQ.Client/docs/\*



Copyright: © 1989-1993 The Regents of the University of California. All rights reserved.

© 1996-1998 John D. Polstra.  
© 2004 Apple Computer, Inc.  
© 2004 Jeroen Frijters  
© 2004 The Mozilla Foundation  
© 2009 AMQP Working Group

License: BSD

Files: mcs/class/Mono.CodeContracts/\*

Copyright: © 2010 Chris Bacon  
© 2011 Alexander Chebaturkin

License: MIT

Files: mcs/class/Mono.Parallel/\*

Copyright: © 2008-2011 Jérémie "Garuma" Laval  
License: MIT

Files: mcs/class/System.ComponentModel.Composition.4.5/\*

Copyright: © Microsoft Corporation. All rights reserved.

License: Ms-PL

Comment:

This directory contains an import of Microsoft's Managed Extensibility  
2

Preview 4 as downloaded from: <http://mef.codeplex.com/>

Licensed under Ms-PL: <http://mef.codeplex.com/license>

Files: mcs/class/System.Net.Http/\*

Copyright: © 2011-2012 Xamarin Inc (<http://www.xamarin.com>)

License: MIT

Files: mcs/class/System.Threading.Tasks.Dataflow/\*

Copyright: © 2011 Jérémie "garuma" Laval

© 2012 Petr Onderka

License: MIT

Files: external/aspnetwebstack/\*,  
mcs/class/System.Web.Mvc3/\*,  
mcs/class/System.Json.Microsoft/\*

Copyright: © Microsoft Corporation. All rights reserved.

License: Apache-2.0

Comment:

This directory contains an import of Microsoft's ASP.NET MVC project:

<http://aspnetwebstack.codeplex.com/>

Licensed under Apache-2.0: <http://aspnetwebstack.codeplex.com/license>

Files: external/boringssl/decrepit/ssl/\*,  
external/boringssl/ssl/\*,  
external/boringssl/crypto/bn/exponentiation.c,  
external/boringssl/crypto/bn/random.c,  
external/boringssl/crypto/err/\*  
external/boringssl/crypto/ex\_data.c,  
external/boringssl/crypto/rsa/blinding.c,  
external/boringssl/crypto/pem/pem\_all.c,  
external/boringssl/crypto/bn/bn\_test.cc  
Copyright: © 1995-1998 Eric Young (eay@cryptsoft.com)  
© 1998-2007 The OpenSSL Project.  
© 2002 Sun Microsystems, Inc. ALL RIGHTS RESERVED.  
© 2005 Nokia. All rights reserved.  
License: other4 and other6

Files: external/boringssl/decrepit/dh/\*,  
external/boringssl/decrepit/dsa/\*,  
external/boringssl/decrepit/xts/\*,  
external/boringssl/ssl/d1\_meth.c,  
external/boringssl/ssl/pqueue/pqueue.c,  
external/boringssl/crypto/bn/\*,  
external/boringssl/crypto/bio/pair.c,  
external/boringssl/crypto/evp/\*,  
external/boringssl/crypto/pkcs8/\*,  
external/boringssl/crypto/ecdsa/\*,  
external/boringssl/crypto/cmac/\*,  
external/boringssl/crypto/ec/\*,  
external/boringssl/crypto/cipher/e\_aes.c,  
external/boringssl/crypto/cipher/tls\_cbc.c,  
external/boringssl/crypto/time\_support.c,  
external/boringssl/crypto/dsa/dsa\_asn1.c,  
external/boringssl/crypto/x509/x\_algor.c,  
external/boringssl/crypto/x509/x509\_trs.c,  
external/boringssl/crypto/x509/rsa\_pss.c,  
external/boringssl/crypto/x509/x509spki.c,  
external/boringssl/crypto/x509/x\_x509a.c,  
external/boringssl/crypto/x509/x509\_vpm.c,  
external/boringssl/crypto/x509/x509cset.c,  
external/boringssl/crypto/x509/x509\_def.c,  
external/boringssl/crypto/x509v3/\*,  
external/boringssl/crypto/ecdh/\*,  
external/boringssl/crypto/aes/\*,  
external/boringssl/crypto/constant\_time\_test.c,  
external/boringssl/crypto/dh/\*,  
external/boringssl/crypto/rsa/rsa\_asn1.c,  
external/boringssl/crypto/rsa/rsa\_asn1.c,  
external/boringssl/crypto/pem/pem\_x509.c,

external/boringssl/crypto/pem/pem\_xaux.c,  
external/boringssl/crypto/modes/\*,  
external/boringssl/crypto/evp/evp\_test.cc,  
external/boringssl/crypto/ecdsa/ecdsa\_test.cc,  
external/boringssl/crypto/cipher/cipher\_test.cc,  
external/boringssl/crypto/bn/asm/\*,  
external/boringssl/crypto/sha/asm/\*,  
external/boringssl/crypto/poly1305/asm/\*,  
external/boringssl/crypto/chacha/asm/\*,  
external/boringssl/crypto/asn1/charmap.pl,  
external/boringssl/crypto/aes/asm/\*,  
external/boringssl/crypto/modes/asm/\*,  
external/boringssl/crypto/rc4/asm/\*

Copyright: © 1998-2011 The OpenSSL Project.

© 2002 Sun Microsystems, Inc. ALL RIGHTS RESERVED.

© 2005-2015 Andy Polyakov <appro@openssl.org>

License: other6

Files: external/boringssl/decrepit/bio/\*,  
external/boringssl/decrepit/blowfish/\*,  
external/boringssl/decrepit/cast/\*,  
external/boringssl/decrepit/des/\*,  
external/boringssl/decrepit/rc4/\*,  
external/boringssl/decrepit/ripemd/\*,  
external/boringssl/decrepit/rsa/\*,  
external/boringssl/ssl/s3\_meth.c,  
external/boringssl/ssl/ssl\_rsa.c,  
external/boringssl/crypto/bn/cmp.c,  
external/boringssl/crypto/bn/shift.c,  
external/boringssl/crypto/bn/convert.c,  
external/boringssl/crypto/bn/mul.c,  
external/boringssl/crypto/bn/div.c,  
external/boringssl/crypto/bn/generic.c,  
external/boringssl/crypto/bn/add.c,  
external/boringssl/crypto/bn/bn.c,  
external/boringssl/crypto/md4/\*,  
external/boringssl/crypto/digest/\*,  
external/boringssl/crypto/evp/evp\_asn1.c,  
external/boringssl/crypto/evp/sign.c,  
external/boringssl/crypto/evp/evp\_ctx.c,  
external/boringssl/crypto/evp/evp.c,  
external/boringssl/crypto/sha/\*,  
external/boringssl/crypto/md5/\*,  
external/boringssl/crypto/conf/\*,  
external/boringssl/crypto/thread.c,  
external/boringssl/crypto/mem.c,  
external/boringssl/crypto/buf/\*,

external/boringssl/crypto/cpu-intel.c,  
external/boringssl/crypto/lhash/\*,  
external/boringssl/crypto/cipher/e\_null.c,  
external/boringssl/crypto/cipher/e\_rc2.c,  
external/boringssl/crypto/cipher/e\_des.c,  
external/boringssl/crypto/cipher/e\_rc4.c,  
external/boringssl/crypto/cipher/cipher.c,  
external/boringssl/crypto/cipher/derive\_key.c,  
external/boringssl/crypto/dsa/\*,  
external/boringssl/crypto/asn1/\*,  
external/boringssl/crypto/base64/\*,  
external/boringssl/crypto/x509/\*,  
external/boringssl/crypto/stack/\*,  
external/boringssl/crypto/hmac/\*,  
external/boringssl/crypto/obj/\*,  
external/boringssl/crypto/dh/dh.c,  
external/boringssl/crypto/dh/check.c,  
external/boringssl/crypto/des/\*,  
external/boringssl/crypto/rsa/\*,  
external/boringssl/crypto/pem/\*,  
external/boringssl/crypto/rc4/\*,  
external/boringssl/crypto/hmac/hmac\_test.cc,  
external/boringssl/crypto/dh/dh\_test.cc,  
external/boringssl/crypto/rsa/rsa\_test.cc

Copyright: © 1995-1998 Eric Young (eay@cryptsoft.com)  
License: other4

Files: external/boringssl/decrepit/evp/\*,  
external/boringssl/decrepit/obj/\*,  
external/boringssl/decrepit/x509/\*,  
external/boringssl/ssl/ssl\_aead\_ctx.c,  
external/boringssl/ssl/pqueue/pqueue\_test.c,  
external/boringssl/ssl/ssl\_ecdh.c,  
external/boringssl/ssl/custom\_extensions.c,  
external/boringssl/ssl/ssl\_buffer.c,  
external/boringssl/crypto/bn/bn\_asn1.c,  
external/boringssl/crypto/err/err\_data.c,  
external/boringssl/crypto/bio/socket\_helper.c,  
external/boringssl/crypto/bytestring/\*,  
external/boringssl/crypto/cpu-arm-linux.c,  
external/boringssl/crypto/thread\_pthread.c,  
external/boringssl/crypto/poly1305/\*,  
external/boringssl/crypto/lhash/lhash\_test.c,  
external/boringssl/crypto/chacha/\*,  
external/boringssl/crypto/ec/p224-64.c,  
external/boringssl/crypto/ec/p256-64.c,  
external/boringssl/crypto/ec/util-64.c,

external/boringssl/crypto/ec/p256-x86\_64.c,  
external/boringssl/crypto/cipher/e\_ssl3.c,  
external/boringssl/crypto/cipher/e\_tls.c,  
external/boringssl/crypto/cipher/e\_chacha20poly1305.c,  
external/boringssl/crypto/cipher/aead.c,  
external/boringssl/crypto/rand/\*,  
external/boringssl/crypto/x509/pkcs7.c,  
external/boringssl/crypto/x509/pkcs7\_test.c,  
external/boringssl/crypto/crypto.c,  
external/boringssl/crypto/refcount\_lock.c,  
external/boringssl/crypto/thread\_none.c,  
external/boringssl/crypto/hkdf/\*,  
external/boringssl/crypto/cpu-arm.c,  
external/boringssl/crypto/cpu-aarch64-linux.c,  
external/boringssl/crypto/refcount\_c11.c,  
external/boringssl/crypto/refcount\_test.c,  
external/boringssl/crypto/newhope/\*,  
external/boringssl/crypto/engine/\*,  
external/boringssl/crypto/curve25519/\*,  
external/boringssl/crypto/thread\_win.c,  
external/boringssl/decrepit/ripemd/ripemd\_test.cc,  
external/boringssl/fuzz/\*,  
external/boringssl/ssl/ssl\_test.cc,  
external/boringssl/ssl/test/\*,  
external/boringssl/tool/\*,  
external/boringssl/crypto/err/err\_test.cc,  
external/boringssl/crypto/bio/bio\_test.cc,  
external/boringssl/crypto/bytestring/bytestring\_test.cc,  
external/boringssl/crypto/digest/digest\_test.cc,  
external/boringssl/crypto/evp/pbkdf\_test.cc,  
external/boringssl/crypto/evp/evp\_extra\_test.cc,  
external/boringssl/crypto/pkcs8/pkcs8\_test.cc,  
external/boringssl/crypto/pkcs8/pkcs12\_test.cc,  
external/boringssl/crypto/poly1305/poly1305\_test.cc,  
external/boringssl/crypto/cmac/cmac\_test.cc,  
external/boringssl/crypto/chacha/chacha\_test.cc,  
external/boringssl/crypto/ec/ec\_test.cc,  
external/boringssl/crypto/cipher/aead\_test.cc,  
external/boringssl/crypto/asn1/asn1\_test.cc,  
external/boringssl/crypto/base64/base64\_test.cc,  
external/boringssl/crypto/x509/x509\_test.cc,  
external/boringssl/crypto/obj/obj\_test.cc,  
external/boringssl/crypto/aes/aes\_test.cc,  
external/boringssl/crypto/test/\*,  
external/boringssl/crypto/rand/asm/rdrand-x86\_64.pl

Copyright: © 2014-2016 Google Inc.

© 2014 Intel Corporation.

License: other5

Permission to use, copy, modify, and/or distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY

SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION

OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Files: external/boringssl/crypto/bn/rsaz\_exp.c,  
external/boringssl/crypto/x509v3/v3\_pci.c,  
external/boringssl/crypto/x509v3/v3\_pcia.c,  
external/boringssl/crypto/bn/asm/rsaz-x86\_64.pl,  
external/boringssl/crypto/bn/asm/rsaz-avx2.pl,  
external/boringssl/crypto/ec/asm/p256-x86\_64-asm.pl

Copyright: © 2004 Kungliga Tekniska Högskolan

© 2012-2014 Intel Corporation

License: BSD

Files: mcs/class/System.Json.Microsoft/Test/\*

Copyright: © 2011 Xamarin, Inc.

License: MIT

Files: mcs/class/System/Mono.Net.Dns/\*

Copyright: © 2011 Gonzalo Paniagua Javier

License: Apache-2.0

Files: external/Lucene.Net/\*

Copyright: © 2006-2012 The Apache Software Foundation

License: Apache-2.0

Files: external/Lucene.Net/src/contrib/Snowball/SF/Snowball/Ext/HungarianStemmer.cs

external/Lucene.Net/src/contrib/Snowball/SF/Snowball/Ext/PortugueseStemmer.cs

external/Lucene.Net/src/contrib/Snowball/SF/Snowball/Ext/TurkishStemmer.cs

external/Lucene.Net/src/contrib/Snowball/SF/Snowball/Ext/RomanianStemmer.cs

Copyright: © 2001 Dr Martin Porter

© 2002 Richard Boulton  
© 2006-2012 The Apache Software Foundation  
License: Apache-2.0 or BSD

Files: external/Lucene.Net/src/core/Util/UnicodeUtil.cs  
Copyright: © 2001-2004 Unicode, Inc.  
© 2006-2012 The Apache Software Foundation  
License: Apache-2.0 or other3  
Disclaimer

.  
This source code is provided as is by Unicode, Inc. No claims are made as to fitness for any particular purpose. No warranties of any kind are expressed or implied. The recipient agrees to determine applicability of information provided. If this file has been purchased on magnetic or optical media from Unicode, Inc., the sole remedy for any claim will be exchange of defective media within 90 days of receipt.

.  
Limitations on Rights to Redistribute This Code

.  
Unicode, Inc. hereby grants the right to freely use the information supplied in this file in the creation of products supporting the Unicode Standard, and to make copies of this file in any form for internal or external distribution as long as this notice remains attached.

Files: external/Newtonsoft.Json/\*  
Copyright: © 2007 James Newton-King  
License: MIT

Files: external/Newtonsoft.Json/Src/Newtonsoft.Json/Utilities/LinqBridge.cs  
Copyright: © 2007-2009 Atif Aziz, Joseph Albahari. All rights reserved.  
License: BSD

Files: external/aspnetwebstack/\*  
Copyright: © Microsoft Corporation. All rights reserved.  
License: Apache-2.0

Files: external/aspnetwebstack/test/System.Web.Helpers.Test/TestFiles/xhtml11-flat.dtd  
Copyright: © 1998-2000 World Wide Web Consortium  
License: other2

Permission to use, copy, modify and distribute the XHTML DTD and its accompanying documentation for any purpose and without fee is hereby granted in perpetuity, provided that the above copyright notice and

this paragraph appear in all copies. The copyright holders make no representation about the suitability of the DTD for any purpose.

.  
It is provided "as is" without expressed or implied warranty.

Files: external/cecil/\*

Copyright: © 2002-2003 Ximian, Inc. <http://www.ximian.com>  
© 2003 Motus Technologies Inc. (<http://www.motus.com>)  
© 2004-2006 Novell Inc. (<http://www.novell.com>)  
© 2008-2011 Jb Evain  
© 2008 Juerg Billeter

License: MIT

Files: external/cecil/symbols/pdb/Microsoft.Cci.Pdb/\*

Copyright: © Microsoft. All rights reserved

License: Ms-PL

Files: external/entityframework/\*

Copyright: © Microsoft Open Technologies, Inc. All rights reserved.

License: Apache-2.0

Files: external/ikvm/openjdk/\*

external/ikvm/openjdk/java/awt/image/BufferedImage.java  
external/ikvm/openjdk/java/awt/image/IndexColorModel.java  
external/ikvm/openjdk/java/awt/GraphicsConfiguration.java  
external/ikvm/runtime/fdlibm/\*  
external/ikvm/openjdk/sun/font/StrikeCache.java  
external/ikvm/openjdk/sun/font/FontManager.java

Copyright: © 1994-1997, 2003, 2006-2008, 2010-2012 Oracle and/or its affiliates. All rights reserved

© 1996, 1997 Taligent, Inc. - All Rights Reserved  
© 1996-1999 IBM Corp. - All Rights Reserved  
© 1999-2001, 2004-2006, 2008, 2011 Free Software Foundation, Inc

nc

© 2002-2007, 2009 Jeroen Frijters  
© 2007 Red Hat, Inc  
© 2009-2012 Volker Berlin (i-net software)  
© 2010-2011 Karsten Heinrich (i-net software)

License: GPL-2

Files: external/ikvm/openjdk/java/util/zip/\*

external/ikvm/openjdk/java/awt/color/ICC\_ColorSpace.java  
external/ikvm/openjdk/java/awt/image/\*  
external/ikvm/openjdk/icedtea/jce/  
external/ikvm/openjdk/gnu/java/\*  
external/ikvm/openjdk/sun/java2d/SunCompositeContext.java



Copyright: © 1999-2005, 2011 Free Software Foundation, Inc  
License: GPL-2+

Files: external/ikvm/openjdk/java/lang/LangHelper.java  
external/ikvm/openjdk/java/util/zip/ClassStubZipEntry.java  
external/ikvm/openjdk/java/net/SocketUtil.java  
external/ikvm/openjdk/java/lang/ref/Reference.java  
external/ikvm/openjdk/java/lang/VMSystemProperties.java  
external/ikvm/openjdk/java/lang/LangHelper.java  
external/ikvm/openjdk/java/lang/reflect/ReflectHelper.java  
external/ikvm/openjdk/sun/net/www/protocol/ikvmres/Handler.java  
external/ikvm/openjdk/sun/font/\*  
external/ikvm/openjdk/sun/java2d/\*  
external/ikvm/openjdk/sun/jdbc/odbc/\*  
external/ikvm/openjdk/sun/security/\*  
external/ikvm/openjdk/sun/awt/Win32FontManager.java  
external/ikvm/openjdk/sun/awt/windows/WPrinterJob.java  
external/ikvm/openjdk/sun/awt/IkvmDataTransferer.java  
external/ikvm/openjdk/sun/awt/AppContextDC.java  
external/ikvm/openjdk/sun/awt/image/GifImageDecoder.java  
external/ikvm/openjdk/sun/awt/image/JPEGImageDecoder.java  
external/ikvm/openjdk/sun/awt/image/IkvmImageDecoder.java  
external/ikvm/openjdk/sun/awt/image/ImageRepresentation.java  
external/ikvm/openjdk/sun/nio/ch/SelectionKeyImpl.java  
external/ikvm/openjdk/sun/nio/fs/NetFileSystemProvider.java  
external/ikvm/openjdk/sun/nio/fs/DefaultFileSystemProvider.java  
external/ikvm/openjdk/sun/nio/fs/DefaultFileTypeDetector.java  
external/ikvm/openjdk/sun/nio/fs/NetFileSystem.java  
external/ikvm/openjdk/sun/nio/fs/NetPath.java  
external/ikvm/openjdk/sun/misc/Unsafe.java  
external/ikvm/openjdk/sun/misc/MiscHelper.java  
external/ikvm/openjdk/sun/print/PrintPeer.java  
external/ikvm/openjdk/sun/print/UnixPrintServiceLookup.java  
external/ikvm/openjdk/sun/print/Win32PrintJob.java  
external/ikvm/openjdk/sun/print/Win32PrintServiceLookup.java  
external/ikvm/openjdk/sun/management/FileSystemImpl.java  
external/ikvm/openjdk/com/sun/imageio/plugins/jpeg/JPEGImageWriter.  
java  
external/ikvm/openjdk/com/sun/imageio/plugins/jpeg/JPEGImageReader.  
java  
external/ikvm/openjdk/com/sun/management/OperatingSystem.java  
external/ikvm/openjdk/ikvm/awt/IkvmToolkit.java  
external/ikvm/openjdk/ikvm/internal/\*  
external/ikvm/openjdk/ExtensionAttribute.java  
external/ikvm/openjdk/GenerateSystemCore.cs  
external/ikvm/classpath/sun/misc/Ref.java  
external/ikvm/classpath/ikvm/\*

external/ikvm/classpath/gnu/\*  
external/ikvm/runtime/\*  
external/ikvm/debugger/\*  
external/ikvm/ikvm/\*  
external/ikvm/ikvmstub/\*  
external/ikvm/ikvmc/\*  
external/ikvm/awt/\*  
external/ikvm/tools/\*  
external/ikvm/msbuild/\*  
external/ikvm/reflect/\*  
external/ikvm/native/\*

Copyright: © 2002-2013 Jeroen Frijters  
© 2006-2013 Volker Berlin (i-net software)  
© 2006 Active Endpoints, Inc  
© 2010-2011 Karsten Heinrich (i-net software)  
© 2011 Trevor Bell (Siemens Energy, Inc.)  
© 2011 Marek Safar

License: zlib/libpng

Files: external/rx/\*

Copyright: Microsoft Open Technologies, Inc. All rights reserved

License: Apache-2.0

Comment:

This directory contains an import of Microsoft's Reactive Extensions project:

<http://rx.codeplex.com/>

Licensed under Apache-2.0: <http://rx.codeplex.com/license>

Files: external/debian-snapshot/\*

Copyright: © 2005, 2007-2010 Mirco Bauer <meebey@debian.org>  
© 2006-2007 Dylan R. E. Moonfire <debian@mfgames.com>  
© 2006 Sebastian Dröge <slomo@debian.org>  
© 2010, 2012 Jo Shields <directhex@apebox.org>

License: GPL

Files: support/\*

Copyright: © 1995-2006 Mark Adler  
© 1995-2006 Jean-loup Gailly.  
© 1998-2005 Gilles Vollant  
© 2004-2006 Jonathan Pryor  
© 2005 Daniel Drake  
© 2005-2009 Novell, Inc.

License: zlib/libpng

Files: support/minizip/\*

Copyright: © 1990-2000 Info-ZIP. All rights reserved.

© 1998-2005 Gilles Vollant  
License: zlib/libpng

License: Apache-2.0  
On Debian systems the full text of the Apache Software License 2.0 can be found in the ``/usr/share/common-licenses/Apache-2.0'` file.

License: GPL  
This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version.  
.  
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.  
.  
You should have received a copy of the GNU General Public License along with this program. If not, see <http://www.gnu.org/licenses/>.  
.  
On Debian systems the full text of the GNU General Public License can be found in the ``/usr/share/common-licenses/GPL'` file.

License: GPL-2  
This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; version 2 of the License.  
.  
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.  
.  
You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.  
.  
On Debian systems the full text of the GNU General Public License can be found in the ``/usr/share/common-licenses/GPL-2'` file.

License: GPL-2+  
This program is free software; you can redistribute it and/or modify

it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

.  
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.

.  
On Debian systems the full text of the GNU General Public License can be found in the `/usr/share/common-licenses/GPL-2` file.

#### License: MIT

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

.  
The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

.  
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

#### License: zlib/libpng

This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages arising from the use of this software.

.  
Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

.

1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.
2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribution.

License: BSD

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- 
- 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- 3. Neither the name of the <ORGANIZATION> nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

•  
THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: Ms-PL

This license governs use of the accompanying software. If you use the software, you accept this license. If you do not accept the license, do not use the software.

.

### 1. Definitions

The terms "reproduce," "reproduction," "derivative works," and "distribution"

have the same meaning here as under U.S. copyright law.

A "contribution" is the original software, or any additions or changes to the software.

A "contributor" is any person that distributes its contribution under this license.

"Licensed patents" are a contributor's patent claims that read directly on its contribution.

.

### 2. Grant of Rights

(A) Copyright Grant- Subject to the terms of this license, including the license conditions and limitations in section 3, each contributor grants you a non-exclusive, worldwide, royalty-free copyright license to reproduce its contribution, prepare derivative works of its contribution, and distribute its contribution or any derivative works that you create.

(B) Patent Grant- Subject to the terms of this license, including the license conditions and limitations in section 3, each contributor grants you a non-exclusive, worldwide, royalty-free license under its licensed patents to make, have made, use, sell, offer for sale, import, and/or otherwise dispose of its contribution in the software or derivative works of the contribution in the software.

.

### 3. Conditions and Limitations

(A) No Trademark License- This license does not grant you rights to use any contributors' name, logo, or trademarks.

(B) If you bring a patent claim against any contributor over patents that you claim are infringed by the software, your patent license from such

contributor to the software ends automatically.

(C) If you distribute any portion of the software, you must retain all copyright, patent, trademark, and attribution notices that are present in the software.

(D) If you distribute any portion of the software in source code form, you may do so only under this license by including a complete copy of this license with your distribution. If you distribute any portion of the software in

compiled or object code form, you may only do so under a license that complies with this license.

(E) The software is licensed "as-is." You bear the risk of using it. The

contributors give no express warranties, guarantees or conditions. You may have additional consumer rights under your local laws which this license

cannot change. To the extent permitted under your local laws, the contributors

exclude the implied warranties of merchantability, fitness for a particular purpose and non-infringement.

License: other4

All rights reserved.

.

This package is an SSL implementation written by Eric Young (eay@cryptsoft.com).

The implementation was written so as to conform with Netscape's SSL.

.

This library is free for commercial and non-commercial use as long as the following conditions are adhered to. The following conditions apply to all code found in this distribution, be it the RC4, RSA, lhash, DES, etc., code; not just the SSL code. The SSL documentation included with this distribution is covered by the same copyright terms except that the holder is Tim Hudson (tjh@cryptsoft.com).

.

Copyright remains Eric Young's, and as such any Copyright notices in the code are not to be removed.

If this package is used in a product, Eric Young should be given attribution

as the author of the parts of the library used.

This can be in the form of a textual message at program startup or

in documentation (online or textual) provided with the package.

.  
Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgement:  
"This product includes cryptographic software written by  
Eric Young (eay@cryptsoft.com)"

The word 'cryptographic' can be left out if the routines from the library being used are not cryptographic related :-).

4. If you include any Windows specific code (or a derivative thereof) from the apps directory (application code) you must include an acknowledgement:

"This product includes software written by Tim Hudson (tjh@cryptsoft.com)"

.  
THIS SOFTWARE IS PROVIDED BY ERIC YOUNG ``AS IS'' AND  
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE  
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE  
ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE  
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL  
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS  
OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)  
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT  
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY  
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF  
SUCH DAMAGE.

.  
The licence and distribution terms for any publically available version or  
derivative of this code cannot be changed. i.e. this code cannot simply be  
copied and put under another distribution licence  
[including the GNU Public Licence.]



License: other6

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- .
  1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
  - .
    2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
    - .
      3. All advertising materials mentioning features or use of this software must display the following acknowledgment:  
"This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (<http://www.openssl.org/>)"
      - .
        4. The names "OpenSSL Toolkit" and "OpenSSL Project" must not be used to endorse or promote products derived from this software without prior written permission. For written permission, please contact [openssl-core@openssl.org](mailto:openssl-core@openssl.org).
        - .
          5. Products derived from this software may not be called "OpenSSL" nor may "OpenSSL" appear in their names without prior written permission of the OpenSSL Project.
          - .
            6. Redistributions of any form whatsoever must retain the following acknowledgment:  
"This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (<http://www.openssl.org/>)"

THIS SOFTWARE IS PROVIDED BY THE OpenSSL PROJECT ``AS IS'' AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OpenSSL PROJECT OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

=====

.  
This product includes cryptographic software written by Eric Young

(eay@cryptsoft.com). This product includes software written by Tim Hudson (tjh@cryptsoft.com).

## libmono-system4.0-cil

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: Mono

Source: <http://download.mono-project.com/sources/mono/>

Comment: Binaries included to bootstrap. See README.source

Files: \*

Copyright:

- © 1995-1997 Peter Mattis, Spencer Kimball and Josh MacDonald
- © 2000 Intel Corporation. All rights reserved.
- © 2001 Andreas Jonsson
- © 2001 Andrew Sutton
- © 2001 Bob Smith. <http://www.thestuff.net>
- © 2001 Chris Hynes
- © 2001 Christopher Podurgiel
- © 2001 Daniel Weber
- © 2001 David Dawkins
- © 2001 Derek Holden ([dholden@draper.com](mailto:dholden@draper.com))
- © 2001 Garrett Rooney ([rooneg@electricjellyfish.net](mailto:rooneg@electricjellyfish.net))
- © 2001 John Barnette
- © 2001 John R. Hicks ([angryjohn69@nc.rr.com](mailto:angryjohn69@nc.rr.com))
- © 2001 Krister Hansson
- © 2001 Mads Pultz
- © 2001 Marcel Narings
- © 2001 Martin Weindel
- © 2001 Matthew S. Ford
- © 2001 Michael Lambert, All Rights Reserved
- © 2001 Moonlight Enterprises, All Rights Reserved
- © 2001 Phillip Pearson (<http://www.myelin.co.nz>)
- © 2001 Radek Doulik
- © 2001 Ricardo Fernández Pascual
- © 2001 Scott Sanders
- © 2001 Wictor Wilén ([wictor@iBizkit.se](mailto:wictor@iBizkit.se))
- © 2001-2002 Jason Diamond <http://injektilo.org/>
- © 2001-2002 Marcin Szczepanski
- © 2001-2002 Mike Kestner
- © 2001-2002 Nick Drochak II
- © 2001-2002 Southern Storm Software, Pty Ltd.
- © 2001-2002 Vladimir Vukicevic ([vladimir@pobox.com](mailto:vladimir@pobox.com))
- © 2001-2002 Wild West Software
- © 2001-2003 Ximian, Inc. <http://www.ximian.com>

© 2002 Alejandro Sánchez Acosta <raciel@es.gnu.org>  
 © 2002 Ameya Sailesh Gargesh (ameya\_13@yahoo.com)  
 © 2002 Brian Ritchie  
 © 2002 Chew Keong TAN  
 © 2002 Chris J Breisch  
 © 2002 Dan Lewis  
 © 2002 Daniel Stodden <stodden@in.tum.de>  
 © 2002 Duco Fijma  
 © 2002 Franklin Wise  
 © 2002 Free Software Foundation  
 © 2002 Gaurav Vaish  
 © 2002 Jaime Anguiano Olarra  
 © 2002 John Donagher  
 © 2002 Jon Guymon  
 © 2002 Kevin Winchester  
 © 2002 Kral Ferch  
 © 2002 Lawrence Pit  
 © 2002 Martin Adoue  
 © 2002 Martin Baulig  
 © 2002 Matt Hunter  
 © 2002 Miguel de Icaza  
 © 2002 Owen Brady (Ocean at owenbrady dot net)  
 © 2002 Piers Haken  
 © 2002 Rodrigo Moya  
 © 2002 Stuart Caborn  
 © 2002 Ulrich Kunitz  
 © 2002-2003 Dave Bettin  
 © 2002-2003 Eduardo Garcia Cebollero <kiwnix@yahoo.es>  
 © 2002-2003 Greg Reinacker, Reinacker & Associates, Inc. All rights reserved  
 © 2002-2003 Jackson Harper, All rights reserved  
 © 2002-2003 Sergey Chaban (serge@wildwestsoftware.com)  
 © 2002-2003 Ville Palo  
 © 2002-2004 Motus Technologies Inc. (<http://www.motus.com>)  
 © 2002-2004 Neale Ferguson  
 © 2002-2004 Tim Coleman  
 © 2002-2005 Cesar Lopez Nataren  
 © 2002-2005 Lluís Sanchez Gual  
 © 2002-2005 Rafael Teixeira  
 © 2002-2008 Daniel Morgan  
 © 2002-2008 Mainsoft Corporation.  
 © 2002-2011 Novell, Inc (<http://www.novell.com>)  
 © 2003 Aleksey Sanin (aleksey@aleksey.com)  
 © 2003 Alexandre Pigolkine (pigolkine@gmx.de)  
 © 2003 Brad Fitzpatrick  
 © 2003 Dominik Fretz  
 © 2003 Duncan Mak, Ximian Inc.

© 2003 Eric Glass  
© 2003 Erik LeBel  
© 2003 Gilles Freart  
© 2003 Ian MacLean  
© 2003 Jean-Marc André <jean-marc.andre@polymtl.ca>  
© 2003 Jochen Wezel (CompuMaster GmbH)  
© 2003 Johannes Roith <johannes@jroith.de>  
© 2003 Joshua Tauberer  
© 2003 Latitude Geographics Group, All rights reserved  
© 2003 Lee Mallabone <gnome@fonicmonkey.net>  
© 2003 Martin Willemoes Hansen  
© 2003 Oleg Tkachenko  
© 2003 Patrick Kalkman  
© 2003 Patrik Torstensson  
© 2003 Pedro Martínez Juliá <yoros@wanadoo.es>  
© 2003 Peter Van Isacker  
© 2003 Phillip Jerkins  
© 2003 PT Cakram Datalingga Duaribu <http://www.cd12000.com>  
© 2003 Stefan Görling  
© 2003 The Mentalis.org Team (<http://www.mentalis.org/>)  
© 2003 Thong (Tum) Nguyen [tum@veridicus.com]  
© 2003-2004 Andreas Nahr  
© 2003-2004 Atsushi Enomoto  
© 2003-2004 Ben Maurer  
© 2003-2004 Bernie Solomon  
© 2003-2004 Carlos Guzman Alvarez  
© 2003-2004 Todd Berman  
© 2003-2007 Alp Toker <alp@atoker.com>  
© 2003-2007 Juraj Skripsky  
© 2003-2008 Jonathan Pryor  
© 2003-2008 Niels Kokholm  
© 2003-2008 Peter Sestoft  
© 2004 Edd Dumbill  
© 2004 Everaldo Canuto  
© 2004 IT+ A/S (<http://www.itplus.dk>)  
© 2004 Ivan Hamilton  
© 2004 Luca Barbieri  
© 2004 Matthijs ter Woord  
© 2004 Punit Todi  
© 2004-2005 Geoff Norton.  
© 2004-2006 Jaroslaw Kowalski  
© 2004-2006 John Luke  
© 2004-2008 Gert Driesen  
© 2004-2008 HotFeet GmbH (<http://www.hotfeet.ch>)  
© 2004-2013 Charlie Poole  
© 2005 akiramei (mei@work.email.ne.jp)  
© 2005 Carlo Kok (ck@carlo-kok.com)

© 2005 David Waite ([mass@akuma.org](mailto:mass@akuma.org))  
© 2005 Hubert FONGARNAND  
© 2005 Iain McCoy  
© 2005 Senganal T  
© 2005 Sharif FarsiWeb, Inc. (<http://www.farsiweb.info>)  
© 2005 Voelcker Informatik AG  
© 2005-2007 Marek Sieradzki  
© 2005-2008 Jiri George Moudry  
© 2005-2008 Kornél Pál  
© 2005-2015 Jb Evain (<http://evain.net>)  
© 2006 Alexander Olk  
© 2006 Broadcom  
© 2006 Bruno Haible  
© 2006 Evaluant RC S.A  
© 2006 Forcom (<http://www.forcom.com.pl/>)  
© 2006 Marek Habersack  
© 2006 Matt Hargett  
© 2006 Patrick Earl  
© 2006 Sergey Tikhonov ([tsv@solvo.ru](mailto:tsv@solvo.ru))  
© 2006 Sridhar Kulkarni  
© 2006-2007 Dmitry S. Kataev  
© 2006-2009 Daniel Nauck  
© 2006-2009 Jonathan Chambers  
© 2007 Andreas Noever  
© 2007 Dean Brettle  
© 2007 Marcos Cobena (<http://www.youcannoteatbits.org/>)  
© 2007 Randolph Chung  
© 2007-2008 Andreas Faerber  
© 2007-2008 Andreia Gaita  
© 2007-2008 Ivan N. Zlatev  
© 2007-2008 Pascal Craponne  
© 2007-2008 Stefan Klinger  
© 2008 Andy Hume  
© 2008 db4objects, Inc. (<http://www.db4o.com>)  
© 2008 Eric Butler  
© 2008 George Giolfan  
© 2008 James Fitzsimons  
© 2008 Michael Barker  
© 2008 Realtime Worlds Ltd  
© 2008-2009 Jérémy "Garuma" Laval  
© 2009 Aaron Bockover  
© 2009 Craig Sutherland  
© 2009 Eric Maupin (<http://www.ermau.com>)  
© 2009 Federico Di Gregorio  
© 2009 leppie (<http://xacc.wordpress.com/>)  
© 2009 Olivier Dufour [olivier\(dot\)duff\(at\)gmail\(dot\)com](mailto:olivier(dot)duff(at)gmail(dot)com)  
© 2011 Rodrigo Kumpera

© 2011-2018 Xamarin Inc (<http://www.xamarin.com>)  
© 2015 Steffen Kiess  
© 2015-2016 Quamotion (<http://quamotion.mobi>)  
© 2015-2018 .NET Foundation  
© 2016 Unity Technologies (<https://www.unity3d.com>)  
© 2016 Dot net foundation.  
© 2016-2018 Microsoft

License: MIT

Files: debian/\*

Copyright: © 2002 Robert McQueen <[robot101@debian.org](mailto:robot101@debian.org)>  
© 2002-2003 Alp Toker <[alp@atoker.com](mailto:alp@atoker.com)>  
© 2004-2013 Mirco Bauer <[meebey@debian.org](mailto:meebey@debian.org)>  
© 2008-2010 Jo Shields <[directhex@apebox.org](mailto:directhex@apebox.org)>

License: GPL

Files: debian/detector/\*

Copyright: © Ilya Konstantinov <[future@shiny.co.il](mailto:future@shiny.co.il)>  
© 2005 Colin Watson <[cjwatson@debian.org](mailto:cjwatson@debian.org)>

License: GPL-2

Files: libgc/\*

Copyright: © 1988-1989 Hans-J. Boehm, Alan J. Demers  
© 1991-1996 by Xerox Corporation. All rights reserved.  
© 1996-1999 by Silicon Graphics. All rights reserved.  
© 1998 Fergus Henderson. All rights reserved.  
© 1999-2004 by Hewlett-Packard Company. All rights reserved.  
© 1999-2001 by Red Hat, Inc. All rights reserved.

License: other

THIS MATERIAL IS PROVIDED AS IS, WITH ABSOLUTELY NO WARRANTY EXPRESSED  
OR IMPLIED. ANY USE IS AT YOUR OWN RISK.

.

Permission is hereby granted to use or copy this program  
for any purpose, provided the above notices are retained on all copies.  
Permission to modify the code and to distribute modified code is granted,  
provided the above notices are retained, and a notice that the code was  
modified is included with the above copyright notice.

Files: external/api-doc-tools/external/SharpZipLib/\*,  
mono/benchmark/logic.cs,  
mcs/tools/sqlsharp/SqlSharpCli.cs,  
mcs/class/ICSharpCode.SharpZipLib/\*

Copyright: © 1998-2001 Free Software Foundation, Inc.  
© 2000-2016 SharpZipLib Contributors  
© 2001 Southern Storm Software, Pty Ltd.  
© 2001-2005 Mike Krueger

© 2004 Francisco T. Martinez <paco@mfcon.com>

© 2004-2005 John Reilly

License: GPL-2+

Files: mcs/tools/pdb2mdb/\*,  
mcs/class/MicrosoftAjaxLibrary/\*,  
mcs/class/System.Web.Mvc3/\*,  
docs/HtmlAgilityPack/\*

Copyright: © 2003 Ximian, Inc (<http://www.ximian.com>)

© 2007-2009 Microsoft Corporation

© 2009 Simon Mourier

License: Ms-PL

Files: external/pi-doc-tools/external/Lucene.Net.Light/\*,  
external/nuget-buildtasks/\*,  
mcs/tools/monodoc/Lucene.Net/\*,  
mcs/class/dlr/\*

Copyright: © 2004 The Apache Software Foundation

© 2015 .NET Foundation

© 2016 Microsoft Corporation

License: Apache-2.0

Files: mcs/tools/csharp/repl.cs,  
mcs/mcs/\*

Copyright: © 2001-2003 Ximian, Inc (<http://www.ximian.com>)

© 2003-2009 Novell, Inc

© 2008 John Resig ([jquery.com](http://jquery.com))

License: MIT or GPL-2

Files: mcs/tools/csharp/getline.cs

Copyright: © 2008 Novell, Inc.

License: MIT or Apache-2.0

Files: mcs/tools/lc/\*

Copyright: © 2009 RemObjects Software

© 2008 Novell (<http://www.novell.com>)

License: MIT

Files: mcs/class/System.Web.Extensions/System.Web.Script.Serialization/JS  
ON/\*

Copyright: © 2007 James Newton-King

License: MIT

Files: external/ikdasm/\*,  
external/ikvm/\*,  
mcs/nunit24/\*

Copyright: © 2000-2002 Philip A. Craig  
© 2002-2004 James W. Newkirk  
© 2002-2004 Michael C. Two  
© 2002-2004 Alexei A. Vorontsov  
© 2002-2008 Charlie Poole  
© 2009-2015 Jeroen Frijters  
© 2011 Marek Safar

License: other

This software is provided 'as-is', without any express or implied warranty.

In no event will the authors be held liable for any damages arising from the use of this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment (see the following) in the product documentation is required.

- Portions Copyright © 2002-2007 Charlie Poole or Copyright © 2002-2004 James W. Newkirk, Michael C. Two, Alexei A. Vorontsov or Copyright © 2000-2002 Philip A. Craig

2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.

3. This notice may not be removed or altered from any source distribution.

Files: mono/utils/strtod.c,  
mcs/nunit24/NUnitExtensions/core/RowTest/\*,  
mcs/nunit24/NUnitExtensions/framework/RowTestAttribute.cs,  
mcs/nunit24/NUnitExtensions/framework/SpecialValue.cs,  
mcs/nunit24/NUnitExtensions/framework/RowAttribute.cs,  
mcs/nunit24/NUnitExtensions/framework/RowTest/\*

Copyright: © 1991-2001 by Lucent Technologies



© 2007 Andreas Schlapsi  
License: MIT

Files: ikvm-native/\*,  
mono/io-layer/wapi\_glob.\*,  
mono/utils/freebsd-\*,  
mcs/jay/\*,  
mcs/class/RabbitMQ.Client/docs/\*

Copyright: © 1989-1993 The Regents of the University of California. All rights reserved.

© 1996-1998 John D. Polstra.  
© 2004 Apple Computer, Inc.  
© 2004 Jeroen Frijters  
© 2004 The Mozilla Foundation  
© 2009 AMQP Working Group

License: BSD

Files: mcs/class/Mono.CodeContracts/\*  
Copyright: © 2010 Chris Bacon  
© 2011 Alexander Chebaturkin  
License: MIT

Files: mcs/class/Mono.Parallel/\*  
Copyright: © 2008-2011 Jérémie "Garuma" Laval  
License: MIT

Files: mcs/class/System.ComponentModel.Composition.4.5/\*  
Copyright: © Microsoft Corporation. All rights reserved.  
License: Ms-PL  
Comment:

This directory contains an import of Microsoft's Managed Extensibility  
2  
Preview 4 as downloaded from: <http://mef.codeplex.com/>  
Licensed under Ms-PL: <http://mef.codeplex.com/license>

Files: mcs/class/System.Net.Http/\*  
Copyright: © 2011-2012 Xamarin Inc (<http://www.xamarin.com>)  
License: MIT

Files: mcs/class/System.Threading.Tasks.Dataflow/\*  
Copyright: © 2011 Jérémie "garuma" Laval  
© 2012 Petr Onderka  
License: MIT

Files: external/aspnetwebstack/\*,  
mcs/class/System.Web.Mvc3/\*,

mcs/class/System.Json.Microsoft/\*  
Copyright: © Microsoft Corporation. All rights reserved.  
License: Apache-2.0  
Comment:  
This directory contains an import of Microsoft's ASP.NET MVC project:  
<http://aspnetwebstack.codeplex.com/>  
Licensed under Apache-2.0: <http://aspnetwebstack.codeplex.com/license>

Files: external/boringssl/decrepit/ssl/\*,  
external/boringssl/ssl/\*,  
external/boringssl/crypto/bn/exponentiation.c,  
external/boringssl/crypto/bn/random.c,  
external/boringssl/crypto/err/\*  
external/boringssl/crypto/ex\_data.c,  
external/boringssl/crypto/rsa/blinding.c,  
external/boringssl/crypto/pem/pem\_all.c,  
external/boringssl/crypto/bn/bn\_test.cc

Copyright: © 1995-1998 Eric Young (eay@cryptsoft.com)  
© 1998-2007 The OpenSSL Project.  
© 2002 Sun Microsystems, Inc. ALL RIGHTS RESERVED.  
© 2005 Nokia. All rights reserved.

License: other4 and other6

Files: external/boringssl/decrepit/dh/\*,  
external/boringssl/decrepit/dsa/\*,  
external/boringssl/decrepit/xts/\*,  
external/boringssl/ssl/d1\_meth.c,  
external/boringssl/ssl/pqueue/pqueue.c,  
external/boringssl/crypto/bn/\*,  
external/boringssl/crypto/bio/pair.c,  
external/boringssl/crypto/evp/\*,  
external/boringssl/crypto/pkcs8/\*,  
external/boringssl/crypto/ecdsa/\*,  
external/boringssl/crypto/cmac/\*,  
external/boringssl/crypto/ec/\*,  
external/boringssl/crypto/cipher/e\_aes.c,  
external/boringssl/crypto/cipher/tls\_cbc.c,  
external/boringssl/crypto/time\_support.c,  
external/boringssl/crypto/dsa/dsa\_asn1.c,  
external/boringssl/crypto/x509/x\_algor.c,  
external/boringssl/crypto/x509/x509\_trs.c,  
external/boringssl/crypto/x509/rsa\_pss.c,  
external/boringssl/crypto/x509/x509spki.c,  
external/boringssl/crypto/x509/x\_x509a.c,  
external/boringssl/crypto/x509/x509\_vpm.c,  
external/boringssl/crypto/x509/x509cset.c,

external/boringssl/crypto/x509/x509\_def.c,  
external/boringssl/crypto/x509v3/\*,  
external/boringssl/crypto/ecdh/\*,  
external/boringssl/crypto/aes/\*,  
external/boringssl/crypto/constant\_time\_test.c,  
external/boringssl/crypto/dh/\*,  
external/boringssl/crypto/rsa/rsa\_asn1.c,  
external/boringssl/crypto/rsa/rsa\_asn1.c,  
external/boringssl/crypto/pem/pem\_x509.c,  
external/boringssl/crypto/pem/pem\_xaux.c,  
external/boringssl/crypto/modes/\*,  
external/boringssl/crypto/evp/evp\_test.cc,  
external/boringssl/crypto/ecdsa/ecdsa\_test.cc,  
external/boringssl/crypto/cipher/cipher\_test.cc,  
external/boringssl/crypto/bn/asm/\*,  
external/boringssl/crypto/sha/asm/\*,  
external/boringssl/crypto/poly1305/asm/\*,  
external/boringssl/crypto/chacha/asm/\*,  
external/boringssl/crypto/asn1/charmap.pl,  
external/boringssl/crypto/aes/asm/\*,  
external/boringssl/crypto/modes/asm/\*,  
external/boringssl/crypto/rc4/asm/\*

Copyright: © 1998-2011 The OpenSSL Project.

© 2002 Sun Microsystems, Inc. ALL RIGHTS RESERVED.

© 2005-2015 Andy Polyakov <appro@openssl.org>

License: other6

Files: external/boringssl/decrepit/bio/\*,  
external/boringssl/decrepit/blowfish/\*,  
external/boringssl/decrepit/cast/\*,  
external/boringssl/decrepit/des/\*,  
external/boringssl/decrepit/rc4/\*,  
external/boringssl/decrepit/ripemd/\*,  
external/boringssl/decrepit/rsa/\*,  
external/boringssl/ssl/s3\_meth.c,  
external/boringssl/ssl/ssl\_rsa.c,  
external/boringssl/crypto/bn/cmp.c,  
external/boringssl/crypto/bn/shift.c,  
external/boringssl/crypto/bn/convert.c,  
external/boringssl/crypto/bn/mul.c,  
external/boringssl/crypto/bn/div.c,  
external/boringssl/crypto/bn/generic.c,  
external/boringssl/crypto/bn/add.c,  
external/boringssl/crypto/bn/bn.c,  
external/boringssl/crypto/md4/\*,  
external/boringssl/crypto/digest/\*,  
external/boringssl/crypto/evp/evp\_asn1.c,

external/boringssl/crypto/evp/sign.c,  
external/boringssl/crypto/evp/evp\_ctx.c,  
external/boringssl/crypto/evp/evp.c,  
external/boringssl/crypto/sha/\*,  
external/boringssl/crypto/md5/\*,  
external/boringssl/crypto/conf/\*,  
external/boringssl/crypto/thread.c,  
external/boringssl/crypto/mem.c,  
external/boringssl/crypto/buf/\*,  
external/boringssl/crypto/cpu-intel.c,  
external/boringssl/crypto/lhash/\*,  
external/boringssl/crypto/cipher/e\_null.c,  
external/boringssl/crypto/cipher/e\_rc2.c,  
external/boringssl/crypto/cipher/e\_des.c,  
external/boringssl/crypto/cipher/e\_rc4.c,  
external/boringssl/crypto/cipher/cipher.c,  
external/boringssl/crypto/cipher/derive\_key.c,  
external/boringssl/crypto/dsa/\*,  
external/boringssl/crypto/asn1/\*,  
external/boringssl/crypto/base64/\*,  
external/boringssl/crypto/x509/\*,  
external/boringssl/crypto/stack/\*,  
external/boringssl/crypto/hmac/\*,  
external/boringssl/crypto/obj/\*,  
external/boringssl/crypto/dh/dh.c,  
external/boringssl/crypto/dh/check.c,  
external/boringssl/crypto/des/\*,  
external/boringssl/crypto/rsa/\*,  
external/boringssl/crypto/pem/\*,  
external/boringssl/crypto/rc4/\*,  
external/boringssl/crypto/hmac/hmac\_test.cc,  
external/boringssl/crypto/dh/dh\_test.cc,  
external/boringssl/crypto/rsa/rsa\_test.cc

Copyright: © 1995-1998 Eric Young (eay@cryptsoft.com)  
License: other4

Files: external/boringssl/decrepit/evp/\*,  
external/boringssl/decrepit/obj/\*,  
external/boringssl/decrepit/x509/\*,  
external/boringssl/ssl/ssl\_aead\_ctx.c,  
external/boringssl/ssl/pqueue/pqueue\_test.c,  
external/boringssl/ssl/ssl\_ecdh.c,  
external/boringssl/ssl/custom\_extensions.c,  
external/boringssl/ssl/ssl\_buffer.c,  
external/boringssl/crypto/bn/bn\_asn1.c,  
external/boringssl/crypto/err/err\_data.c,  
external/boringssl/crypto/bio/socket\_helper.c,

external/boringssl/crypto/bytestring/\*,  
external/boringssl/crypto/cpu-arm-linux.c,  
external/boringssl/crypto/thread\_pthread.c,  
external/boringssl/crypto/poly1305/\*,  
external/boringssl/crypto/lhash/lhash\_test.c,  
external/boringssl/crypto/chacha/\*,  
external/boringssl/crypto/ec/p224-64.c,  
external/boringssl/crypto/ec/p256-64.c,  
external/boringssl/crypto/ec/util-64.c,  
external/boringssl/crypto/ec/p256-x86\_64.c,  
external/boringssl/crypto/cipher/e\_ssl3.c,  
external/boringssl/crypto/cipher/e\_tls.c,  
external/boringssl/crypto/cipher/e\_chacha20poly1305.c,  
external/boringssl/crypto/cipher/aead.c,  
external/boringssl/crypto/rand/\*,  
external/boringssl/crypto/x509/pkcs7.c,  
external/boringssl/crypto/x509/pkcs7\_test.c,  
external/boringssl/crypto/crypto.c,  
external/boringssl/crypto/refcount\_lock.c,  
external/boringssl/crypto/thread\_none.c,  
external/boringssl/crypto/hkdf/\*,  
external/boringssl/crypto/cpu-arm.c,  
external/boringssl/crypto/cpu-aarch64-linux.c,  
external/boringssl/crypto/refcount\_c11.c,  
external/boringssl/crypto/refcount\_test.c,  
external/boringssl/crypto/newhope/\*,  
external/boringssl/crypto/engine/\*,  
external/boringssl/crypto/curve25519/\*,  
external/boringssl/crypto/thread\_win.c,  
external/boringssl/decrepit/ripemd/ripemd\_test.cc,  
external/boringssl/fuzz/\*,  
external/boringssl/ssl/ssl\_test.cc,  
external/boringssl/ssl/test/\*,  
external/boringssl/tool/\*,  
external/boringssl/crypto/err/err\_test.cc,  
external/boringssl/crypto/bio/bio\_test.cc,  
external/boringssl/crypto/bytestring/bytestring\_test.cc,  
external/boringssl/crypto/digest/digest\_test.cc,  
external/boringssl/crypto/evp/pbkdf\_test.cc,  
external/boringssl/crypto/evp/evp\_extra\_test.cc,  
external/boringssl/crypto/pkcs8/pkcs8\_test.cc,  
external/boringssl/crypto/pkcs8/pkcs12\_test.cc,  
external/boringssl/crypto/poly1305/poly1305\_test.cc,  
external/boringssl/crypto/cmac/cmac\_test.cc,  
external/boringssl/crypto/chacha/chacha\_test.cc,  
external/boringssl/crypto/ec/ec\_test.cc,  
external/boringssl/crypto/cipher/aead\_test.cc,

external/boringssl/crypto/asn1/asn1\_test.cc,  
external/boringssl/crypto/base64/base64\_test.cc,  
external/boringssl/crypto/x509/x509\_test.cc,  
external/boringssl/crypto/obj/obj\_test.cc,  
external/boringssl/crypto/aes/aes\_test.cc,  
external/boringssl/crypto/test/\*,  
external/boringssl/crypto/rand/asm/rdrand-x86\_64.pl

Copyright: © 2014-2016 Google Inc.

© 2014 Intel Corporation.

License: other5

Permission to use, copy, modify, and/or distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY

SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION

OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Files: external/boringssl/crypto/bn/rsaz\_exp.c,  
external/boringssl/crypto/x509v3/v3\_pci.c,  
external/boringssl/crypto/x509v3/v3\_pcia.c,  
external/boringssl/crypto/bn/asm/rsaz-x86\_64.pl,  
external/boringssl/crypto/bn/asm/rsaz-avx2.pl,  
external/boringssl/crypto/ec/asm/p256-x86\_64-asm.pl

Copyright: © 2004 Kungliga Tekniska Högskolan

© 2012-2014 Intel Corporation

License: BSD

Files: mcs/class/System.Json.Microsoft/Test/\*

Copyright: © 2011 Xamarin, Inc.

License: MIT

Files: mcs/class/System/Mono.Net.Dns/\*

Copyright: © 2011 Gonzalo Paniagua Javier

License: Apache-2.0

Files: external/Lucene.Net/\*

Copyright: © 2006-2012 The Apache Software Foundation

License: Apache-2.0

Files: external/Lucene.Net/src/contrib/Snowball/SF/Snowball/Ext/HungarianStemmer.cs  
external/Lucene.Net/src/contrib/Snowball/SF/Snowball/Ext/PortugueseStemmer.cs  
external/Lucene.Net/src/contrib/Snowball/SF/Snowball/Ext/TurkishStemmer.cs  
external/Lucene.Net/src/contrib/Snowball/SF/Snowball/Ext/RomanianStemmer.cs  
Copyright: © 2001 Dr Martin Porter  
© 2002 Richard Boulton  
© 2006-2012 The Apache Software Foundation  
License: Apache-2.0 or BSD

Files: external/Lucene.Net/src/core/Util/UnicodeUtil.cs  
Copyright: © 2001-2004 Unicode, Inc.  
© 2006-2012 The Apache Software Foundation  
License: Apache-2.0 or other3  
Disclaimer

.  
This source code is provided as is by Unicode, Inc. No claims are made as to fitness for any particular purpose. No warranties of any kind are expressed or implied. The recipient agrees to determine applicability of information provided. If this file has been purchased on magnetic or optical media from Unicode, Inc., the sole remedy for any claim will be exchange of defective media within 90 days of receipt.

.  
Limitations on Rights to Redistribute This Code

.  
Unicode, Inc. hereby grants the right to freely use the information supplied in this file in the creation of products supporting the Unicode Standard, and to make copies of this file in any form for internal or external distribution as long as this notice remains attached.

Files: external/Newtonsoft.Json/\*  
Copyright: © 2007 James Newton-King  
License: MIT

Files: external/Newtonsoft.Json/Src/Newtonsoft.Json/Utilities/LinqBridge.cs  
Copyright: © 2007-2009 Atif Aziz, Joseph Albahari. All rights reserved.  
License: BSD

Files: external/aspnetwebstack/\*  
Copyright: © Microsoft Corporation. All rights reserved.

License: Apache-2.0

Files: external/aspnetwebstack/test/System.Web.Helpers.Test/TestFiles/xhtml11-flat.dtd

Copyright: © 1998-2000 World Wide Web Consortium

License: other2

Permission to use, copy, modify and distribute the XHTML DTD and its accompanying documentation for any purpose and without fee is hereby granted in perpetuity, provided that the above copyright notice and this paragraph appear in all copies. The copyright holders make no representation about the suitability of the DTD for any purpose.

.  
It is provided "as is" without expressed or implied warranty.

Files: external/cecil/\*

Copyright: © 2002-2003 Ximian, Inc. <http://www.ximian.com>

© 2003 Motus Technologies Inc. (<http://www.motus.com>)

© 2004-2006 Novell Inc. (<http://www.novell.com>)

© 2008-2011 Jb Evain

© 2008 Juerg Billeter

License: MIT

Files: external/cecil/symbols/pdb/Microsoft.Cci.Pdb/\*

Copyright: © Microsoft. All rights reserved

License: Ms-PL

Files: external/entityframework/\*

Copyright: © Microsoft Open Technologies, Inc. All rights reserved.

License: Apache-2.0

Files: external/ikvm/openjdk/\*

external/ikvm/openjdk/java/awt/image/BufferedImage.java

external/ikvm/openjdk/java/awt/image/IndexColorModel.java

external/ikvm/openjdk/java/awt/GraphicsConfiguration.java

external/ikvm/runtime/fdlibm/\*

external/ikvm/openjdk/sun/font/StrikeCache.java

external/ikvm/openjdk/sun/font/FontManager.java

Copyright: © 1994-1997, 2003, 2006-2008, 2010-2012 Oracle and/or its affiliates. All rights reserved

© 1996, 1997 Taligent, Inc. - All Rights Reserved

© 1996-1999 IBM Corp. - All Rights Reserved

© 1999-2001, 2004-2006, 2008, 2011 Free Software Foundation, Inc

© 2002-2007, 2009 Jeroen Frijters

© 2007 Red Hat, Inc

© 2009-2012 Volker Berlin (i-net software)



© 2010-2011 Karsten Heinrich (i-net software)  
License: GPL-2

Files: external/ikvm/openjdk/java/util/zip/\*  
external/ikvm/openjdk/java/awt/color/ICC\_ColorSpace.java  
external/ikvm/openjdk/java/awt/image/\*  
external/ikvm/openjdk/icedtea/jce/  
external/ikvm/openjdk/gnu/java/\*  
external/ikvm/openjdk/sun/java2d/SunCompositeContext.java

Copyright: © 1999-2005, 2011 Free Software Foundation, Inc  
License: GPL-2+

Files: external/ikvm/openjdk/java/lang/LangHelper.java  
external/ikvm/openjdk/java/util/zip/ClassStubZipEntry.java  
external/ikvm/openjdk/java/net/SocketUtil.java  
external/ikvm/openjdk/java/lang/ref/Reference.java  
external/ikvm/openjdk/java/lang/VMSystemProperties.java  
external/ikvm/openjdk/java/lang/LangHelper.java  
external/ikvm/openjdk/java/lang/reflect/ReflectHelper.java  
external/ikvm/openjdk/sun/net/www/protocol/ikvmres/Handler.java  
external/ikvm/openjdk/sun/font/\*  
external/ikvm/openjdk/sun/java2d/\*  
external/ikvm/openjdk/sun/jdbc/odbc/\*  
external/ikvm/openjdk/sun/security/\*  
external/ikvm/openjdk/sun/awt/Win32FontManager.java  
external/ikvm/openjdk/sun/awt/windows/WPrinterJob.java  
external/ikvm/openjdk/sun/awt/IkvmDataTransferer.java  
external/ikvm/openjdk/sun/awt/AppContextDC.java  
external/ikvm/openjdk/sun/awt/image/GifImageDecoder.java  
external/ikvm/openjdk/sun/awt/image/JPEGImageDecoder.java  
external/ikvm/openjdk/sun/awt/image/IkvmImageDecoder.java  
external/ikvm/openjdk/sun/awt/image/ImageRepresentation.java  
external/ikvm/openjdk/sun/nio/ch/SelectionKeyImpl.java  
external/ikvm/openjdk/sun/nio/fs/NetFileSystemProvider.java  
external/ikvm/openjdk/sun/nio/fs/DefaultFileSystemProvider.java  
external/ikvm/openjdk/sun/nio/fs/DefaultFileTypeDetector.java  
external/ikvm/openjdk/sun/nio/fs/NetFileSystem.java  
external/ikvm/openjdk/sun/nio/fs/NetPath.java  
external/ikvm/openjdk/sun/misc/Unsafe.java  
external/ikvm/openjdk/sun/misc/MiscHelper.java  
external/ikvm/openjdk/sun/print/PrintPeer.java  
external/ikvm/openjdk/sun/print/UnixPrintServiceLookup.java  
external/ikvm/openjdk/sun/print/Win32PrintJob.java  
external/ikvm/openjdk/sun/print/Win32PrintServiceLookup.java  
external/ikvm/openjdk/sun/management/FileSystemImpl.java  
external/ikvm/openjdk/com/sun/imageio/plugins/jpeg/JPEGImageWriter.

java external/ikvm/openjdk/com/sun/imageio/plugins/jpeg/JPEGImageReader.

java external/ikvm/openjdk/com/sun/management/OperatingSystem.java  
external/ikvm/openjdk/ikvm/awt/IkvmToolkit.java  
external/ikvm/openjdk/ikvm/internal/\*  
external/ikvm/openjdk/ExtensionAttribute.java  
external/ikvm/openjdk/GenerateSystemCore.cs  
external/ikvm/classpath/sun/misc/Ref.java  
external/ikvm/classpath/ikvm/\*  
external/ikvm/classpath/gnu/\*  
external/ikvm/runtime/\*  
external/ikvm/debugger/\*  
external/ikvm/ikvm/\*  
external/ikvm/ikvmstub/\*  
external/ikvm/ikvmc/\*  
external/ikvm/awt/\*  
external/ikvm/tools/\*  
external/ikvm/msbuild/\*  
external/ikvm/reflect/\*  
external/ikvm/native/\*

Copyright: © 2002-2013 Jeroen Frijters  
© 2006-2013 Volker Berlin (i-net software)  
© 2006 Active Endpoints, Inc  
© 2010-2011 Karsten Heinrich (i-net software)  
© 2011 Trevor Bell (Siemens Energy, Inc.)  
© 2011 Marek Safar

License: zlib/libpng

Files: external/rx/\*

Copyright: Microsoft Open Technologies, Inc. All rights reserved

License: Apache-2.0

Comment:

This directory contains an import of Microsoft's Reactive Extensions project:

<http://rx.codeplex.com/>

Licensed under Apache-2.0: <http://rx.codeplex.com/license>

Files: external/debian-snapshot/\*

Copyright: © 2005, 2007-2010 Mirco Bauer <meebey@debian.org>

© 2006-2007 Dylan R. E. Moonfire <debian@mfgames.com>

© 2006 Sebastian Dröge <slomo@debian.org>

© 2010, 2012 Jo Shields <directhex@apebox.org>

License: GPL

Files: support/\*

Copyright: © 1995-2006 Mark Adler  
          © 1995-2006 Jean-loup Gailly.  
          © 1998-2005 Gilles Vollant  
          © 2004-2006 Jonathan Pryor  
          © 2005 Daniel Drake  
          © 2005-2009 Novell, Inc.

License: zlib/libpng

Files: support/minizip/\*

Copyright: © 1990-2000 Info-ZIP. All rights reserved.  
          © 1998-2005 Gilles Vollant

License: zlib/libpng

License: Apache-2.0

On Debian systems the full text of the Apache Software License 2.0 can be found in the ``/usr/share/common-licenses/Apache-2.0'` file.

License: GPL

This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version.

.  
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License along with this program. If not, see <http://www.gnu.org/licenses/>.

.  
On Debian systems the full text of the GNU General Public License can be found in the ``/usr/share/common-licenses/GPL'` file.

License: GPL-2

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; version 2 of the License.

.  
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.

.  
On Debian systems the full text of the GNU General Public License can be found  
in the `/usr/share/common-licenses/GPL-2' file.

License: GPL-2+

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

.  
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.

.  
On Debian systems the full text of the GNU General Public License can be found  
in the `/usr/share/common-licenses/GPL-2' file.

License: MIT

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

.  
The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

.  
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

License: zlib/libpng

This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages arising from the use of this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.
2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribution.

License: BSD

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the <ORGANIZATION> nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"

AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE

IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE

ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR

ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS

OR  
SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER  
CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT  
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY  
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH  
DAMAGE.

#### License: Ms-PL

This license governs use of the accompanying software. If you use the software, you accept this license. If you do not accept the license, do not use the software.

.

#### 1. Definitions

The terms "reproduce," "reproduction," "derivative works," and "distribution"

have the same meaning here as under U.S. copyright law.

A "contribution" is the original software, or any additions or changes to the software.

A "contributor" is any person that distributes its contribution under this license.

"Licensed patents" are a contributor's patent claims that read directly on its contribution.

.

#### 2. Grant of Rights

(A) Copyright Grant- Subject to the terms of this license, including the

license conditions and limitations in section 3, each contributor grants you

a non-exclusive, worldwide, royalty-free copyright license to reproduce its

contribution, prepare derivative works of its contribution, and distribute

its contribution or any derivative works that you create.

(B) Patent Grant- Subject to the terms of this license, including the license

conditions and limitations in section 3, each contributor grants you a non-exclusive, worldwide, royalty-free license under its licensed patents to

make, have made, use, sell, offer for sale, import, and/or otherwise dis

pose

of its contribution in the software or derivative works of the contribution in the software.

.

### 3. Conditions and Limitations

(A) No Trademark License- This license does not grant you rights to use any

contributors' name, logo, or trademarks.

(B) If you bring a patent claim against any contributor over patents that you

claim are infringed by the software, your patent license from such contributor to the software ends automatically.

(C) If you distribute any portion of the software, you must retain all copyright, patent, trademark, and attribution notices that are present in the software.

(D) If you distribute any portion of the software in source code form, you may

do so only under this license by including a complete copy of this license

with your distribution. If you distribute any portion of the software in

compiled or object code form, you may only do so under a license that complies

with this license.

(E) The software is licensed "as-is." You bear the risk of using it. The

contributors give no express warranties, guarantees or conditions. You may

have additional consumer rights under your local laws which this license

cannot change. To the extent permitted under your local laws, the contributors

exclude the implied warranties of merchantability, fitness for a particular

purpose and non-infringement.

License: other4

All rights reserved.

.

This package is an SSL implementation written by Eric Young (eay@cryptsoft.com).

The implementation was written so as to conform with Netscape's SSL.

.

This library is free for commercial and non-commercial use as long as the following conditions are adhered to. The following conditions

apply to all code found in this distribution, be it the RC4, RSA, lhash, DES, etc., code; not just the SSL code. The SSL documentation included with this distribution is covered by the same copyright terms except that the holder is Tim Hudson (tjh@cryptsoft.com).

Copyright remains Eric Young's, and as such any Copyright notices in the code are not to be removed.

If this package is used in a product, Eric Young should be given attribution

as the author of the parts of the library used.

This can be in the form of a textual message at program startup or in documentation (online or textual) provided with the package.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgement:

"This product includes cryptographic software written by  
Eric Young (eay@cryptsoft.com)"

The word 'cryptographic' can be left out if the routines from the library

being used are not cryptographic related :-).

4. If you include any Windows specific code (or a derivative thereof) from

the apps directory (application code) you must include an acknowledgement:

"This product includes software written by Tim Hudson (tjh@cryptsoft.com)"

THIS SOFTWARE IS PROVIDED BY ERIC YOUNG ``AS IS'' AND  
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE  
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE

ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE  
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL

DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS  
OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)  
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT

LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WA



Y

OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

.  
The licence and distribution terms for any publically available version or derivative of this code cannot be changed. i.e. this code cannot simply be copied and put under another distribution licence [including the GNU Public Licence.]

License: other6

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- .  
1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- .  
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- .  
3. All advertising materials mentioning features or use of this software must display the following acknowledgment:  
"This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (<http://www.openssl.org/>)"
- .  
4. The names "OpenSSL Toolkit" and "OpenSSL Project" must not be used to endorse or promote products derived from this software without prior written permission. For written permission, please contact [openssl-core@openssl.org](mailto:openssl-core@openssl.org).
- .  
5. Products derived from this software may not be called "OpenSSL" nor may "OpenSSL" appear in their names without prior written permission of the OpenSSL Project.
- .  
6. Redistributions of any form whatsoever must retain the following acknowledgment:  
"This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (<http://www.openssl.org/>)"

.  
THIS SOFTWARE IS PROVIDED BY THE OpenSSL PROJECT ``AS IS'' AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OpenSSL PROJECT OR

ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,  
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT  
NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;  
LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)  
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT,  
STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)  
ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED  
OF THE POSSIBILITY OF SUCH DAMAGE.

=====

.

This product includes cryptographic software written by Eric Young  
(eay@cryptsoft.com). This product includes software written by Tim  
Hudson (tjh@cryptsoft.com).

## libmono-system-configuration4.0-cil

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>  
/

Upstream-Name: Mono

Source: <http://download.mono-project.com/sources/mono/>

Comment: Binaries included to bootstrap. See README.source

Files: \*

Copyright:

© 1995-1997 Peter Mattis, Spencer Kimball and Josh MacDonald  
© 2000 Intel Corporation. All rights reserved.  
© 2001 Andreas Jonsson  
© 2001 Andrew Sutton  
© 2001 Bob Smith. <http://www.thestuff.net>  
© 2001 Chris Hynes  
© 2001 Christopher Podurgiel  
© 2001 Daniel Weber  
© 2001 David Dawkins  
© 2001 Derek Holden ([dholden@draper.com](mailto:dholden@draper.com))  
© 2001 Garrett Rooney ([rooneg@electricjellyfish.net](mailto:rooneg@electricjellyfish.net))  
© 2001 John Barnette  
© 2001 John R. Hicks ([angryjohn69@nc.rr.com](mailto:angryjohn69@nc.rr.com))  
© 2001 Krister Hansson  
© 2001 Mads Pultz  
© 2001 Marcel Narings  
© 2001 Martin Weindel  
© 2001 Matthew S. Ford  
© 2001 Michael Lambert, All Rights Reserved  
© 2001 Moonlight Enterprises, All Rights Reserved  
© 2001 Phillip Pearson (<http://www.myelin.co.nz>)  
© 2001 Radek Doulik

© 2001 Ricardo Fernández Pascual  
© 2001 Scott Sanders  
© 2001 Wictor Wilén (wictor@iBizkit.se)  
© 2001-2002 Jason Diamond <http://injektilo.org/>  
© 2001-2002 Marcin Szczepanski  
© 2001-2002 Mike Kestner  
© 2001-2002 Nick Drochak II  
© 2001-2002 Southern Storm Software, Pty Ltd.  
© 2001-2002 Vladimir Vukicevic (vladimir@pobox.com)  
© 2001-2002 Wild West Software  
© 2001-2003 Ximian, Inc. <http://www.ximian.com>  
© 2002 Alejandro Sánchez Acosta <raciel@es.gnu.org>  
© 2002 Ameya Sailesh Gargesh (ameya\_13@yahoo.com)  
© 2002 Brian Ritchie  
© 2002 Chew Keong TAN  
© 2002 Chris J Breisch  
© 2002 Dan Lewis  
© 2002 Daniel Stodden <stodden@in.tum.de>  
© 2002 Duco Fijma  
© 2002 Franklin Wise  
© 2002 Free Software Foundation  
© 2002 Gaurav Vaish  
© 2002 Jaime Anguiano Olarra  
© 2002 John Donagher  
© 2002 Jon Guymon  
© 2002 Kevin Winchester  
© 2002 Kral Ferch  
© 2002 Lawrence Pit  
© 2002 Martin Adoue  
© 2002 Martin Baulig  
© 2002 Matt Hunter  
© 2002 Miguel de Icaza  
© 2002 Owen Brady (Ocean at owenbrady dot net)  
© 2002 Piers Haken  
© 2002 Rodrigo Moya  
© 2002 Stuart Caborn  
© 2002 Ulrich Kunitz  
© 2002-2003 Dave Bettin  
© 2002-2003 Eduardo Garcia Cebollero <kiwnix@yahoo.es>  
© 2002-2003 Greg Reinacker, Reinacker & Associates, Inc. All r

ights reserved

© 2002-2003 Jackson Harper, All rights reserved  
© 2002-2003 Sergey Chaban (serge@wildwestsoftware.com)  
© 2002-2003 Ville Palo  
© 2002-2004 Motus Technologies Inc. (<http://www.motus.com>)  
© 2002-2004 Neale Ferguson  
© 2002-2004 Tim Coleman

© 2002-2005 Cesar Lopez Nataren  
© 2002-2005 Lluís Sanchez Gual  
© 2002-2005 Rafael Teixeira  
© 2002-2008 Daniel Morgan  
© 2002-2008 Mainsoft Corporation.  
© 2002-2011 Novell, Inc (<http://www.novell.com>)  
© 2003 Aleksey Sanin ([aleksey@aleksey.com](mailto:aleksey@aleksey.com))  
© 2003 Alexandre Pigolkine ([pigolkine@gmx.de](mailto:pigolkine@gmx.de))  
© 2003 Brad Fitzpatrick  
© 2003 Dominik Fretz  
© 2003 Duncan Mak, Ximian Inc.  
© 2003 Eric Glass  
© 2003 Erik LeBel  
© 2003 Gilles Freart  
© 2003 Ian MacLean  
© 2003 Jean-Marc André <[jean-marc.andre@polymtl.ca](mailto:jean-marc.andre@polymtl.ca)>  
© 2003 Jochen Wezel (CompuMaster GmbH)  
© 2003 Johannes Roith <[johannes@jroith.de](mailto:johannes@jroith.de)>  
© 2003 Joshua Tauberer  
© 2003 Latitude Geographics Group, All rights reserved  
© 2003 Lee Mallabone <[gnome@fonicmonkey.net](mailto:gnome@fonicmonkey.net)>  
© 2003 Martin Willemoes Hansen  
© 2003 Oleg Tkachenko  
© 2003 Patrick Kalkman  
© 2003 Patrik Torstensson  
© 2003 Pedro Martínez Juliá <[yoros@wanadoo.es](mailto:yoros@wanadoo.es)>  
© 2003 Peter Van Isacker  
© 2003 Phillip Jerkins  
© 2003 PT Cakram Datalingga Duaribu <http://www.cdl2000.com>  
© 2003 Stefan Görling  
© 2003 The Mentalis.org Team (<http://www.mentalis.org/>)  
© 2003 Thong (Tum) Nguyen [[tum@veridicus.com](mailto:tum@veridicus.com)]  
© 2003-2004 Andreas Nahr  
© 2003-2004 Atsushi Enomoto  
© 2003-2004 Ben Maurer  
© 2003-2004 Bernie Solomon  
© 2003-2004 Carlos Guzman Alvarez  
© 2003-2004 Todd Berman  
© 2003-2007 Alp Toker <[alp@atoker.com](mailto:alp@atoker.com)>  
© 2003-2007 Juraj Skripsky  
© 2003-2008 Jonathan Pryor  
© 2003-2008 Niels Kokholm  
© 2003-2008 Peter Sestoft  
© 2004 Edd Dumbill  
© 2004 Everaldo Canuto  
© 2004 IT+ A/S (<http://www.itplus.dk>)  
© 2004 Ivan Hamilton

© 2004 Luca Barbieri  
© 2004 Matthijs ter Woord  
© 2004 Punit Todi  
© 2004-2005 Geoff Norton.  
© 2004-2006 Jaroslaw Kowalski  
© 2004-2006 John Luke  
© 2004-2008 Gert Driesen  
© 2004-2008 HotFeet GmbH (<http://www.hotfeet.ch>)  
© 2004-2013 Charlie Poole  
© 2005 akiramei ([mei@work.email.ne.jp](mailto:mei@work.email.ne.jp))  
© 2005 Carlo Kok ([ck@carlo-kok.com](mailto:ck@carlo-kok.com))  
© 2005 David Waite ([mass@akuma.org](mailto:mass@akuma.org))  
© 2005 Hubert FONGARNAND  
© 2005 Iain McCoy  
© 2005 Senganal T  
© 2005 Sharif FarsiWeb, Inc. (<http://www.farsiweb.info>)  
© 2005 Voelcker Informatik AG  
© 2005-2007 Marek Sieradzki  
© 2005-2008 Jiri George Moudry  
© 2005-2008 Kornél Pál  
© 2005-2015 Jb Evain (<http://evain.net>)  
© 2006 Alexander Olk  
© 2006 Broadcom  
© 2006 Bruno Haible  
© 2006 Evaluant RC S.A  
© 2006 Forcom (<http://www.forcom.com.pl/>)  
© 2006 Marek Habersack  
© 2006 Matt Hargett  
© 2006 Patrick Earl  
© 2006 Sergey Tikhonov ([tsv@solvo.ru](mailto:tsv@solvo.ru))  
© 2006 Sridhar Kulkarni  
© 2006-2007 Dmitry S. Kataev  
© 2006-2009 Daniel Nauck  
© 2006-2009 Jonathan Chambers  
© 2007 Andreas Noever  
© 2007 Dean Brettle  
© 2007 Marcos Cobena (<http://www.youcannoteatbits.org/>)  
© 2007 Randolph Chung  
© 2007-2008 Andreas Faerber  
© 2007-2008 Andreia Gaita  
© 2007-2008 Ivan N. Zlatev  
© 2007-2008 Pascal Craponne  
© 2007-2008 Stefan Klinger  
© 2008 Andy Hume  
© 2008 db4objects, Inc. (<http://www.db4o.com>)  
© 2008 Eric Butler  
© 2008 George Giolfan

© 2008 James Fitzsimons  
© 2008 Michael Barker  
© 2008 Realtime Worlds Ltd  
© 2008-2009 Jérémie "Garuma" Laval  
© 2009 Aaron Bockover  
© 2009 Craig Sutherland  
© 2009 Eric Maupin (<http://www.ermau.com>)  
© 2009 Federico Di Gregorio  
© 2009 leppie (<http://xacc.wordpress.com/>)  
© 2009 Olivier Dufour [olivier\(dot\)duff\(at\)gmail\(dot\)com](mailto:olivier(dot)duff(at)gmail(dot)com)  
© 2011 Rodrigo Kumpera  
© 2011-2018 Xamarin Inc (<http://www.xamarin.com>)  
© 2015 Steffen Kiess  
© 2015-2016 Quamotion (<http://quamotion.mobi>)  
© 2015-2018 .NET Foundation  
© 2016 Unity Technologies (<https://www.unity3d.com>)  
© 2016 Dot net foundation.  
© 2016-2018 Microsoft

License: MIT

Files: debian/\*

Copyright: © 2002 Robert McQueen <[robot101@debian.org](mailto:robot101@debian.org)>  
© 2002-2003 Alp Toker <[alp@atoker.com](mailto:alp@atoker.com)>  
© 2004-2013 Mirco Bauer <[meebey@debian.org](mailto:meebey@debian.org)>  
© 2008-2010 Jo Shields <[directhex@apebox.org](mailto:directhex@apebox.org)>

License: GPL

Files: debian/detector/\*

Copyright: © Ilya Konstantinov <[future@shiny.co.il](mailto:future@shiny.co.il)>  
© 2005 Colin Watson <[cjwatson@debian.org](mailto:cjwatson@debian.org)>

License: GPL-2

Files: libgc/\*

Copyright: © 1988-1989 Hans-J. Boehm, Alan J. Demers  
© 1991-1996 by Xerox Corporation. All rights reserved.  
© 1996-1999 by Silicon Graphics. All rights reserved.  
© 1998 Fergus Henderson. All rights reserved.  
© 1999-2004 by Hewlett-Packard Company. All rights reserved.  
© 1999-2001 by Red Hat, Inc. All rights reserved.

License: other

THIS MATERIAL IS PROVIDED AS IS, WITH ABSOLUTELY NO WARRANTY EXPRESSED  
OR IMPLIED. ANY USE IS AT YOUR OWN RISK.

.

Permission is hereby granted to use or copy this program  
for any purpose, provided the above notices are retained on all copies.  
Permission to modify the code and to distribute modified code is granted,

provided the above notices are retained, and a notice that the code was modified is included with the above copyright notice.

Files: external/api-doc-tools/external/SharpZipLib/\*,  
mono/benchmark/logic.cs,  
mcs/tools/sqlsharp/SqlSharpCli.cs,  
mcs/class/ICSharpCode.SharpZipLib/\*

Copyright: © 1998-2001 Free Software Foundation, Inc.  
© 2000-2016 SharpZipLib Contributors  
© 2001 Southern Storm Software, Pty Ltd.  
© 2001-2005 Mike Krueger  
© 2004 Francisco T. Martinez <paco@mfcon.com>  
© 2004-2005 John Reilly

License: GPL-2+

Files: mcs/tools/pdb2mdb/\*,  
mcs/class/MicrosoftAjaxLibrary/\*,  
mcs/class/System.Web.Mvc3/\*,  
docs/HtmlAgilityPack/\*

Copyright: © 2003 Ximian, Inc (<http://www.ximian.com>)  
© 2007-2009 Microsoft Corporation  
© 2009 Simon Mourier

License: Ms-PL

Files: external/pi-doc-tools/external/Lucene.Net.Light/\*,  
external/nuget-buildtasks/\*,  
mcs/tools/monodoc/Lucene.Net/\*,  
mcs/class/dlr/\*

Copyright: © 2004 The Apache Software Foundation  
© 2015 .NET Foundation  
© 2016 Microsoft Corporation

License: Apache-2.0

Files: mcs/tools/csharp/repl.cs,  
mcs/mcs/\*

Copyright: © 2001-2003 Ximian, Inc (<http://www.ximian.com>)  
© 2003-2009 Novell, Inc  
© 2008 John Resig ([jquery.com](http://jquery.com))

License: MIT or GPL-2

Files: mcs/tools/csharp/getline.cs  
Copyright: © 2008 Novell, Inc.  
License: MIT or Apache-2.0

Files: mcs/tools/lc/\*  
Copyright: © 2009 RemObjects Software

© 2008 Novell (<http://www.novell.com>)

License: MIT

Files: mcs/class/System.Web.Extensions/System.Web.Script.Serialization/JS  
ON/\*

Copyright: © 2007 James Newton-King

License: MIT

Files: external/ikdasm/\*,  
external/ikvm/\*,  
mcs/nunit24/\*

Copyright: © 2000-2002 Philip A. Craig

© 2002-2004 James W. Newkirk

© 2002-2004 Michael C. Two

© 2002-2004 Alexei A. Vorontsov

© 2002-2008 Charlie Poole

© 2009-2015 Jeroen Frijters

© 2011 Marek Safar

License: other

This software is provided 'as-is', without any express or implied warranty.

In no event will the authors be held liable for any damages arising from the use of this software.

.

Permission is granted to anyone to use this software for any purpose, including

commercial applications, and to alter it and redistribute it freely, subject to

the following restrictions:

.

1. The origin of this software must not be misrepresented; you must not claim

that you wrote the original software. If you use this software in a product,

an acknowledgment (see the following) in the product documentation is required.

.

Portions Copyright © 2002-2007 Charlie Poole or Copyright © 2002-2004 James

W. Newkirk, Michael C. Two, Alexei A. Vorontsov or Copyright © 2000-2002

Philip A. Craig

.

2. Altered source versions must be plainly marked as such, and must not be



misrepresented as being the original software.

3. This notice may not be removed or altered from any source distribution.

Files: mono/utils/strtod.c,  
mcs/nunit24/NUnitExtensions/core/RowTest/\*,  
mcs/nunit24/NUnitExtensions/framework/RowTestAttribute.cs,  
mcs/nunit24/NUnitExtensions/framework/SpecialValue.cs,  
mcs/nunit24/NUnitExtensions/framework/RowAttribute.cs,  
mcs/nunit24/NUnitExtensions/framework/RowTest/\*

Copyright: © 1991-2001 by Lucent Technologies  
© 2007 Andreas Schlapsi

License: MIT

Files: ikvm-native/\*,  
mono/io-layer/wapi\_glob.\*,  
mono/utils/freebsd-\*,  
mcs/jay/\*,  
mcs/class/RabbitMQ.Client/docs/\*

Copyright: © 1989-1993 The Regents of the University of California. All rights reserved.

© 1996-1998 John D. Polstra.  
© 2004 Apple Computer, Inc.  
© 2004 Jeroen Frijters  
© 2004 The Mozilla Foundation  
© 2009 AMQP Working Group

License: BSD

Files: mcs/class/Mono.CodeContracts/\*

Copyright: © 2010 Chris Bacon  
© 2011 Alexander Chebaturkin

License: MIT

Files: mcs/class/Mono.Parallel/\*

Copyright: © 2008-2011 Jérémie "Garuma" Laval

License: MIT

Files: mcs/class/System.ComponentModel.Composition.4.5/\*

Copyright: © Microsoft Corporation. All rights reserved.

License: Ms-PL

Comment:

This directory contains an import of Microsoft's Managed Extensibility

2

Preview 4 as downloaded from: <http://mef.codeplex.com/>

Licensed under Ms-PL: <http://mef.codeplex.com/license>

Files: mcs/class/System.Net.Http/\*  
Copyright: © 2011-2012 Xamarin Inc (<http://www.xamarin.com>)  
License: MIT

Files: mcs/class/System.Threading.Tasks.Dataflow/\*  
Copyright: © 2011 Jérémie "garuma" Laval  
© 2012 Petr Onderka  
License: MIT

Files: external/aspnetwebstack/\*,  
mcs/class/System.Web.Mvc3/\*,  
mcs/class/System.Json.Microsoft/\*  
Copyright: © Microsoft Corporation. All rights reserved.  
License: Apache-2.0  
Comment:  
This directory contains an import of Microsoft's ASP.NET MVC project:  
<http://aspnetwebstack.codeplex.com/>  
Licensed under Apache-2.0: <http://aspnetwebstack.codeplex.com/license>

Files: external/boringssl/decrepit/ssl/\*,  
external/boringssl/ssl/\*,  
external/boringssl/crypto/bn/exponentiation.c,  
external/boringssl/crypto/bn/random.c,  
external/boringssl/crypto/err/\*  
external/boringssl/crypto/ex\_data.c,  
external/boringssl/crypto/rsa/blinding.c,  
external/boringssl/crypto/pem/pem\_all.c,  
external/boringssl/crypto/bn/bn\_test.cc  
Copyright: © 1995-1998 Eric Young (eay@cryptsoft.com)  
© 1998-2007 The OpenSSL Project.  
© 2002 Sun Microsystems, Inc. ALL RIGHTS RESERVED.  
© 2005 Nokia. All rights reserved.  
License: other4 and other6

Files: external/boringssl/decrepit/dh/\*,  
external/boringssl/decrepit/dsa/\*,  
external/boringssl/decrepit/xts/\*,  
external/boringssl/ssl/d1\_meth.c,  
external/boringssl/ssl/pqueue/pqueue.c,  
external/boringssl/crypto/bn/\*,  
external/boringssl/crypto/bio/pair.c,  
external/boringssl/crypto/evp/\*,  
external/boringssl/crypto/pkcs8/\*,  
external/boringssl/crypto/ecdsa/\*,  
external/boringssl/crypto/cmac/\*,

external/boringssl/crypto/ec/\*,  
external/boringssl/crypto/cipher/e\_aes.c,  
external/boringssl/crypto/cipher/tls\_cbc.c,  
external/boringssl/crypto/time\_support.c,  
external/boringssl/crypto/dsa/dsa\_asn1.c,  
external/boringssl/crypto/x509/x\_algor.c,  
external/boringssl/crypto/x509/x509\_trs.c,  
external/boringssl/crypto/x509/rsa\_pss.c,  
external/boringssl/crypto/x509/x509spki.c,  
external/boringssl/crypto/x509/x\_x509a.c,  
external/boringssl/crypto/x509/x509\_vpm.c,  
external/boringssl/crypto/x509/x509cset.c,  
external/boringssl/crypto/x509/x509\_def.c,  
external/boringssl/crypto/x509v3/\*,  
external/boringssl/crypto/ecdh/\*,  
external/boringssl/crypto/aes/\*,  
external/boringssl/crypto/constant\_time\_test.c,  
external/boringssl/crypto/dh/\*,  
external/boringssl/crypto/rsa/rsa\_asn1.c,  
external/boringssl/crypto/rsa/rsa\_asn1.c,  
external/boringssl/crypto/pem/pem\_x509.c,  
external/boringssl/crypto/pem/pem\_xaux.c,  
external/boringssl/crypto/modes/\*,  
external/boringssl/crypto/evp/evp\_test.cc,  
external/boringssl/crypto/ecdsa/ecdsa\_test.cc,  
external/boringssl/crypto/cipher/cipher\_test.cc,  
external/boringssl/crypto/bn/asm/\*,  
external/boringssl/crypto/sha/asm/\*,  
external/boringssl/crypto/poly1305/asm/\*,  
external/boringssl/crypto/chacha/asm/\*,  
external/boringssl/crypto/asn1/charmap.pl,  
external/boringssl/crypto/aes/asm/\*,  
external/boringssl/crypto/modes/asm/\*,  
external/boringssl/crypto/rc4/asm/\*

Copyright: © 1998-2011 The OpenSSL Project.

© 2002 Sun Microsystems, Inc. ALL RIGHTS RESERVED.

© 2005-2015 Andy Polyakov <appro@openssl.org>

License: other6

Files: external/boringssl/decrepit/bio/\*,  
external/boringssl/decrepit/blowfish/\*,  
external/boringssl/decrepit/cast/\*,  
external/boringssl/decrepit/des/\*,  
external/boringssl/decrepit/rc4/\*,  
external/boringssl/decrepit/ripemd/\*,  
external/boringssl/decrepit/rsa/\*,  
external/boringssl/ssl/s3\_meth.c,

external/boringssl/ssl/ssl\_rsa.c,  
external/boringssl/crypto/bn/cmp.c,  
external/boringssl/crypto/bn/shift.c,  
external/boringssl/crypto/bn/convert.c,  
external/boringssl/crypto/bn/mul.c,  
external/boringssl/crypto/bn/div.c,  
external/boringssl/crypto/bn/generic.c,  
external/boringssl/crypto/bn/add.c,  
external/boringssl/crypto/bn/bn.c,  
external/boringssl/crypto/md4/\*,  
external/boringssl/crypto/digest/\*,  
external/boringssl/crypto/evp/evp\_asn1.c,  
external/boringssl/crypto/evp/sign.c,  
external/boringssl/crypto/evp/evp\_ctx.c,  
external/boringssl/crypto/evp/evp.c,  
external/boringssl/crypto/sha/\*,  
external/boringssl/crypto/md5/\*,  
external/boringssl/crypto/conf/\*,  
external/boringssl/crypto/thread.c,  
external/boringssl/crypto/mem.c,  
external/boringssl/crypto/buf/\*,  
external/boringssl/crypto/cpu-intel.c,  
external/boringssl/crypto/lhash/\*,  
external/boringssl/crypto/cipher/e\_null.c,  
external/boringssl/crypto/cipher/e\_rc2.c,  
external/boringssl/crypto/cipher/e\_des.c,  
external/boringssl/crypto/cipher/e\_rc4.c,  
external/boringssl/crypto/cipher/cipher.c,  
external/boringssl/crypto/cipher/derive\_key.c,  
external/boringssl/crypto/dsa/\*,  
external/boringssl/crypto/asn1/\*,  
external/boringssl/crypto/base64/\*,  
external/boringssl/crypto/x509/\*,  
external/boringssl/crypto/stack/\*,  
external/boringssl/crypto/hmac/\*,  
external/boringssl/crypto/obj/\*,  
external/boringssl/crypto/dh/dh.c,  
external/boringssl/crypto/dh/check.c,  
external/boringssl/crypto/des/\*,  
external/boringssl/crypto/rsa/\*,  
external/boringssl/crypto/pem/\*,  
external/boringssl/crypto/rc4/\*,  
external/boringssl/crypto/hmac/hmac\_test.cc,  
external/boringssl/crypto/dh/dh\_test.cc,  
external/boringssl/crypto/rsa/rsa\_test.cc

Copyright: © 1995-1998 Eric Young (eay@cryptsoft.com)

License: other4

Files: external/boringssl/decrepit/evp/\*,  
external/boringssl/decrepit/obj/\*,  
external/boringssl/decrepit/x509/\*,  
external/boringssl/ssl/ssl\_aead\_ctx.c,  
external/boringssl/ssl/pqueue/pqueue\_test.c,  
external/boringssl/ssl/ssl\_ecdh.c,  
external/boringssl/ssl/custom\_extensions.c,  
external/boringssl/ssl/ssl\_buffer.c,  
external/boringssl/crypto/bn/bn\_asn1.c,  
external/boringssl/crypto/err/err\_data.c,  
external/boringssl/crypto/bio/socket\_helper.c,  
external/boringssl/crypto/bytestring/\*,  
external/boringssl/crypto/cpu-arm-linux.c,  
external/boringssl/crypto/thread\_pthread.c,  
external/boringssl/crypto/poly1305/\*,  
external/boringssl/crypto/lhash/lhash\_test.c,  
external/boringssl/crypto/chacha/\*,  
external/boringssl/crypto/ec/p224-64.c,  
external/boringssl/crypto/ec/p256-64.c,  
external/boringssl/crypto/ec/util-64.c,  
external/boringssl/crypto/ec/p256-x86\_64.c,  
external/boringssl/crypto/cipher/e\_ssl3.c,  
external/boringssl/crypto/cipher/e\_tls.c,  
external/boringssl/crypto/cipher/e\_chacha20poly1305.c,  
external/boringssl/crypto/cipher/aead.c,  
external/boringssl/crypto/rand/\*,  
external/boringssl/crypto/x509/pkcs7.c,  
external/boringssl/crypto/x509/pkcs7\_test.c,  
external/boringssl/crypto/crypto.c,  
external/boringssl/crypto/refcount\_lock.c,  
external/boringssl/crypto/thread\_none.c,  
external/boringssl/crypto/hkdf/\*,  
external/boringssl/crypto/cpu-arm.c,  
external/boringssl/crypto/cpu-aarch64-linux.c,  
external/boringssl/crypto/refcount\_c11.c,  
external/boringssl/crypto/refcount\_test.c,  
external/boringssl/crypto/newhope/\*,  
external/boringssl/crypto/engine/\*,  
external/boringssl/crypto/curve25519/\*,  
external/boringssl/crypto/thread\_win.c,  
external/boringssl/decrepit/ripemd/ripemd\_test.cc,  
external/boringssl/fuzz/\*,  
external/boringssl/ssl/ssl\_test.cc,  
external/boringssl/ssl/test/\*,  
external/boringssl/tool/\*,  
external/boringssl/crypto/err/err\_test.cc,

external/boringssl/crypto/bio/bio\_test.cc,  
external/boringssl/crypto/bytestring/bytestring\_test.cc,  
external/boringssl/crypto/digest/digest\_test.cc,  
external/boringssl/crypto/evp/pbkdf\_test.cc,  
external/boringssl/crypto/evp/evp\_extra\_test.cc,  
external/boringssl/crypto/pkcs8/pkcs8\_test.cc,  
external/boringssl/crypto/pkcs8/pkcs12\_test.cc,  
external/boringssl/crypto/poly1305/poly1305\_test.cc,  
external/boringssl/crypto/cmac/cmac\_test.cc,  
external/boringssl/crypto/chacha/chacha\_test.cc,  
external/boringssl/crypto/ec/ec\_test.cc,  
external/boringssl/crypto/cipher/aead\_test.cc,  
external/boringssl/crypto/asn1/asn1\_test.cc,  
external/boringssl/crypto/base64/base64\_test.cc,  
external/boringssl/crypto/x509/x509\_test.cc,  
external/boringssl/crypto/obj/obj\_test.cc,  
external/boringssl/crypto/aes/aes\_test.cc,  
external/boringssl/crypto/test/\*,  
external/boringssl/crypto/rand/asm/rdrand-x86\_64.pl

Copyright: © 2014-2016 Google Inc.

© 2014 Intel Corporation.

License: other5

Permission to use, copy, modify, and/or distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY

SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION

OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Files: external/boringssl/crypto/bn/rsaz\_exp.c,  
external/boringssl/crypto/x509v3/v3\_pci.c,  
external/boringssl/crypto/x509v3/v3\_pcia.c,  
external/boringssl/crypto/bn/asm/rsaz-x86\_64.pl,  
external/boringssl/crypto/bn/asm/rsaz-avx2.pl,  
external/boringssl/crypto/ec/asm/p256-x86\_64-asm.pl

Copyright: © 2004 Kungliga Tekniska Högskolan

© 2012-2014 Intel Corporation

License: BSD

Files: mcs/class/System.Json.Microsoft/Test/\*  
Copyright: © 2011 Xamarin, Inc.  
License: MIT

Files: mcs/class/System/Mono.Net.Dns/\*  
Copyright: © 2011 Gonzalo Paniagua Javier  
License: Apache-2.0

Files: external/Lucene.Net/\*  
Copyright: © 2006-2012 The Apache Software Foundation  
License: Apache-2.0

Files: external/Lucene.Net/src/contrib/Snowball/SF/Snowball/Ext/HungarianStemmer.cs  
external/Lucene.Net/src/contrib/Snowball/SF/Snowball/Ext/PortugueseStemmer.cs  
external/Lucene.Net/src/contrib/Snowball/SF/Snowball/Ext/TurkishStemmer.cs  
external/Lucene.Net/src/contrib/Snowball/SF/Snowball/Ext/RomanianStemmer.cs  
Copyright: © 2001 Dr Martin Porter  
© 2002 Richard Boulton  
© 2006-2012 The Apache Software Foundation  
License: Apache-2.0 or BSD

Files: external/Lucene.Net/src/core/Util/UnicodeUtil.cs  
Copyright: © 2001-2004 Unicode, Inc.  
© 2006-2012 The Apache Software Foundation  
License: Apache-2.0 or other3  
Disclaimer

.  
This source code is provided as is by Unicode, Inc. No claims are made as to fitness for any particular purpose. No warranties of any kind are expressed or implied. The recipient agrees to determine applicability of information provided. If this file has been purchased on magnetic or optical media from Unicode, Inc., the sole remedy for any claim will be exchange of defective media within 90 days of receipt.

.  
Limitations on Rights to Redistribute This Code

.  
Unicode, Inc. hereby grants the right to freely use the information supplied in this file in the creation of products supporting the Unicode Standard, and to make copies of this file in any form for internal or external distribution as long as this notice remains attached.

Files: external/Newtonsoft.Json/\*  
Copyright: © 2007 James Newton-King  
License: MIT

Files: external/Newtonsoft.Json/Src/Newtonsoft.Json/Utilities/LinqBridge.cs  
Copyright: © 2007-2009 Atif Aziz, Joseph Albahari. All rights reserved.  
License: BSD

Files: external/aspnetwebstack/\*  
Copyright: © Microsoft Corporation. All rights reserved.  
License: Apache-2.0

Files: external/aspnetwebstack/test/System.Web.Helpers.Test/TestFiles/xhtml11-flat.dtd  
Copyright: © 1998-2000 World Wide Web Consortium  
License: other2

Permission to use, copy, modify and distribute the XHTML DTD and its accompanying documentation for any purpose and without fee is hereby granted in perpetuity, provided that the above copyright notice and this paragraph appear in all copies. The copyright holders make no representation about the suitability of the DTD for any purpose.

.  
It is provided "as is" without expressed or implied warranty.

Files: external/cecil/\*  
Copyright: © 2002-2003 Ximian, Inc. <http://www.ximian.com>  
© 2003 Motus Technologies Inc. (<http://www.motus.com>)  
© 2004-2006 Novell Inc. (<http://www.novell.com>)  
© 2008-2011 Jb Evain  
© 2008 Juerg Billeter  
License: MIT

Files: external/cecil/symbols/pdb/Microsoft.Cci.Pdb/\*  
Copyright: © Microsoft. All rights reserved  
License: Ms-PL

Files: external/entityframework/\*  
Copyright: © Microsoft Open Technologies, Inc. All rights reserved.  
License: Apache-2.0

Files: external/ikvm/openjdk/\*  
external/ikvm/openjdk/java/awt/image/BufferedImage.java  
external/ikvm/openjdk/java/awt/image/IndexedColorModel.java  
external/ikvm/openjdk/java/awt/GraphicsConfiguration.java



external/ikvm/runtime/fdlibm/\*  
external/ikvm/openjdk/sun/font/StrikeCache.java  
external/ikvm/openjdk/sun/font/FontManager.java  
Copyright: © 1994-1997, 2003, 2006-2008, 2010-2012 Oracle and/or its affiliates. All rights reserved  
© 1996, 1997 Taligent, Inc. - All Rights Reserved  
© 1996-1999 IBM Corp. - All Rights Reserved  
© 1999-2001, 2004-2006, 2008, 2011 Free Software Foundation, Inc

© 2002-2007, 2009 Jeroen Frijters  
© 2007 Red Hat, Inc  
© 2009-2012 Volker Berlin (i-net software)  
© 2010-2011 Karsten Heinrich (i-net software)

License: GPL-2

Files: external/ikvm/openjdk/java/util/zip/\*  
external/ikvm/openjdk/java/awt/color/ICC\_ColorSpace.java  
external/ikvm/openjdk/java/awt/image/\*  
external/ikvm/openjdk/icedtea/jce/  
external/ikvm/openjdk/gnu/java/\*  
external/ikvm/openjdk/sun/java2d/SunCompositeContext.java

Copyright: © 1999-2005, 2011 Free Software Foundation, Inc

License: GPL-2+

Files: external/ikvm/openjdk/java/lang/LangHelper.java  
external/ikvm/openjdk/java/util/zip/ClassStubZipEntry.java  
external/ikvm/openjdk/java/net/SocketUtil.java  
external/ikvm/openjdk/java/lang/ref/Reference.java  
external/ikvm/openjdk/java/lang/VMSystemProperties.java  
external/ikvm/openjdk/java/lang/LangHelper.java  
external/ikvm/openjdk/java/lang/reflect/ReflectHelper.java  
external/ikvm/openjdk/sun/net/www/protocol/ikvmres/Handler.java  
external/ikvm/openjdk/sun/font/\*  
external/ikvm/openjdk/sun/java2d/\*  
external/ikvm/openjdk/sun/jdbc/odbc/\*  
external/ikvm/openjdk/sun/security/\*  
external/ikvm/openjdk/sun/awt/Win32FontManager.java  
external/ikvm/openjdk/sun/awt/windows/WPrinterJob.java  
external/ikvm/openjdk/sun/awt/IkvmDataTransferer.java  
external/ikvm/openjdk/sun/awt/AppContextDC.java  
external/ikvm/openjdk/sun/awt/image/GifImageDecoder.java  
external/ikvm/openjdk/sun/awt/image/JPEGImageDecoder.java  
external/ikvm/openjdk/sun/awt/image/IkvmImageDecoder.java  
external/ikvm/openjdk/sun/awt/image/ImageRepresentation.java  
external/ikvm/openjdk/sun/nio/ch/SelectionKeyImpl.java  
external/ikvm/openjdk/sun/nio/fs/NetFileSystemProvider.java

```

external/ikvm/openjdk/sun/nio/fs/DefaultFileSystemProvider.java
external/ikvm/openjdk/sun/nio/fs/DefaultFileTypeDetector.java
external/ikvm/openjdk/sun/nio/fs/NetFileSystem.java
external/ikvm/openjdk/sun/nio/fs/NetPath.java
external/ikvm/openjdk/sun/misc/Unsafe.java
external/ikvm/openjdk/sun/misc/MiscHelper.java
external/ikvm/openjdk/sun/print/PrintPeer.java
external/ikvm/openjdk/sun/print/UnixPrintServiceLookup.java
external/ikvm/openjdk/sun/print/Win32PrintJob.java
external/ikvm/openjdk/sun/print/Win32PrintServiceLookup.java
external/ikvm/openjdk/sun/management/FileSystemImpl.java
external/ikvm/openjdk/com/sun/imageio/plugins/jpeg/JPEGImageWriter.
java
external/ikvm/openjdk/com/sun/imageio/plugins/jpeg/JPEGImageReader.
java
external/ikvm/openjdk/com/sun/management/OperatingSystem.java
external/ikvm/openjdk/ikvm/awt/IkvmToolkit.java
external/ikvm/openjdk/ikvm/internal/*
external/ikvm/openjdk/ExtensionAttribute.java
external/ikvm/openjdk/GenerateSystemCore.cs
external/ikvm/classpath/sun/misc/Ref.java
external/ikvm/classpath/ikvm/*
external/ikvm/classpath/gnu/*
external/ikvm/runtime/*
external/ikvm/debugger/*
external/ikvm/ikvm/*
external/ikvm/ikvmstub/*
external/ikvm/ikvmc/*
external/ikvm/awt/*
external/ikvm/tools/*
external/ikvm/msbuild/*
external/ikvm/reflect/*
external/ikvm/native/*

```

Copyright: © 2002-2013 Jeroen Frijters  
 © 2006-2013 Volker Berlin (i-net software)  
 © 2006 Active Endpoints, Inc  
 © 2010-2011 Karsten Heinrich (i-net software)  
 © 2011 Trevor Bell (Siemens Energy, Inc.)  
 © 2011 Marek Safar

License: zlib/libpng

Files: external/rx/\*

Copyright: Microsoft Open Technologies, Inc. All rights reserved

License: Apache-2.0

Comment:

This directory contains an import of Microsoft's Reactive Extensions project:

<http://rx.codeplex.com/>  
Licensed under Apache-2.0: <http://rx.codeplex.com/license>

Files: external/debian-snapshot/\*  
Copyright: © 2005, 2007-2010 Mirco Bauer <meebey@debian.org>  
          © 2006-2007 Dylan R. E. Moonfire <debian@mfgames.com>  
          © 2006 Sebastian Dröge <slomo@debian.org>  
          © 2010, 2012 Jo Shields <directhex@apebox.org>  
License: GPL

Files: support/\*  
Copyright: © 1995-2006 Mark Adler  
          © 1995-2006 Jean-loup Gailly.  
          © 1998-2005 Gilles Vollant  
          © 2004-2006 Jonathan Pryor  
          © 2005 Daniel Drake  
          © 2005-2009 Novell, Inc.  
License: zlib/libpng

Files: support/minizip/\*  
Copyright: © 1990-2000 Info-ZIP. All rights reserved.  
          © 1998-2005 Gilles Vollant  
License: zlib/libpng

License: Apache-2.0  
On Debian systems the full text of the Apache Software License 2.0 can be found in the ``/usr/share/common-licenses/Apache-2.0'` file.

License: GPL  
This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version.  
.  
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.  
.  
You should have received a copy of the GNU General Public License along with this program. If not, see <<http://www.gnu.org/licenses/>>.  
.  
On Debian systems the full text of the GNU General Public License can be found in the ``/usr/share/common-licenses/GPL'` file.

License: GPL-2

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; version 2 of the License.

.  
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.

.  
On Debian systems the full text of the GNU General Public License can be found in the ``/usr/share/common-licenses/GPL-2'` file.

License: GPL-2+

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

.  
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.

.  
On Debian systems the full text of the GNU General Public License can be found in the ``/usr/share/common-licenses/GPL-2'` file.

License: MIT

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

.  
The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

.  
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

License: zlib/libpng

This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages arising from the use of this software.

.  
Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

- .  
1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.  
2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.  
3. This notice may not be removed or altered from any source distribution.

License: BSD

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- .  
1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.  
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.  
3. Neither the name of the <ORGANIZATION> nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

.  
THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: Ms-PL

This license governs use of the accompanying software. If you use the software, you accept this license. If you do not accept the license, do not use the software.

.  
1. Definitions

The terms "reproduce," "reproduction," "derivative works," and "distribution"

have the same meaning here as under U.S. copyright law.

A "contribution" is the original software, or any additions or changes to the software.

A "contributor" is any person that distributes its contribution under this license.

"Licensed patents" are a contributor's patent claims that read directly on its contribution.

.  
2. Grant of Rights

(A) Copyright Grant- Subject to the terms of this license, including the license conditions and limitations in section 3, each contributor grants you

a non-exclusive, worldwide, royalty-free copyright license to reproduce its contribution, prepare derivative works of its contribution, and distribute its contribution or any derivative works that you create.

(B) Patent Grant- Subject to the terms of this license, including the license conditions and limitations in section 3, each contributor grants you a non-exclusive, worldwide, royalty-free license under its licensed patents to make, have made, use, sell, offer for sale, import, and/or otherwise dispose of its contribution in the software or derivative works of the contribution in the software.

### 3. Conditions and Limitations

(A) No Trademark License- This license does not grant you rights to use any contributors' name, logo, or trademarks.

(B) If you bring a patent claim against any contributor over patents that you claim are infringed by the software, your patent license from such contributor to the software ends automatically.

(C) If you distribute any portion of the software, you must retain all copyright, patent, trademark, and attribution notices that are present in the software.

(D) If you distribute any portion of the software in source code form, you may do so only under this license by including a complete copy of this license with your distribution. If you distribute any portion of the software in compiled or object code form, you may only do so under a license that complies with this license.

(E) The software is licensed "as-is." You bear the risk of using it. The contributors give no express warranties, guarantees or conditions. You may have additional consumer rights under your local laws which this license cannot change. To the extent permitted under your local laws, the contributors exclude the implied warranties of merchantability, fitness for a particular

purpose and non-infringement.

License: other4

All rights reserved.

.

This package is an SSL implementation written  
by Eric Young (eay@cryptsoft.com).

The implementation was written so as to conform with Netscapes SSL.

.

This library is free for commercial and non-commercial use as long as  
the following conditions are aheared to. The following conditions  
apply to all code found in this distribution, be it the RC4, RSA,  
lhash, DES, etc., code; not just the SSL code. The SSL documentation  
included with this distribution is covered by the same copyright terms  
except that the holder is Tim Hudson (tjh@cryptsoft.com).

.

Copyright remains Eric Young's, and as such any Copyright notices in  
the code are not to be removed.

If this package is used in a product, Eric Young should be given attribu  
tion

as the author of the parts of the library used.

This can be in the form of a textual message at program startup or  
in documentation (online or textual) provided with the package.

.

Redistribution and use in source and binary forms, with or without  
modification, are permitted provided that the following conditions  
are met:

1. Redistributions of source code must retain the copyright  
notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright  
notice, this list of conditions and the following disclaimer in the  
documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software  
must display the following acknowledgement:

"This product includes cryptographic software written by  
Eric Young (eay@cryptsoft.com)"

The word 'cryptographic' can be left out if the rouines from the libr  
ary

being used are not cryptographic related :-).

4. If you include any Windows specific code (or a derivative thereof) fr  
om

the apps directory (application code) you must include an acknowledge  
ment:

"This product includes software written by Tim Hudson (tjh@cryptsoft.  
com)"

.

THIS SOFTWARE IS PROVIDED BY ERIC YOUNG ``AS IS'' AND



ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The licence and distribution terms for any publically available version or derivative of this code cannot be changed. i.e. this code cannot simply be copied and put under another distribution licence [including the GNU Public Licence.]

License: other6

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgment:  
"This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (<http://www.openssl.org/>)"
4. The names "OpenSSL Toolkit" and "OpenSSL Project" must not be used to endorse or promote products derived from this software without prior written permission. For written permission, please contact [openssl-core@openssl.org](mailto:openssl-core@openssl.org).
5. Products derived from this software may not be called "OpenSSL" nor may "OpenSSL" appear in their names without prior written

permission of the OpenSSL Project.

- 6. Redistributions of any form whatsoever must retain the following acknowledgment:

"This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (<http://www.openssl.org/>)"

THIS SOFTWARE IS PROVIDED BY THE OpenSSL PROJECT ``AS IS'' AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OpenSSL PROJECT OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

=====

This product includes cryptographic software written by Eric Young (eay@cryptsoft.com). This product includes software written by Tim Hudson (tjh@cryptsoft.com).

## libmono-system-core4.0-cil

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: Mono

Source: <http://download.mono-project.com/sources/mono/>

Comment: Binaries included to bootstrap. See README.source

Files: \*

Copyright:

© 1995-1997 Peter Mattis, Spencer Kimball and Josh MacDonald  
© 2000 Intel Corporation. All rights reserved.  
© 2001 Andreas Jonsson  
© 2001 Andrew Sutton  
© 2001 Bob Smith. <http://www.thestuff.net>  
© 2001 Chris Hynes  
© 2001 Christopher Podurgiel  
© 2001 Daniel Weber  
© 2001 David Dawkins  
© 2001 Derek Holden (dholden@draper.com)  
© 2001 Garrett Rooney (rooneg@electricjellyfish.net)

© 2001 John Barnette  
© 2001 John R. Hicks (angryjohn69@nc.rr.com)  
© 2001 Krister Hansson  
© 2001 Mads Pultz  
© 2001 Marcel Narings  
© 2001 Martin Weindel  
© 2001 Matthew S. Ford  
© 2001 Michael Lambert, All Rights Reserved  
© 2001 Moonlight Enterprises, All Rights Reserved  
© 2001 Phillip Pearson (<http://www.myelin.co.nz>)  
© 2001 Radek Doulik  
© 2001 Ricardo Fernández Pascual  
© 2001 Scott Sanders  
© 2001 Wictor Wilén (wictor@iBizkit.se)  
© 2001-2002 Jason Diamond <http://injektilo.org/>  
© 2001-2002 Marcin Szczepanski  
© 2001-2002 Mike Kestner  
© 2001-2002 Nick Drochak II  
© 2001-2002 Southern Storm Software, Pty Ltd.  
© 2001-2002 Vladimir Vukicevic ([vladimir@pobox.com](mailto:vladimir@pobox.com))  
© 2001-2002 Wild West Software  
© 2001-2003 Ximian, Inc. <http://www.ximian.com>  
© 2002 Alejandro Sánchez Acosta <[raciel@es.gnu.org](mailto:raciel@es.gnu.org)>  
© 2002 Ameya Sailesh Gargesh ([ameya\\_13@yahoo.com](mailto:ameya_13@yahoo.com))  
© 2002 Brian Ritchie  
© 2002 Chew Keong TAN  
© 2002 Chris J Breisch  
© 2002 Dan Lewis  
© 2002 Daniel Stodden <[stodden@in.tum.de](mailto:stodden@in.tum.de)>  
© 2002 Duco Fijma  
© 2002 Franklin Wise  
© 2002 Free Software Foundation  
© 2002 Gaurav Vaish  
© 2002 Jaime Anguiano Olarra  
© 2002 John Donagher  
© 2002 Jon Guymon  
© 2002 Kevin Winchester  
© 2002 Kral Ferch  
© 2002 Lawrence Pit  
© 2002 Martin Adoue  
© 2002 Martin Baulig  
© 2002 Matt Hunter  
© 2002 Miguel de Icaza  
© 2002 Owen Brady (Ocean at [owenbrady dot net](mailto:owenbrady@net))  
© 2002 Piers Haken  
© 2002 Rodrigo Moya  
© 2002 Stuart Caborn

© 2002 Ulrich Kunitz  
© 2002-2003 Dave Bettin  
© 2002-2003 Eduardo Garcia Cebollero <kiwnix@yahoo.es>  
© 2002-2003 Greg Reinacker, Reinacker & Associates, Inc. All rights reserved  
© 2002-2003 Jackson Harper, All rights reserved  
© 2002-2003 Sergey Chaban (serge@wildwestsoftware.com)  
© 2002-2003 Ville Palo  
© 2002-2004 Motus Technologies Inc. (<http://www.motus.com>)  
© 2002-2004 Neale Ferguson  
© 2002-2004 Tim Coleman  
© 2002-2005 Cesar Lopez Nataren  
© 2002-2005 Lluís Sanchez Gual  
© 2002-2005 Rafael Teixeira  
© 2002-2008 Daniel Morgan  
© 2002-2008 Mainsoft Corporation.  
© 2002-2011 Novell, Inc (<http://www.novell.com>)  
© 2003 Aleksey Sanin (aleksey@aleksey.com)  
© 2003 Alexandre Pigolkine (pigolkine@gmx.de)  
© 2003 Brad Fitzpatrick  
© 2003 Dominik Fretz  
© 2003 Duncan Mak, Ximian Inc.  
© 2003 Eric Glass  
© 2003 Erik LeBel  
© 2003 Gilles Freart  
© 2003 Ian MacLean  
© 2003 Jean-Marc André <jean-marc.andre@polymtl.ca>  
© 2003 Jochen Wezel (CompuMaster GmbH)  
© 2003 Johannes Roith <johannes@jroith.de>  
© 2003 Joshua Tauberer  
© 2003 Latitude Geographics Group, All rights reserved  
© 2003 Lee Mallabone <gnome@fonicmonkey.net>  
© 2003 Martin Willemoes Hansen  
© 2003 Oleg Tkachenko  
© 2003 Patrick Kalkman  
© 2003 Patrik Torstensson  
© 2003 Pedro Martínez Juliá <yoros@wanadoo.es>  
© 2003 Peter Van Isacker  
© 2003 Phillip Jerkins  
© 2003 PT Cakram Datalingga Duaribu <http://www.cdl2000.com>  
© 2003 Stefan Görling  
© 2003 The Mentalis.org Team (<http://www.mentalis.org/>)  
© 2003 Thong (Tum) Nguyen [tum@veridicus.com]  
© 2003-2004 Andreas Nahr  
© 2003-2004 Atsushi Enomoto  
© 2003-2004 Ben Maurer  
© 2003-2004 Bernie Solomon

© 2003-2004 Carlos Guzman Alvarez  
© 2003-2004 Todd Berman  
© 2003-2007 Alp Toker <alp@atoker.com>  
© 2003-2007 Juraj Skripsky  
© 2003-2008 Jonathan Pryor  
© 2003-2008 Niels Kokholm  
© 2003-2008 Peter Sestoft  
© 2004 Edd Dumbill  
© 2004 Everaldo Canuto  
© 2004 IT+ A/S (<http://www.itplus.dk>)  
© 2004 Ivan Hamilton  
© 2004 Luca Barbieri  
© 2004 Matthijs ter Woord  
© 2004 Punit Todi  
© 2004-2005 Geoff Norton.  
© 2004-2006 Jaroslaw Kowalski  
© 2004-2006 John Luke  
© 2004-2008 Gert Driesen  
© 2004-2008 HotFeet GmbH (<http://www.hotfeet.ch>)  
© 2004-2013 Charlie Poole  
© 2005 akiramei (mei@work.email.ne.jp)  
© 2005 Carlo Kok (ck@carlo-kok.com)  
© 2005 David Waite (mass@akuma.org)  
© 2005 Hubert FONGARNAND  
© 2005 Iain McCoy  
© 2005 Senganal T  
© 2005 Sharif FarsiWeb, Inc. (<http://www.farsiweb.info>)  
© 2005 Voelcker Informatik AG  
© 2005-2007 Marek Sieradzki  
© 2005-2008 Jiri George Moudry  
© 2005-2008 Kornél Pál  
© 2005-2015 Jb Evain (<http://evain.net>)  
© 2006 Alexander Olk  
© 2006 Broadcom  
© 2006 Bruno Haible  
© 2006 Evaluant RC S.A  
© 2006 Forcom (<http://www.forcom.com.pl/>)  
© 2006 Marek Habersack  
© 2006 Matt Hargett  
© 2006 Patrick Earl  
© 2006 Sergey Tikhonov (tsv@solvo.ru)  
© 2006 Sridhar Kulkarni  
© 2006-2007 Dmitry S. Kataev  
© 2006-2009 Daniel Nauck  
© 2006-2009 Jonathan Chambers  
© 2007 Andreas Noever  
© 2007 Dean Brettle

© 2007 Marcos Cobena (<http://www.youcannoteatbits.org/>)  
© 2007 Randolph Chung  
© 2007-2008 Andreas Faerber  
© 2007-2008 Andreia Gaita  
© 2007-2008 Ivan N. Zlatev  
© 2007-2008 Pascal Craponne  
© 2007-2008 Stefan Klinger  
© 2008 Andy Hume  
© 2008 db4objects, Inc. (<http://www.db4o.com>)  
© 2008 Eric Butler  
© 2008 George Giolfan  
© 2008 James Fitzsimons  
© 2008 Michael Barker  
© 2008 Realtime Worlds Ltd  
© 2008-2009 Jérémie "Garuma" Laval  
© 2009 Aaron Bockover  
© 2009 Craig Sutherland  
© 2009 Eric Maupin (<http://www.ermau.com>)  
© 2009 Federico Di Gregorio  
© 2009 leppie (<http://xacc.wordpress.com/>)  
© 2009 Olivier Dufour [olivier\(dot\)duff\(at\)gmail\(dot\)com](mailto:olivier(dot)duff(at)gmail(dot)com)  
© 2011 Rodrigo Kumpera  
© 2011-2018 Xamarin Inc (<http://www.xamarin.com>)  
© 2015 Steffen Kiess  
© 2015-2016 Quamotion (<http://quamotion.mobi>)  
© 2015-2018 .NET Foundation  
© 2016 Unity Technologies (<https://www.unity3d.com>)  
© 2016 Dot net foundation.  
© 2016-2018 Microsoft

License: MIT

Files: debian/\*

Copyright: © 2002 Robert McQueen <[robot101@debian.org](mailto:robot101@debian.org)>  
© 2002-2003 Alp Toker <[alp@atoker.com](mailto:alp@atoker.com)>  
© 2004-2013 Mirco Bauer <[meebey@debian.org](mailto:meebey@debian.org)>  
© 2008-2010 Jo Shields <[directhex@apebox.org](mailto:directhex@apebox.org)>

License: GPL

Files: debian/detector/\*

Copyright: © Ilya Konstantinov <[future@shiny.co.il](mailto:future@shiny.co.il)>  
© 2005 Colin Watson <[cjwatson@debian.org](mailto:cjwatson@debian.org)>

License: GPL-2

Files: libgc/\*

Copyright: © 1988-1989 Hans-J. Boehm, Alan J. Demers  
© 1991-1996 by Xerox Corporation. All rights reserved.

© 1996-1999 by Silicon Graphics. All rights reserved.  
© 1998 Fergus Henderson. All rights reserved.  
© 1999-2004 by Hewlett-Packard Company. All rights reserved.  
© 1999-2001 by Red Hat, Inc. All rights reserved.

License: other

THIS MATERIAL IS PROVIDED AS IS, WITH ABSOLUTELY NO WARRANTY EXPRESSED OR IMPLIED. ANY USE IS AT YOUR OWN RISK.

.  
Permission is hereby granted to use or copy this program for any purpose, provided the above notices are retained on all copies. Permission to modify the code and to distribute modified code is granted, provided the above notices are retained, and a notice that the code was modified is included with the above copyright notice.

Files: external/api-doc-tools/external/SharpZipLib/\*,  
mono/benchmark/logic.cs,  
mcs/tools/sqlsharp/SqlSharpCli.cs,  
mcs/class/ICSharpCode.SharpZipLib/\*

Copyright: © 1998-2001 Free Software Foundation, Inc.  
© 2000-2016 SharpZipLib Contributors  
© 2001 Southern Storm Software, Pty Ltd.  
© 2001-2005 Mike Krueger  
© 2004 Francisco T. Martinez <paco@mfcon.com>  
© 2004-2005 John Reilly

License: GPL-2+

Files: mcs/tools/pdb2mdb/\*,  
mcs/class/MicrosoftAjaxLibrary/\*,  
mcs/class/System.Web.Mvc3/\*,  
docs/HtmlAgilityPack/\*

Copyright: © 2003 Ximian, Inc (<http://www.ximian.com>)  
© 2007-2009 Microsoft Corporation  
© 2009 Simon Mourier

License: MS-PL

Files: external/pi-doc-tools/external/Lucene.Net.Light/\*,  
external/nuget-buildtasks/\*,  
mcs/tools/monodoc/Lucene.Net/\*,  
mcs/class/dlr/\*

Copyright: © 2004 The Apache Software Foundation  
© 2015 .NET Foundation  
© 2016 Microsoft Corporation

License: Apache-2.0

Files: mcs/tools/csharp/repl.cs,  
mcs/mcs/\*

Copyright: © 2001-2003 Ximian, Inc (<http://www.ximian.com>)  
© 2003-2009 Novell, Inc  
© 2008 John Resig ([jquery.com](http://jquery.com))

License: MIT or GPL-2

Files: mcs/tools/csharp/getline.cs  
Copyright: © 2008 Novell, Inc.  
License: MIT or Apache-2.0

Files: mcs/tools/lc/\*  
Copyright: © 2009 RemObjects Software  
© 2008 Novell (<http://www.novell.com>)  
License: MIT

Files: mcs/class/System.Web.Extensions/System.Web.Script.Serialization/JS  
ON/\*  
Copyright: © 2007 James Newton-King  
License: MIT

Files: external/ikdasm/\*,  
external/ikvm/\*,  
mcs/nunit24/\*  
Copyright: © 2000-2002 Philip A. Craig  
© 2002-2004 James W. Newkirk  
© 2002-2004 Michael C. Two  
© 2002-2004 Alexei A. Vorontsov  
© 2002-2008 Charlie Poole  
© 2009-2015 Jeroen Frijters  
© 2011 Marek Safar

License: other

This software is provided 'as-is', without any express or implied warranty.

In no event will the authors be held liable for any damages arising from the use of this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product,



an acknowledgment (see the following) in the product documentation is required.

- . Portions Copyright © 2002-2007 Charlie Poole or Copyright © 2002-2004 James W. Newkirk, Michael C. Two, Alexei A. Vorontsov or Copyright © 2000-2002 Philip A. Craig
- .
  2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
  3. This notice may not be removed or altered from any source distribution.

Files: mono/utils/strtod.c,  
mcs/nunit24/NUnitExtensions/core/RowTest/\*,  
mcs/nunit24/NUnitExtensions/framework/RowTestAttribute.cs,  
mcs/nunit24/NUnitExtensions/framework/SpecialValue.cs,  
mcs/nunit24/NUnitExtensions/framework/RowAttribute.cs,  
mcs/nunit24/NUnitExtensions/framework/RowTest/\*

Copyright: © 1991-2001 by Lucent Technologies  
© 2007 Andreas Schlapsi

License: MIT

Files: ikvm-native/\*,  
mono/io-layer/wapi\_glob\*  
mono/utils/freebsd-\*,  
mcs/jay/\*,  
mcs/class/RabbitMQ.Client/docs/\*

Copyright: © 1989-1993 The Regents of the University of California. All rights reserved.

© 1996-1998 John D. Polstra.  
© 2004 Apple Computer, Inc.  
© 2004 Jeroen Frijters  
© 2004 The Mozilla Foundation  
© 2009 AMQP Working Group

License: BSD

Files: mcs/class/Mono.CodeContracts/\*

Copyright: © 2010 Chris Bacon  
© 2011 Alexander Chebaturkin

License: MIT

Files: mcs/class/Mono.Parallel/\*

Copyright: © 2008-2011 Jérémie "Garuma" Laval  
License: MIT

Files: mcs/class/System.ComponentModel.Composition.4.5/\*  
Copyright: © Microsoft Corporation. All rights reserved.  
License: Ms-PL  
Comment:

This directory contains an import of Microsoft's Managed Extensibility  
2

Preview 4 as downloaded from: <http://mef.codeplex.com/>  
Licensed under Ms-PL: <http://mef.codeplex.com/license>

Files: mcs/class/System.Net.Http/\*  
Copyright: © 2011-2012 Xamarin Inc (<http://www.xamarin.com>)  
License: MIT

Files: mcs/class/System.Threading.Tasks.Dataflow/\*  
Copyright: © 2011 Jérémie "garuma" Laval  
© 2012 Petr Onderka  
License: MIT

Files: external/aspnetwebstack/\*,  
mcs/class/System.Web.Mvc3/\*,  
mcs/class/System.Json.Microsoft/\*  
Copyright: © Microsoft Corporation. All rights reserved.  
License: Apache-2.0  
Comment:

This directory contains an import of Microsoft's ASP.NET MVC project:  
<http://aspnetwebstack.codeplex.com/>  
Licensed under Apache-2.0: <http://aspnetwebstack.codeplex.com/license>

Files: external/boringssl/decrepit/ssl/\*,  
external/boringssl/ssl/\*,  
external/boringssl/crypto/bn/exponentiation.c,  
external/boringssl/crypto/bn/random.c,  
external/boringssl/crypto/err/\*  
external/boringssl/crypto/ex\_data.c,  
external/boringssl/crypto/rsa/blinding.c,  
external/boringssl/crypto/pem/pem\_all.c,  
external/boringssl/crypto/bn/bn\_test.cc  
Copyright: © 1995-1998 Eric Young (eay@cryptsoft.com)  
© 1998-2007 The OpenSSL Project.  
© 2002 Sun Microsystems, Inc. ALL RIGHTS RESERVED.  
© 2005 Nokia. All rights reserved.  
License: other4 and other6

Files: external/boringssl/decrepit/dh/\*,  
external/boringssl/decrepit/dsa/\*,  
external/boringssl/decrepit/xts/\*,  
external/boringssl/ssl/d1\_meth.c,  
external/boringssl/ssl/pqueue/pqueue.c,  
external/boringssl/crypto/bn/\*,  
external/boringssl/crypto/bio/pair.c,  
external/boringssl/crypto/evp/\*,  
external/boringssl/crypto/pkcs8/\*,  
external/boringssl/crypto/ecdsa/\*,  
external/boringssl/crypto/cmac/\*,  
external/boringssl/crypto/ec/\*,  
external/boringssl/crypto/cipher/e\_aes.c,  
external/boringssl/crypto/cipher/tls\_cbc.c,  
external/boringssl/crypto/time\_support.c,  
external/boringssl/crypto/dsa/dsa\_asn1.c,  
external/boringssl/crypto/x509/x\_algor.c,  
external/boringssl/crypto/x509/x509\_trs.c,  
external/boringssl/crypto/x509/rsa\_pss.c,  
external/boringssl/crypto/x509/x509spki.c,  
external/boringssl/crypto/x509/x\_x509a.c,  
external/boringssl/crypto/x509/x509\_vpm.c,  
external/boringssl/crypto/x509/x509cset.c,  
external/boringssl/crypto/x509/x509\_def.c,  
external/boringssl/crypto/x509v3/\*,  
external/boringssl/crypto/ecdh/\*,  
external/boringssl/crypto/aes/\*,  
external/boringssl/crypto/constant\_time\_test.c,  
external/boringssl/crypto/dh/\*,  
external/boringssl/crypto/rsa/rsa\_asn1.c,  
external/boringssl/crypto/rsa/rsa\_asn1.c,  
external/boringssl/crypto/pem/pem\_x509.c,  
external/boringssl/crypto/pem/pem\_xaux.c,  
external/boringssl/crypto/modes/\*,  
external/boringssl/crypto/evp/evp\_test.cc,  
external/boringssl/crypto/ecdsa/ecdsa\_test.cc,  
external/boringssl/crypto/cipher/cipher\_test.cc,  
external/boringssl/crypto/bn/asm/\*,  
external/boringssl/crypto/sha/asm/\*,  
external/boringssl/crypto/poly1305/asm/\*,  
external/boringssl/crypto/chacha/asm/\*,  
external/boringssl/crypto/asn1/charmap.pl,  
external/boringssl/crypto/aes/asm/\*,  
external/boringssl/crypto/modes/asm/\*,  
external/boringssl/crypto/rc4/asm/\*

Copyright: © 1998-2011 The OpenSSL Project.

© 2002 Sun Microsystems, Inc. ALL RIGHTS RESERVED.

© 2005-2015 Andy Polyakov <appro@openssl.org>  
License: other6

Files: external/boringssl/decrepit/bio/\*,  
external/boringssl/decrepit/blowfish/\*,  
external/boringssl/decrepit/cast/\*,  
external/boringssl/decrepit/des/\*,  
external/boringssl/decrepit/rc4/\*,  
external/boringssl/decrepit/ripemd/\*,  
external/boringssl/decrepit/rsa/\*,  
external/boringssl/ssl/s3\_meth.c,  
external/boringssl/ssl/ssl\_rsa.c,  
external/boringssl/crypto/bn/cmp.c,  
external/boringssl/crypto/bn/shift.c,  
external/boringssl/crypto/bn/convert.c,  
external/boringssl/crypto/bn/mul.c,  
external/boringssl/crypto/bn/div.c,  
external/boringssl/crypto/bn/generic.c,  
external/boringssl/crypto/bn/add.c,  
external/boringssl/crypto/bn/bn.c,  
external/boringssl/crypto/md4/\*,  
external/boringssl/crypto/digest/\*,  
external/boringssl/crypto/evp/evp\_asn1.c,  
external/boringssl/crypto/evp/sign.c,  
external/boringssl/crypto/evp/evp\_ctx.c,  
external/boringssl/crypto/evp/evp.c,  
external/boringssl/crypto/sha/\*,  
external/boringssl/crypto/md5/\*,  
external/boringssl/crypto/conf/\*,  
external/boringssl/crypto/thread.c,  
external/boringssl/crypto/mem.c,  
external/boringssl/crypto/buf/\*,  
external/boringssl/crypto/cpu-intel.c,  
external/boringssl/crypto/lhash/\*,  
external/boringssl/crypto/cipher/e\_null.c,  
external/boringssl/crypto/cipher/e\_rc2.c,  
external/boringssl/crypto/cipher/e\_des.c,  
external/boringssl/crypto/cipher/e\_rc4.c,  
external/boringssl/crypto/cipher/cipher.c,  
external/boringssl/crypto/cipher/derive\_key.c,  
external/boringssl/crypto/dsa/\*,  
external/boringssl/crypto/asn1/\*,  
external/boringssl/crypto/base64/\*,  
external/boringssl/crypto/x509/\*,  
external/boringssl/crypto/stack/\*,  
external/boringssl/crypto/hmac/\*,  
external/boringssl/crypto/obj/\*,

external/boringssl/crypto/dh/dh.c,  
external/boringssl/crypto/dh/check.c,  
external/boringssl/crypto/des/\*,  
external/boringssl/crypto/rsa/\*,  
external/boringssl/crypto/pem/\*,  
external/boringssl/crypto/rc4/\*,  
external/boringssl/crypto/hmac/hmac\_test.cc,  
external/boringssl/crypto/dh/dh\_test.cc,  
external/boringssl/crypto/rsa/rsa\_test.cc

Copyright: © 1995-1998 Eric Young (eay@cryptsoft.com)

License: other4

Files: external/boringssl/decrepit/evp/\*,  
external/boringssl/decrepit/obj/\*,  
external/boringssl/decrepit/x509/\*,  
external/boringssl/ssl/ssl\_aead\_ctx.c,  
external/boringssl/ssl/pqueue/pqueue\_test.c,  
external/boringssl/ssl/ssl\_ecdh.c,  
external/boringssl/ssl/custom\_extensions.c,  
external/boringssl/ssl/ssl\_buffer.c,  
external/boringssl/crypto/bn/bn\_asn1.c,  
external/boringssl/crypto/err/err\_data.c,  
external/boringssl/crypto/bio/socket\_helper.c,  
external/boringssl/crypto/bytestring/\*,  
external/boringssl/crypto/cpu-arm-linux.c,  
external/boringssl/crypto/thread\_pthread.c,  
external/boringssl/crypto/poly1305/\*,  
external/boringssl/crypto/lhash/lhash\_test.c,  
external/boringssl/crypto/chacha/\*,  
external/boringssl/crypto/ec/p224-64.c,  
external/boringssl/crypto/ec/p256-64.c,  
external/boringssl/crypto/ec/util-64.c,  
external/boringssl/crypto/ec/p256-x86\_64.c,  
external/boringssl/crypto/cipher/e\_ssl3.c,  
external/boringssl/crypto/cipher/e\_tls.c,  
external/boringssl/crypto/cipher/e\_chacha20poly1305.c,  
external/boringssl/crypto/cipher/aead.c,  
external/boringssl/crypto/rand/\*,  
external/boringssl/crypto/x509/pkcs7.c,  
external/boringssl/crypto/x509/pkcs7\_test.c,  
external/boringssl/crypto/crypto.c,  
external/boringssl/crypto/refcount\_lock.c,  
external/boringssl/crypto/thread\_none.c,  
external/boringssl/crypto/hkdf/\*,  
external/boringssl/crypto/cpu-arm.c,  
external/boringssl/crypto/cpu-aarch64-linux.c,  
external/boringssl/crypto/refcount\_c11.c,

external/boringssl/crypto/refcount\_test.c,  
external/boringssl/crypto/newhope/\*,  
external/boringssl/crypto/engine/\*,  
external/boringssl/crypto/curve25519/\*,  
external/boringssl/crypto/thread\_win.c,  
external/boringssl/decrepit/ripemd/ripemd\_test.cc,  
external/boringssl/fuzz/\*,  
external/boringssl/ssl/ssl\_test.cc,  
external/boringssl/ssl/test/\*,  
external/boringssl/tool/\*,  
external/boringssl/crypto/err/err\_test.cc,  
external/boringssl/crypto/bio/bio\_test.cc,  
external/boringssl/crypto/bytestring/bytestring\_test.cc,  
external/boringssl/crypto/digest/digest\_test.cc,  
external/boringssl/crypto/evp/pbkdf\_test.cc,  
external/boringssl/crypto/evp/evp\_extra\_test.cc,  
external/boringssl/crypto/pkcs8/pkcs8\_test.cc,  
external/boringssl/crypto/pkcs8/pkcs12\_test.cc,  
external/boringssl/crypto/poly1305/poly1305\_test.cc,  
external/boringssl/crypto/cmac/cmac\_test.cc,  
external/boringssl/crypto/chacha/chacha\_test.cc,  
external/boringssl/crypto/ec/ec\_test.cc,  
external/boringssl/crypto/cipher/aead\_test.cc,  
external/boringssl/crypto/asn1/asn1\_test.cc,  
external/boringssl/crypto/base64/base64\_test.cc,  
external/boringssl/crypto/x509/x509\_test.cc,  
external/boringssl/crypto/obj/obj\_test.cc,  
external/boringssl/crypto/aes/aes\_test.cc,  
external/boringssl/crypto/test/\*,  
external/boringssl/crypto/rand/asm/rdrand-x86\_64.pl

Copyright: © 2014-2016 Google Inc.

© 2014 Intel Corporation.

License: other5

Permission to use, copy, modify, and/or distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY

SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION

OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Files: external/boringssl/crypto/bn/rsaz\_exp.c,  
external/boringssl/crypto/x509v3/v3\_pci.c,  
external/boringssl/crypto/x509v3/v3\_pcia.c,  
external/boringssl/crypto/bn/asm/rsaz-x86\_64.pl,  
external/boringssl/crypto/bn/asm/rsaz-avx2.pl,  
external/boringssl/crypto/ec/asm/p256-x86\_64-asm.pl

Copyright: © 2004 Kungliga Tekniska Högskolan  
© 2012-2014 Intel Corporation

License: BSD

Files: mcs/class/System.Json.Microsoft/Test/\*

Copyright: © 2011 Xamarin, Inc.

License: MIT

Files: mcs/class/System/Mono.Net.Dns/\*

Copyright: © 2011 Gonzalo Paniagua Javier

License: Apache-2.0

Files: external/Lucene.Net/\*

Copyright: © 2006-2012 The Apache Software Foundation

License: Apache-2.0

Files: external/Lucene.Net/src/contrib/Snowball/SF/Snowball/Ext/Hungarian  
Stemmer.cs

external/Lucene.Net/src/contrib/Snowball/SF/Snowball/Ext/Portugues  
eStemmer.cs

external/Lucene.Net/src/contrib/Snowball/SF/Snowball/Ext/TurkishSt  
emmer.cs

external/Lucene.Net/src/contrib/Snowball/SF/Snowball/Ext/RomanianS  
temmer.cs

Copyright: © 2001 Dr Martin Porter

© 2002 Richard Boulton

© 2006-2012 The Apache Software Foundation

License: Apache-2.0 or BSD

Files: external/Lucene.Net/src/core/Util/UnicodeUtil.cs

Copyright: © 2001-2004 Unicode, Inc.

© 2006-2012 The Apache Software Foundation

License: Apache-2.0 or other3

Disclaimer

.

This source code is provided as is by Unicode, Inc. No claims are made as to fitness for any particular purpose. No warranties of any kind are expressed or implied. The recipient agrees to determine applicability of information provided. If this file has been purchased on magnetic or optical media from Unicode, Inc., the

sole remedy for any claim will be exchange of defective media within 90 days of receipt.

.  
Limitations on Rights to Redistribute This Code

.  
Unicode, Inc. hereby grants the right to freely use the information supplied in this file in the creation of products supporting the Unicode Standard, and to make copies of this file in any form for internal or external distribution as long as this notice remains attached.

Files: external/Newtonsoft.Json/\*  
Copyright: © 2007 James Newton-King  
License: MIT

Files: external/Newtonsoft.Json/Src/Newtonsoft.Json/Utilities/LinqBridge.cs  
Copyright: © 2007-2009 Atif Aziz, Joseph Albahari. All rights reserved.  
License: BSD

Files: external/aspnetwebstack/\*  
Copyright: © Microsoft Corporation. All rights reserved.  
License: Apache-2.0

Files: external/aspnetwebstack/test/System.Web.Helpers.Test/TestFiles/xhtml11-flat.dtd  
Copyright: © 1998-2000 World Wide Web Consortium  
License: other2

Permission to use, copy, modify and distribute the XHTML DTD and its accompanying documentation for any purpose and without fee is hereby granted in perpetuity, provided that the above copyright notice and this paragraph appear in all copies. The copyright holders make no representation about the suitability of the DTD for any purpose.

.  
It is provided "as is" without expressed or implied warranty.

Files: external/cecil/\*  
Copyright: © 2002-2003 Ximian, Inc. <http://www.ximian.com>  
© 2003 Motus Technologies Inc. (<http://www.motus.com>)  
© 2004-2006 Novell Inc. (<http://www.novell.com>)  
© 2008-2011 Jb Evain  
© 2008 Juerg Billeter  
License: MIT

Files: external/cecil/symbols/pdb/Microsoft.Cci.Pdb/\*  
Copyright: © Microsoft. All rights reserved



License: Ms-PL

Files: external/entityframework/\*

Copyright: © Microsoft Open Technologies, Inc. All rights reserved.

License: Apache-2.0

Files: external/ikvm/openjdk/\*

external/ikvm/openjdk/java/awt/image/BufferedImage.java

external/ikvm/openjdk/java/awt/image/IndexColorModel.java

external/ikvm/openjdk/java/awt/GraphicsConfiguration.java

external/ikvm/runtime/fdlibm/\*

external/ikvm/openjdk/sun/font/StrikeCache.java

external/ikvm/openjdk/sun/font/FontManager.java

Copyright: © 1994-1997, 2003, 2006-2008, 2010-2012 Oracle and/or its affiliates. All rights reserved

© 1996, 1997 Taligent, Inc. - All Rights Reserved

© 1996-1999 IBM Corp. - All Rights Reserved

© 1999-2001, 2004-2006, 2008, 2011 Free Software Foundation, Inc

nc

© 2002-2007, 2009 Jeroen Frijters

© 2007 Red Hat, Inc

© 2009-2012 Volker Berlin (i-net software)

© 2010-2011 Karsten Heinrich (i-net software)

License: GPL-2

Files: external/ikvm/openjdk/java/util/zip/\*

external/ikvm/openjdk/java/awt/color/ICC\_ColorSpace.java

external/ikvm/openjdk/java/awt/image/\*

external/ikvm/openjdk/icedtea/jce/

external/ikvm/openjdk/gnu/java/\*

external/ikvm/openjdk/sun/java2d/SunCompositeContext.java

Copyright: © 1999-2005, 2011 Free Software Foundation, Inc

License: GPL-2+

Files: external/ikvm/openjdk/java/lang/LangHelper.java

external/ikvm/openjdk/java/util/zip/ClassStubZipEntry.java

external/ikvm/openjdk/java/net/SocketUtil.java

external/ikvm/openjdk/java/lang/ref/Reference.java

external/ikvm/openjdk/java/lang/VMSystemProperties.java

external/ikvm/openjdk/java/lang/LangHelper.java

external/ikvm/openjdk/java/lang/reflect/ReflectHelper.java

external/ikvm/openjdk/sun/net/www/protocol/ikvmres/Handler.java

external/ikvm/openjdk/sun/font/\*

external/ikvm/openjdk/sun/java2d/\*

external/ikvm/openjdk/sun/jdbc/odbc/\*

external/ikvm/openjdk/sun/security/\*

external/ikvm/openjdk/sun/awt/Win32FontManager.java  
external/ikvm/openjdk/sun/awt/windows/WPrinterJob.java  
external/ikvm/openjdk/sun/awt/IkvmDataTransferer.java  
external/ikvm/openjdk/sun/awt/AppContextDC.java  
external/ikvm/openjdk/sun/awt/image/GifImageDecoder.java  
external/ikvm/openjdk/sun/awt/image/JPEGImageDecoder.java  
external/ikvm/openjdk/sun/awt/image/IkvmImageDecoder.java  
external/ikvm/openjdk/sun/awt/image/ImageRepresentation.java  
external/ikvm/openjdk/sun/nio/ch/SelectionKeyImpl.java  
external/ikvm/openjdk/sun/nio/fs/NetFileSystemProvider.java  
external/ikvm/openjdk/sun/nio/fs/DefaultFileSystemProvider.java  
external/ikvm/openjdk/sun/nio/fs/DefaultFileTypeDetector.java  
external/ikvm/openjdk/sun/nio/fs/NetFileSystem.java  
external/ikvm/openjdk/sun/nio/fs/NetPath.java  
external/ikvm/openjdk/sun/misc/Unsafe.java  
external/ikvm/openjdk/sun/misc/MiscHelper.java  
external/ikvm/openjdk/sun/print/PrintPeer.java  
external/ikvm/openjdk/sun/print/UnixPrintServiceLookup.java  
external/ikvm/openjdk/sun/print/Win32PrintJob.java  
external/ikvm/openjdk/sun/print/Win32PrintServiceLookup.java  
external/ikvm/openjdk/sun/management/FileSystemImpl.java  
external/ikvm/openjdk/com/sun/imageio/plugins/jpeg/JPEGImageWriter.

java

external/ikvm/openjdk/com/sun/imageio/plugins/jpeg/JPEGImageReader.

java

external/ikvm/openjdk/com/sun/management/OperatingSystem.java  
external/ikvm/openjdk/ikvm/awt/IkvmToolkit.java  
external/ikvm/openjdk/ikvm/internal/\*  
external/ikvm/openjdk/ExtensionAttribute.java  
external/ikvm/openjdk/GenerateSystemCore.cs  
external/ikvm/classpath/sun/misc/Ref.java  
external/ikvm/classpath/ikvm/\*  
external/ikvm/classpath/gnu/\*  
external/ikvm/runtime/\*  
external/ikvm/debugger/\*  
external/ikvm/ikvm/\*  
external/ikvm/ikvmstub/\*  
external/ikvm/ikvmc/\*  
external/ikvm/awt/\*  
external/ikvm/tools/\*  
external/ikvm/msbuild/\*  
external/ikvm/reflect/\*  
external/ikvm/native/\*

Copyright: © 2002-2013 Jeroen Frijters

© 2006-2013 Volker Berlin (i-net software)

© 2006 Active Endpoints, Inc

© 2010-2011 Karsten Heinrich (i-net software)

© 2011 Trevor Bell (Siemens Energy, Inc.)

© 2011 Marek Safar

License: zlib/libpng

Files: external/rx/\*

Copyright: Microsoft Open Technologies, Inc. All rights reserved

License: Apache-2.0

Comment:

This directory contains an import of Microsoft's Reactive Extensions project:

<http://rx.codeplex.com/>

Licensed under Apache-2.0: <http://rx.codeplex.com/license>

Files: external/debian-snapshot/\*

Copyright: © 2005, 2007-2010 Mirco Bauer <meebey@debian.org>

© 2006-2007 Dylan R. E. Moonfire <debian@mfgames.com>

© 2006 Sebastian Dröge <slomo@debian.org>

© 2010, 2012 Jo Shields <directhex@apebox.org>

License: GPL

Files: support/\*

Copyright: © 1995-2006 Mark Adler

© 1995-2006 Jean-loup Gailly.

© 1998-2005 Gilles Vollant

© 2004-2006 Jonathan Pryor

© 2005 Daniel Drake

© 2005-2009 Novell, Inc.

License: zlib/libpng

Files: support/minizip/\*

Copyright: © 1990-2000 Info-ZIP. All rights reserved.

© 1998-2005 Gilles Vollant

License: zlib/libpng

License: Apache-2.0

On Debian systems the full text of the Apache Software License 2.0 can be

found in the ``/usr/share/common-licenses/Apache-2.0'` file.

License: GPL

This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version.

.

This program is distributed in the hope that it will be useful,

but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License along with this program. If not, see <<http://www.gnu.org/licenses/>>.

.  
On Debian systems the full text of the GNU General Public License can be found  
in the `/usr/share/common-licenses/GPL' file.

#### License: GPL-2

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; version 2 of the License.

.  
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.

.  
On Debian systems the full text of the GNU General Public License can be found  
in the `/usr/share/common-licenses/GPL-2' file.

#### License: GPL-2+

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

.  
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.

.  
On Debian systems the full text of the GNU General Public License can be found

in the `/usr/share/common-licenses/GPL-2' file.

License: MIT

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

- The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

- THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

License: zlib/libpng

This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages arising from the use of this software.

- Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

- 1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.
  2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
  3. This notice may not be removed or altered from any source distribution.

License: BSD

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- 3. Neither the name of the <ORGANIZATION> nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

#### License: Ms-PL

This license governs use of the accompanying software. If you use the software, you accept this license. If you do not accept the license, do not use the software.

#### 1. Definitions

The terms "reproduce," "reproduction," "derivative works," and "distribution"

have the same meaning here as under U.S. copyright law.

A "contribution" is the original software, or any additions or changes to the software.

A "contributor" is any person that distributes its contribution under this license.

"Licensed patents" are a contributor's patent claims that read directly on its contribution.

.

## 2. Grant of Rights

(A) Copyright Grant- Subject to the terms of this license, including the license conditions and limitations in section 3, each contributor grants you a non-exclusive, worldwide, royalty-free copyright license to reproduce its contribution, prepare derivative works of its contribution, and distribute its contribution or any derivative works that you create.

(B) Patent Grant- Subject to the terms of this license, including the license conditions and limitations in section 3, each contributor grants you a non-exclusive, worldwide, royalty-free license under its licensed patents to make, have made, use, sell, offer for sale, import, and/or otherwise dispose of its contribution in the software or derivative works of the contribution in the software.

.

## 3. Conditions and Limitations

(A) No Trademark License- This license does not grant you rights to use any contributors' name, logo, or trademarks.

(B) If you bring a patent claim against any contributor over patents that you claim are infringed by the software, your patent license from such contributor to the software ends automatically.

(C) If you distribute any portion of the software, you must retain all copyright, patent, trademark, and attribution notices that are present in the software.

(D) If you distribute any portion of the software in source code form, you may do so only under this license by including a complete copy of this license with your distribution. If you distribute any portion of the software in

compiled or object code form, you may only do so under a license that complies with this license.

(E) The software is licensed "as-is." You bear the risk of using it. The

contributors give no express warranties, guarantees or conditions. You may have additional consumer rights under your local laws which this license cannot change. To the extent permitted under your local laws, the contributors exclude the implied warranties of merchantability, fitness for a particular purpose and non-infringement.

License: other4

All rights reserved.

.  
This package is an SSL implementation written by Eric Young (eay@cryptsoft.com).  
The implementation was written so as to conform with Netscapes SSL.

.  
This library is free for commercial and non-commercial use as long as the following conditions are aheared to. The following conditions apply to all code found in this distribution, be it the RC4, RSA, lhash, DES, etc., code; not just the SSL code. The SSL documentation included with this distribution is covered by the same copyright terms except that the holder is Tim Hudson (tjh@cryptsoft.com).

.  
Copyright remains Eric Young's, and as such any Copyright notices in the code are not to be removed.

If this package is used in a product, Eric Young should be given attribution as the author of the parts of the library used.

This can be in the form of a textual message at program startup or in documentation (online or textual) provided with the package.

.  
Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgement:

"This product includes cryptographic software written by  
Eric Young (eay@cryptsoft.com)"

The word 'cryptographic' can be left out if the rouines from the libr



ary

being used are not cryptographic related :-).

4. If you include any Windows specific code (or a derivative thereof) from

the apps directory (application code) you must include an acknowledgment:

"This product includes software written by Tim Hudson (tjh@cryptsoft.com)"

.  
THIS SOFTWARE IS PROVIDED BY ERIC YOUNG ``AS IS'' AND  
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE  
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE

ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE  
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL

DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS  
OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)  
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT

LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY

OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF  
SUCH DAMAGE.

.  
The licence and distribution terms for any publically available version  
or  
derivative of this code cannot be changed. i.e. this code cannot simply  
be  
copied and put under another distribution licence  
[including the GNU Public Licence.]

License: other6

Redistribution and use in source and binary forms, with or without  
modification, are permitted provided that the following conditions  
are met:

.  
1. Redistributions of source code must retain the above copyright  
notice, this list of conditions and the following disclaimer.

.  
2. Redistributions in binary form must reproduce the above copyright  
notice, this list of conditions and the following disclaimer in  
the documentation and/or other materials provided with the  
distribution.

.  
3. All advertising materials mentioning features or use of this  
software must display the following acknowledgment:

"This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (<http://www.openssl.org/>)"

- 4. The names "OpenSSL Toolkit" and "OpenSSL Project" must not be used to endorse or promote products derived from this software without prior written permission. For written permission, please contact [openssl-core@openssl.org](mailto:openssl-core@openssl.org).
- 5. Products derived from this software may not be called "OpenSSL" nor may "OpenSSL" appear in their names without prior written permission of the OpenSSL Project.
- 6. Redistributions of any form whatsoever must retain the following acknowledgment:  
"This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (<http://www.openssl.org/>)"

THIS SOFTWARE IS PROVIDED BY THE OpenSSL PROJECT ``AS IS'' AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OpenSSL PROJECT OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

This product includes cryptographic software written by Eric Young ([eyay@cryptsoft.com](mailto:eyay@cryptsoft.com)). This product includes software written by Tim Hudson ([tjh@cryptsoft.com](mailto:tjh@cryptsoft.com)).

## libmono-system-numeric4.0-cil

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: Mono

Source: <http://download.mono-project.com/sources/mono/>

Comment: Binaries included to bootstrap. See README.source

Files: \*

Copyright:

© 1995-1997 Peter Mattis, Spencer Kimball and Josh MacDonald

© 2000 Intel Corporation. All rights reserved.  
© 2001 Andreas Jonsson  
© 2001 Andrew Sutton  
© 2001 Bob Smith. <http://www.thestuff.net>  
© 2001 Chris Hynes  
© 2001 Christopher Podurgiel  
© 2001 Daniel Weber  
© 2001 David Dawkins  
© 2001 Derek Holden ([dholden@draper.com](mailto:dholden@draper.com))  
© 2001 Garrett Rooney ([rooneg@electricjellyfish.net](mailto:rooneg@electricjellyfish.net))  
© 2001 John Barnette  
© 2001 John R. Hicks ([angryjohn69@nc.rr.com](mailto:angryjohn69@nc.rr.com))  
© 2001 Krister Hansson  
© 2001 Mads Pultz  
© 2001 Marcel Narings  
© 2001 Martin Weindel  
© 2001 Matthew S. Ford  
© 2001 Michael Lambert, All Rights Reserved  
© 2001 Moonlight Enterprises, All Rights Reserved  
© 2001 Phillip Pearson (<http://www.myelin.co.nz>)  
© 2001 Radek Doulik  
© 2001 Ricardo Fernández Pascual  
© 2001 Scott Sanders  
© 2001 Wictor Wilén ([wictor@iBizkit.se](mailto:wictor@iBizkit.se))  
© 2001-2002 Jason Diamond <http://injektilo.org/>  
© 2001-2002 Marcin Szczepanski  
© 2001-2002 Mike Kestner  
© 2001-2002 Nick Drochak II  
© 2001-2002 Southern Storm Software, Pty Ltd.  
© 2001-2002 Vladimir Vukicevic ([vladimir@pobox.com](mailto:vladimir@pobox.com))  
© 2001-2002 Wild West Software  
© 2001-2003 Ximian, Inc. <http://www.ximian.com>  
© 2002 Alejandro Sánchez Acosta <[raciel@es.gnu.org](mailto:raciel@es.gnu.org)>  
© 2002 Ameya Sailesh Gargesh ([ameya\\_13@yahoo.com](mailto:ameya_13@yahoo.com))  
© 2002 Brian Ritchie  
© 2002 Chew Keong TAN  
© 2002 Chris J Breisch  
© 2002 Dan Lewis  
© 2002 Daniel Stodden <[stodden@in.tum.de](mailto:stodden@in.tum.de)>  
© 2002 Duco Fijma  
© 2002 Franklin Wise  
© 2002 Free Software Foundation  
© 2002 Gaurav Vaish  
© 2002 Jaime Anguiano Olarra  
© 2002 John Donagher  
© 2002 Jon Guymon  
© 2002 Kevin Winchester

© 2002 Kral Ferch  
© 2002 Lawrence Pit  
© 2002 Martin Adoue  
© 2002 Martin Baulig  
© 2002 Matt Hunter  
© 2002 Miguel de Icaza  
© 2002 Owen Brady (Ocean at owenbrady dot net)  
© 2002 Piers Haken  
© 2002 Rodrigo Moya  
© 2002 Stuart Caborn  
© 2002 Ulrich Kunitz  
© 2002-2003 Dave Bettin  
© 2002-2003 Eduardo Garcia Cebollero <kiwnix@yahoo.es>  
© 2002-2003 Greg Reinacker, Reinacker & Associates, Inc. All rights reserved  
© 2002-2003 Jackson Harper, All rights reserved  
© 2002-2003 Sergey Chaban (serge@wildwestsoftware.com)  
© 2002-2003 Ville Palo  
© 2002-2004 Motus Technologies Inc. (<http://www.motus.com>)  
© 2002-2004 Neale Ferguson  
© 2002-2004 Tim Coleman  
© 2002-2005 Cesar Lopez Nataren  
© 2002-2005 Lluís Sanchez Gual  
© 2002-2005 Rafael Teixeira  
© 2002-2008 Daniel Morgan  
© 2002-2008 Mainsoft Corporation.  
© 2002-2011 Novell, Inc (<http://www.novell.com>)  
© 2003 Aleksey Sanin (aleksey@aleksey.com)  
© 2003 Alexandre Pigolkine (pigolkine@gmx.de)  
© 2003 Brad Fitzpatrick  
© 2003 Dominik Fretz  
© 2003 Duncan Mak, Ximian Inc.  
© 2003 Eric Glass  
© 2003 Erik LeBel  
© 2003 Gilles Freart  
© 2003 Ian MacLean  
© 2003 Jean-Marc André <jean-marc.andre@polymtl.ca>  
© 2003 Jochen Wezel (CompuMaster GmbH)  
© 2003 Johannes Roith <johannes@jroith.de>  
© 2003 Joshua Tauberer  
© 2003 Latitude Geographics Group, All rights reserved  
© 2003 Lee Mallabone <gnome@fonicmonkey.net>  
© 2003 Martin Willemoes Hansen  
© 2003 Oleg Tkachenko  
© 2003 Patrick Kalkman  
© 2003 Patrik Torstensson  
© 2003 Pedro Martínez Juliá <yoros@wanadoo.es>

© 2003 Peter Van Isacker  
© 2003 Phillip Jerkins  
© 2003 PT Cakram Datalingga Duaribu <http://www.cd12000.com>  
© 2003 Stefan Görling  
© 2003 The Mentalis.org Team (<http://www.mentalis.org/>)  
© 2003 Thong (Tum) Nguyen [[tum@veridicus.com](mailto:tum@veridicus.com)]  
© 2003-2004 Andreas Nahr  
© 2003-2004 Atsushi Enomoto  
© 2003-2004 Ben Maurer  
© 2003-2004 Bernie Solomon  
© 2003-2004 Carlos Guzman Alvarez  
© 2003-2004 Todd Berman  
© 2003-2007 Alp Toker <[alp@atoker.com](mailto:alp@atoker.com)>  
© 2003-2007 Juraj Skripsky  
© 2003-2008 Jonathan Pryor  
© 2003-2008 Niels Kokholm  
© 2003-2008 Peter Sestoft  
© 2004 Edd Dumbill  
© 2004 Everaldo Canuto  
© 2004 IT+ A/S (<http://www.itplus.dk>)  
© 2004 Ivan Hamilton  
© 2004 Luca Barbieri  
© 2004 Matthijs ter Woord  
© 2004 Punit Todi  
© 2004-2005 Geoff Norton.  
© 2004-2006 Jaroslaw Kowalski  
© 2004-2006 John Luke  
© 2004-2008 Gert Driesen  
© 2004-2008 HotFeet GmbH (<http://www.hotfeet.ch>)  
© 2004-2013 Charlie Poole  
© 2005 akiramei ([mei@work.email.ne.jp](mailto:mei@work.email.ne.jp))  
© 2005 Carlo Kok ([ck@carlo-kok.com](mailto:ck@carlo-kok.com))  
© 2005 David Waite ([mass@akuma.org](mailto:mass@akuma.org))  
© 2005 Hubert FONGARNAND  
© 2005 Iain McCoy  
© 2005 Senganal T  
© 2005 Sharif FarsiWeb, Inc. (<http://www.farsiweb.info>)  
© 2005 Voelcker Informatik AG  
© 2005-2007 Marek Sieradzki  
© 2005-2008 Jiri George Moudry  
© 2005-2008 Kornél Pál  
© 2005-2015 Jb Evain (<http://evain.net>)  
© 2006 Alexander Olk  
© 2006 Broadcom  
© 2006 Bruno Haible  
© 2006 Evaluant RC S.A  
© 2006 Forcom (<http://www.forcom.com.pl/>)



Files: debian/detector/\*

Copyright: © Ilya Konstantinov <future@shiny.co.il>  
© 2005 Colin Watson <cjwatson@debian.org>

License: GPL-2

Files: libgc/\*

Copyright: © 1988-1989 Hans-J. Boehm, Alan J. Demers  
© 1991-1996 by Xerox Corporation. All rights reserved.  
© 1996-1999 by Silicon Graphics. All rights reserved.  
© 1998 Fergus Henderson. All rights reserved.  
© 1999-2004 by Hewlett-Packard Company. All rights reserved.  
© 1999-2001 by Red Hat, Inc. All rights reserved.

License: other

THIS MATERIAL IS PROVIDED AS IS, WITH ABSOLUTELY NO WARRANTY EXPRESSED  
OR IMPLIED. ANY USE IS AT YOUR OWN RISK.

.

Permission is hereby granted to use or copy this program  
for any purpose, provided the above notices are retained on all copies.  
Permission to modify the code and to distribute modified code is granted,  
provided the above notices are retained, and a notice that the code was  
modified is included with the above copyright notice.

Files: external/api-doc-tools/external/SharpZipLib/\*,  
mono/benchmark/logic.cs,  
mcs/tools/sqlsharp/SqlSharpCli.cs,  
mcs/class/ICSharpCode.SharpZipLib/\*

Copyright: © 1998-2001 Free Software Foundation, Inc.  
© 2000-2016 SharpZipLib Contributors  
© 2001 Southern Storm Software, Pty Ltd.  
© 2001-2005 Mike Krueger  
© 2004 Francisco T. Martinez <paco@mfcon.com>  
© 2004-2005 John Reilly

License: GPL-2+

Files: mcs/tools/pdb2mdb/\*,  
mcs/class/MicrosoftAjaxLibrary/\*,  
mcs/class/System.Web.Mvc3/\*,  
docs/HtmlAgilityPack/\*

Copyright: © 2003 Ximian, Inc (<http://www.ximian.com>)  
© 2007-2009 Microsoft Corporation  
© 2009 Simon Mourier

License: Ms-PL

Files: external/pi-doc-tools/external/Lucene.Net.Light/\*,  
external/nuget-buildtasks/\*,

mcs/tools/monodoc/Lucene.Net/\*,  
mcs/class/dlr/\*  
Copyright: © 2004 The Apache Software Foundation  
© 2015 .NET Foundation  
© 2016 Microsoft Corporation  
License: Apache-2.0

Files: mcs/tools/csharp/repl.cs,  
mcs/mcs/\*  
Copyright: © 2001-2003 Ximian, Inc (<http://www.ximian.com>)  
© 2003-2009 Novell, Inc  
© 2008 John Resig ([jquery.com](http://jquery.com))  
License: MIT or GPL-2

Files: mcs/tools/csharp/getline.cs  
Copyright: © 2008 Novell, Inc.  
License: MIT or Apache-2.0

Files: mcs/tools/lc/\*  
Copyright: © 2009 RemObjects Software  
© 2008 Novell (<http://www.novell.com>)  
License: MIT

Files: mcs/class/System.Web.Extensions/System.Web.Script.Serialization/JS  
ON/\*  
Copyright: © 2007 James Newton-King  
License: MIT

Files: external/ikdasm/\*,  
external/ikvm/\*,  
mcs/nunit24/\*  
Copyright: © 2000-2002 Philip A. Craig  
© 2002-2004 James W. Newkirk  
© 2002-2004 Michael C. Two  
© 2002-2004 Alexei A. Vorontsov  
© 2002-2008 Charlie Poole  
© 2009-2015 Jeroen Frijters  
© 2011 Marek Safar

License: other

This software is provided 'as-is', without any express or implied warranty.

In no event will the authors be held liable for any damages arising from the use of this software.

Permission is granted to anyone to use this software for any purpose, in



cluding  
commercial applications, and to alter it and redistribute it freely, sub  
ject to  
the following restrictions:

- .
  1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment (see the following) in the product documentation is required.
- .

Portions Copyright © 2002-2007 Charlie Poole or Copyright © 2002-2004 James W. Newkirk, Michael C. Two, Alexei A. Vorontsov or Copyright © 2000-2002 Philip A. Craig
- .
  2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
- .
  3. This notice may not be removed or altered from any source distribution.

Files: mono/utils/strtod.c,  
mcs/nunit24/NUnitExtensions/core/RowTest/\*,  
mcs/nunit24/NUnitExtensions/framework/RowTestAttribute.cs,  
mcs/nunit24/NUnitExtensions/framework/SpecialValue.cs,  
mcs/nunit24/NUnitExtensions/framework/RowAttribute.cs,  
mcs/nunit24/NUnitExtensions/framework/RowTest/\*

Copyright: © 1991-2001 by Lucent Technologies  
© 2007 Andreas Schlapsi

License: MIT

Files: ikvm-native/\*,  
mono/io-layer/wapi\_glob.\*,  
mono/utils/freebsd-\*,  
mcs/jay/\*,  
mcs/class/RabbitMQ.Client/docs/\*

Copyright: © 1989-1993 The Regents of the University of California. All rights reserved.

© 1996-1998 John D. Polstra.  
© 2004 Apple Computer, Inc.  
© 2004 Jeroen Frijters  
© 2004 The Mozilla Foundation

© 2009 AMQP Working Group  
License: BSD

Files: mcs/class/Mono.CodeContracts/\*  
Copyright: © 2010 Chris Bacon  
© 2011 Alexander Chebaturkin  
License: MIT

Files: mcs/class/Mono.Parallel/\*  
Copyright: © 2008-2011 Jérémie "Garuma" Laval  
License: MIT

Files: mcs/class/System.ComponentModel.Composition.4.5/\*  
Copyright: © Microsoft Corporation. All rights reserved.  
License: Ms-PL

Comment:

This directory contains an import of Microsoft's Managed Extensibility  
2  
Preview 4 as downloaded from: <http://mef.codeplex.com/>  
Licensed under Ms-PL: <http://mef.codeplex.com/license>

Files: mcs/class/System.Net.Http/\*  
Copyright: © 2011-2012 Xamarin Inc (<http://www.xamarin.com>)  
License: MIT

Files: mcs/class/System.Threading.Tasks.Dataflow/\*  
Copyright: © 2011 Jérémie "garuma" Laval  
© 2012 Petr Onderka  
License: MIT

Files: external/aspnetwebstack/\*,  
mcs/class/System.Web.Mvc3/\*,  
mcs/class/System.Json.Microsoft/\*  
Copyright: © Microsoft Corporation. All rights reserved.  
License: Apache-2.0  
Comment:

This directory contains an import of Microsoft's ASP.NET MVC project:  
<http://aspnetwebstack.codeplex.com/>  
Licensed under Apache-2.0: <http://aspnetwebstack.codeplex.com/license>

Files: external/boringssl/decrepit/ssl/\*,  
external/boringssl/ssl/\*,  
external/boringssl/crypto/bn/exponentiation.c,  
external/boringssl/crypto/bn/random.c,  
external/boringssl/crypto/err/\*  
external/boringssl/crypto/ex\_data.c,

external/boringssl/crypto/rsa/blinding.c,  
external/boringssl/crypto/pem/pem\_all.c,  
external/boringssl/crypto/bn/bn\_test.cc

Copyright: © 1995-1998 Eric Young (eay@cryptsoft.com)

© 1998-2007 The OpenSSL Project.

© 2002 Sun Microsystems, Inc. ALL RIGHTS RESERVED.

© 2005 Nokia. All rights reserved.

License: other4 and other6

Files: external/boringssl/decrepit/dh/\*,  
external/boringssl/decrepit/dsa/\*,  
external/boringssl/decrepit/xts/\*,  
external/boringssl/ssl/d1\_meth.c,  
external/boringssl/ssl/pqueue/pqueue.c,  
external/boringssl/crypto/bn/\*,  
external/boringssl/crypto/bio/pair.c,  
external/boringssl/crypto/evp/\*,  
external/boringssl/crypto/pkcs8/\*,  
external/boringssl/crypto/ecdsa/\*,  
external/boringssl/crypto/cmac/\*,  
external/boringssl/crypto/ec/\*,  
external/boringssl/crypto/cipher/e\_aes.c,  
external/boringssl/crypto/cipher/tls\_cbc.c,  
external/boringssl/crypto/time\_support.c,  
external/boringssl/crypto/dsa/dsa\_asn1.c,  
external/boringssl/crypto/x509/x\_algor.c,  
external/boringssl/crypto/x509/x509\_trs.c,  
external/boringssl/crypto/x509/rsa\_pss.c,  
external/boringssl/crypto/x509/x509spki.c,  
external/boringssl/crypto/x509/x\_x509a.c,  
external/boringssl/crypto/x509/x509\_vpm.c,  
external/boringssl/crypto/x509/x509cset.c,  
external/boringssl/crypto/x509/x509\_def.c,  
external/boringssl/crypto/x509v3/\*,  
external/boringssl/crypto/ecdh/\*,  
external/boringssl/crypto/aes/\*,  
external/boringssl/crypto/constant\_time\_test.c,  
external/boringssl/crypto/dh/\*,  
external/boringssl/crypto/rsa/rsa\_asn1.c,  
external/boringssl/crypto/rsa/rsa\_asn1.c,  
external/boringssl/crypto/pem/pem\_x509.c,  
external/boringssl/crypto/pem/pem\_xaux.c,  
external/boringssl/crypto/modes/\*,  
external/boringssl/crypto/evp/evp\_test.cc,  
external/boringssl/crypto/ecdsa/ecdsa\_test.cc,  
external/boringssl/crypto/cipher/cipher\_test.cc,  
external/boringssl/crypto/bn/asm/\*,

external/boringssl/crypto/sha/asm/\*,  
external/boringssl/crypto/poly1305/asm/\*,  
external/boringssl/crypto/chacha/asm/\*,  
external/boringssl/crypto/asn1/charmap.pl,  
external/boringssl/crypto/aes/asm/\*,  
external/boringssl/crypto/modes/asm/\*,  
external/boringssl/crypto/rc4/asm/\*

Copyright: © 1998-2011 The OpenSSL Project.

© 2002 Sun Microsystems, Inc. ALL RIGHTS RESERVED.

© 2005-2015 Andy Polyakov <appro@openssl.org>

License: other6

Files: external/boringssl/decrepit/bio/\*,  
external/boringssl/decrepit/blowfish/\*,  
external/boringssl/decrepit/cast/\*,  
external/boringssl/decrepit/des/\*,  
external/boringssl/decrepit/rc4/\*,  
external/boringssl/decrepit/ripemd/\*,  
external/boringssl/decrepit/rsa/\*,  
external/boringssl/ssl/s3\_meth.c,  
external/boringssl/ssl/ssl\_rsa.c,  
external/boringssl/crypto/bn/cmp.c,  
external/boringssl/crypto/bn/shift.c,  
external/boringssl/crypto/bn/convert.c,  
external/boringssl/crypto/bn/mul.c,  
external/boringssl/crypto/bn/div.c,  
external/boringssl/crypto/bn/generic.c,  
external/boringssl/crypto/bn/add.c,  
external/boringssl/crypto/bn/bn.c,  
external/boringssl/crypto/md4/\*,  
external/boringssl/crypto/digest/\*,  
external/boringssl/crypto/evp/evp\_asn1.c,  
external/boringssl/crypto/evp/sign.c,  
external/boringssl/crypto/evp/evp\_ctx.c,  
external/boringssl/crypto/evp/evp.c,  
external/boringssl/crypto/sha/\*,  
external/boringssl/crypto/md5/\*,  
external/boringssl/crypto/conf/\*,  
external/boringssl/crypto/thread.c,  
external/boringssl/crypto/mem.c,  
external/boringssl/crypto/buf/\*,  
external/boringssl/crypto/cpu-intel.c,  
external/boringssl/crypto/lhash/\*,  
external/boringssl/crypto/cipher/e\_null.c,  
external/boringssl/crypto/cipher/e\_rc2.c,  
external/boringssl/crypto/cipher/e\_des.c,  
external/boringssl/crypto/cipher/e\_rc4.c,

external/boringssl/crypto/cipher/cipher.c,  
external/boringssl/crypto/cipher/derive\_key.c,  
external/boringssl/crypto/dsa/\*,  
external/boringssl/crypto/asn1/\*,  
external/boringssl/crypto/base64/\*,  
external/boringssl/crypto/x509/\*,  
external/boringssl/crypto/stack/\*,  
external/boringssl/crypto/hmac/\*,  
external/boringssl/crypto/obj/\*,  
external/boringssl/crypto/dh/dh.c,  
external/boringssl/crypto/dh/check.c,  
external/boringssl/crypto/des/\*,  
external/boringssl/crypto/rsa/\*,  
external/boringssl/crypto/pem/\*,  
external/boringssl/crypto/rc4/\*,  
external/boringssl/crypto/hmac/hmac\_test.cc,  
external/boringssl/crypto/dh/dh\_test.cc,  
external/boringssl/crypto/rsa/rsa\_test.cc

Copyright: © 1995-1998 Eric Young (eay@cryptsoft.com)

License: other4

Files: external/boringssl/decrepit/evp/\*,  
external/boringssl/decrepit/obj/\*,  
external/boringssl/decrepit/x509/\*,  
external/boringssl/ssl/ssl\_aead\_ctx.c,  
external/boringssl/ssl/pqueue/pqueue\_test.c,  
external/boringssl/ssl/ssl\_ecdh.c,  
external/boringssl/ssl/custom\_extensions.c,  
external/boringssl/ssl/ssl\_buffer.c,  
external/boringssl/crypto/bn/bn\_asn1.c,  
external/boringssl/crypto/err/err\_data.c,  
external/boringssl/crypto/bio/socket\_helper.c,  
external/boringssl/crypto/bytestring/\*,  
external/boringssl/crypto/cpu-arm-linux.c,  
external/boringssl/crypto/thread\_pthread.c,  
external/boringssl/crypto/poly1305/\*,  
external/boringssl/crypto/lhash/lhash\_test.c,  
external/boringssl/crypto/chacha/\*,  
external/boringssl/crypto/ec/p224-64.c,  
external/boringssl/crypto/ec/p256-64.c,  
external/boringssl/crypto/ec/util-64.c,  
external/boringssl/crypto/ec/p256-x86\_64.c,  
external/boringssl/crypto/cipher/e\_ssl3.c,  
external/boringssl/crypto/cipher/e\_tls.c,  
external/boringssl/crypto/cipher/e\_chacha20poly1305.c,  
external/boringssl/crypto/cipher/aead.c,  
external/boringssl/crypto/rand/\*,

external/boringssl/crypto/x509/pkcs7.c,  
external/boringssl/crypto/x509/pkcs7\_test.c,  
external/boringssl/crypto/crypto.c,  
external/boringssl/crypto/refcount\_lock.c,  
external/boringssl/crypto/thread\_none.c,  
external/boringssl/crypto/hkdf/\*,  
external/boringssl/crypto/cpu-arm.c,  
external/boringssl/crypto/cpu-aarch64-linux.c,  
external/boringssl/crypto/refcount\_c11.c,  
external/boringssl/crypto/refcount\_test.c,  
external/boringssl/crypto/newhope/\*,  
external/boringssl/crypto/engine/\*,  
external/boringssl/crypto/curve25519/\*,  
external/boringssl/crypto/thread\_win.c,  
external/boringssl/decrepit/ripemd/ripemd\_test.cc,  
external/boringssl/fuzz/\*,  
external/boringssl/ssl/ssl\_test.cc,  
external/boringssl/ssl/test/\*,  
external/boringssl/tool/\*,  
external/boringssl/crypto/err/err\_test.cc,  
external/boringssl/crypto/bio/bio\_test.cc,  
external/boringssl/crypto/bytestring/bytestring\_test.cc,  
external/boringssl/crypto/digest/digest\_test.cc,  
external/boringssl/crypto/evp/pbkdf\_test.cc,  
external/boringssl/crypto/evp/evp\_extra\_test.cc,  
external/boringssl/crypto/pkcs8/pkcs8\_test.cc,  
external/boringssl/crypto/pkcs8/pkcs12\_test.cc,  
external/boringssl/crypto/poly1305/poly1305\_test.cc,  
external/boringssl/crypto/cmac/cmac\_test.cc,  
external/boringssl/crypto/chacha/chacha\_test.cc,  
external/boringssl/crypto/ec/ec\_test.cc,  
external/boringssl/crypto/cipher/aead\_test.cc,  
external/boringssl/crypto/asn1/asn1\_test.cc,  
external/boringssl/crypto/base64/base64\_test.cc,  
external/boringssl/crypto/x509/x509\_test.cc,  
external/boringssl/crypto/obj/obj\_test.cc,  
external/boringssl/crypto/aes/aes\_test.cc,  
external/boringssl/crypto/test/\*,  
external/boringssl/crypto/rand/asm/rdrand-x86\_64.pl

Copyright: © 2014-2016 Google Inc.

© 2014 Intel Corporation.

License: other5

Permission to use, copy, modify, and/or distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES

WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Files: external/boringssl/crypto/bn/rsaz\_exp.c,  
external/boringssl/crypto/x509v3/v3\_pci.c,  
external/boringssl/crypto/x509v3/v3\_pcia.c,  
external/boringssl/crypto/bn/asm/rsaz-x86\_64.pl,  
external/boringssl/crypto/bn/asm/rsaz-avx2.pl,  
external/boringssl/crypto/ec/asm/p256-x86\_64-asm.pl

Copyright: © 2004 Kungliga Tekniska Högskolan  
© 2012-2014 Intel Corporation

License: BSD

Files: mcs/class/System.Json.Microsoft/Test/\*  
Copyright: © 2011 Xamarin, Inc.  
License: MIT

Files: mcs/class/System/Mono.Net.Dns/\*  
Copyright: © 2011 Gonzalo Paniagua Javier  
License: Apache-2.0

Files: external/Lucene.Net/\*  
Copyright: © 2006-2012 The Apache Software Foundation  
License: Apache-2.0

Files: external/Lucene.Net/src/contrib/Snowball/SF/Snowball/Ext/HungarianStemmer.cs  
external/Lucene.Net/src/contrib/Snowball/SF/Snowball/Ext/PortugueseStemmer.cs  
external/Lucene.Net/src/contrib/Snowball/SF/Snowball/Ext/TurkishStemmer.cs  
external/Lucene.Net/src/contrib/Snowball/SF/Snowball/Ext/RomanianStemmer.cs  
Copyright: © 2001 Dr Martin Porter  
© 2002 Richard Boulton  
© 2006-2012 The Apache Software Foundation  
License: Apache-2.0 or BSD

Files: external/Lucene.Net/src/core/Util/UnicodeUtil.cs  
Copyright: © 2001-2004 Unicode, Inc.

© 2006-2012 The Apache Software Foundation  
License: Apache-2.0 or other3  
Disclaimer

.  
This source code is provided as is by Unicode, Inc. No claims are made as to fitness for any particular purpose. No warranties of any kind are expressed or implied. The recipient agrees to determine applicability of information provided. If this file has been purchased on magnetic or optical media from Unicode, Inc., the sole remedy for any claim will be exchange of defective media within 90 days of receipt.

.  
Limitations on Rights to Redistribute This Code

.  
Unicode, Inc. hereby grants the right to freely use the information supplied in this file in the creation of products supporting the Unicode Standard, and to make copies of this file in any form for internal or external distribution as long as this notice remains attached.

Files: external/Newtonsoft.Json/\*  
Copyright: © 2007 James Newton-King  
License: MIT

Files: external/Newtonsoft.Json/Src/Newtonsoft.Json/Utilities/LinqBridge.cs  
Copyright: © 2007-2009 Atif Aziz, Joseph Albahari. All rights reserved.  
License: BSD

Files: external/aspnetwebstack/\*  
Copyright: © Microsoft Corporation. All rights reserved.  
License: Apache-2.0

Files: external/aspnetwebstack/test/System.Web.Helpers.Test/TestFiles/xhtml11-flat.dtd  
Copyright: © 1998-2000 World Wide Web Consortium  
License: other2

Permission to use, copy, modify and distribute the XHTML DTD and its accompanying documentation for any purpose and without fee is hereby granted in perpetuity, provided that the above copyright notice and this paragraph appear in all copies. The copyright holders make no representation about the suitability of the DTD for any purpose.

.  
It is provided "as is" without expressed or implied warranty.

Files: external/cecil/\*



Copyright: © 2002-2003 Ximian, Inc. <http://www.ximian.com>  
© 2003 Motus Technologies Inc. (<http://www.motus.com>)  
© 2004-2006 Novell Inc. (<http://www.novell.com>)  
© 2008-2011 Jb Evain  
© 2008 Juerg Billeter

License: MIT

Files: external/cecil/symbols/pdb/Microsoft.Cci.Pdb/\*

Copyright: © Microsoft. All rights reserved

License: Ms-PL

Files: external/entityframework/\*

Copyright: © Microsoft Open Technologies, Inc. All rights reserved.

License: Apache-2.0

Files: external/ikvm/openjdk/\*

external/ikvm/openjdk/java/awt/image/BufferedImage.java

external/ikvm/openjdk/java/awt/image/IndexColorModel.java

external/ikvm/openjdk/java/awt/GraphicsConfiguration.java

external/ikvm/runtime/fdlibm/\*

external/ikvm/openjdk/sun/font/StrikeCache.java

external/ikvm/openjdk/sun/font/FontManager.java

Copyright: © 1994-1997, 2003, 2006-2008, 2010-2012 Oracle and/or its affiliates. All rights reserved

© 1996, 1997 Taligent, Inc. - All Rights Reserved

© 1996-1999 IBM Corp. - All Rights Reserved

© 1999-2001, 2004-2006, 2008, 2011 Free Software Foundation, Inc

nc

© 2002-2007, 2009 Jeroen Frijters

© 2007 Red Hat, Inc

© 2009-2012 Volker Berlin (i-net software)

© 2010-2011 Karsten Heinrich (i-net software)

License: GPL-2

Files: external/ikvm/openjdk/java/util/zip/\*

external/ikvm/openjdk/java/awt/color/ICC\_ColorSpace.java

external/ikvm/openjdk/java/awt/image/\*

external/ikvm/openjdk/icedtea/jce/

external/ikvm/openjdk/gnu/java/\*

external/ikvm/openjdk/sun/java2d/SunCompositeContext.java

Copyright: © 1999-2005, 2011 Free Software Foundation, Inc

License: GPL-2+

Files: external/ikvm/openjdk/java/lang/LangHelper.java

external/ikvm/openjdk/java/util/zip/ClassStubZipEntry.java

external/ikvm/openjdk/java/net/SocketUtil.java

```

external/ikvm/openjdk/java/lang/ref/Reference.java
external/ikvm/openjdk/java/lang/VMSystemProperties.java
external/ikvm/openjdk/java/lang/LangHelper.java
external/ikvm/openjdk/java/lang/reflect/ReflectHelper.java
external/ikvm/openjdk/sun/net/www/protocol/ikvmres/Handler.java
external/ikvm/openjdk/sun/font/*
external/ikvm/openjdk/sun/java2d/*
external/ikvm/openjdk/sun/jdbc/odbc/*
external/ikvm/openjdk/sun/security/*
external/ikvm/openjdk/sun/awt/Win32FontManager.java
external/ikvm/openjdk/sun/awt/windows/WPrinterJob.java
external/ikvm/openjdk/sun/awt/IkvmDataTransferer.java
external/ikvm/openjdk/sun/awt/AppContextDC.java
external/ikvm/openjdk/sun/awt/image/GifImageDecoder.java
external/ikvm/openjdk/sun/awt/image/JPEGImageDecoder.java
external/ikvm/openjdk/sun/awt/image/IkvmImageDecoder.java
external/ikvm/openjdk/sun/awt/image/ImageRepresentation.java
external/ikvm/openjdk/sun/nio/ch/SelectionKeyImpl.java
external/ikvm/openjdk/sun/nio/fs/NetFileSystemProvider.java
external/ikvm/openjdk/sun/nio/fs/DefaultFileSystemProvider.java
external/ikvm/openjdk/sun/nio/fs/DefaultFileTypeDetector.java
external/ikvm/openjdk/sun/nio/fs/NetFileSystem.java
external/ikvm/openjdk/sun/nio/fs/NetPath.java
external/ikvm/openjdk/sun/misc/Unsafe.java
external/ikvm/openjdk/sun/misc/MiscHelper.java
external/ikvm/openjdk/sun/print/PrintPeer.java
external/ikvm/openjdk/sun/print/UnixPrintServiceLookup.java
external/ikvm/openjdk/sun/print/Win32PrintJob.java
external/ikvm/openjdk/sun/print/Win32PrintServiceLookup.java
external/ikvm/openjdk/sun/management/FileSystemImpl.java
external/ikvm/openjdk/com/sun/imageio/plugins/jpeg/JPEGImageWriter.
java
external/ikvm/openjdk/com/sun/imageio/plugins/jpeg/JPEGImageReader.
java
external/ikvm/openjdk/com/sun/management/OperatingSystem.java
external/ikvm/openjdk/ikvm/awt/IkvmToolkit.java
external/ikvm/openjdk/ikvm/internal/*
external/ikvm/openjdk/ExtensionAttribute.java
external/ikvm/openjdk/GenerateSystemCore.cs
external/ikvm/classpath/sun/misc/Ref.java
external/ikvm/classpath/ikvm/*
external/ikvm/classpath/gnu/*
external/ikvm/runtime/*
external/ikvm/debugger/*
external/ikvm/ikvm/*
external/ikvm/ikvmstub/*
external/ikvm/ikvmc/*

```

external/ikvm/awt/\*  
external/ikvm/tools/\*  
external/ikvm/msbuild/\*  
external/ikvm/reflect/\*  
external/ikvm/native/\*

Copyright: © 2002-2013 Jeroen Frijters  
© 2006-2013 Volker Berlin (i-net software)  
© 2006 Active Endpoints, Inc  
© 2010-2011 Karsten Heinrich (i-net software)  
© 2011 Trevor Bell (Siemens Energy, Inc.)  
© 2011 Marek Safar

License: zlib/libpng

Files: external/rx/\*

Copyright: Microsoft Open Technologies, Inc. All rights reserved

License: Apache-2.0

Comment:

This directory contains an import of Microsoft's Reactive Extensions project:

<http://rx.codeplex.com/>

Licensed under Apache-2.0: <http://rx.codeplex.com/license>

Files: external/debian-snapshot/\*

Copyright: © 2005, 2007-2010 Mirco Bauer <meebey@debian.org>  
© 2006-2007 Dylan R. E. Moonfire <debian@mfgames.com>  
© 2006 Sebastian Dröge <slomo@debian.org>  
© 2010, 2012 Jo Shields <directhex@apebox.org>

License: GPL

Files: support/\*

Copyright: © 1995-2006 Mark Adler  
© 1995-2006 Jean-loup Gailly.  
© 1998-2005 Gilles Vollant  
© 2004-2006 Jonathan Pryor  
© 2005 Daniel Drake  
© 2005-2009 Novell, Inc.

License: zlib/libpng

Files: support/minizip/\*

Copyright: © 1990-2000 Info-ZIP. All rights reserved.

© 1998-2005 Gilles Vollant

License: zlib/libpng

License: Apache-2.0

On Debian systems the full text of the Apache Software License 2.0 can be

found in the ``/usr/share/common-licenses/Apache-2.0'` file.

License: GPL

This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version.

.  
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License along with this program. If not, see [<http://www.gnu.org/licenses/>](http://www.gnu.org/licenses/).

.  
On Debian systems the full text of the GNU General Public License can be found in the ``/usr/share/common-licenses/GPL'` file.

License: GPL-2

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; version 2 of the License.

.  
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.

.  
On Debian systems the full text of the GNU General Public License can be found in the ``/usr/share/common-licenses/GPL-2'` file.

License: GPL-2+

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

.  
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of

MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.

.  
On Debian systems the full text of the GNU General Public License can be found in the `/usr/share/common-licenses/GPL-2' file.

#### License: MIT

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

.  
The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

.  
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

#### License: zlib/libpng

This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages arising from the use of this software.

.  
Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

- .  
1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be

e

appreciated but is not required.

2. Altered source versions must be plainly marked as such, and must not

be

misrepresented as being the original software.

3. This notice may not be removed or altered from any source distribution.

#### License: BSD

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- .
- 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- 3. Neither the name of the <ORGANIZATION> nor the names of its contributors

may

be used to endorse or promote products derived from this software without specific prior written permission.

.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"

AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE

IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE

ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR

ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR

SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER

CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY

OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

#### License: Ms-PL

This license governs use of the accompanying software. If you use the software, you accept this license. If you do not accept the license, do not

use the software.

.

## 1. Definitions

The terms "reproduce," "reproduction," "derivative works," and "distribution"

have the same meaning here as under U.S. copyright law.

A "contribution" is the original software, or any additions or changes to the software.

A "contributor" is any person that distributes its contribution under this license.

"Licensed patents" are a contributor's patent claims that read directly on its contribution.

.

## 2. Grant of Rights

(A) Copyright Grant- Subject to the terms of this license, including the license conditions and limitations in section 3, each contributor grants you a non-exclusive, worldwide, royalty-free copyright license to reproduce its contribution, prepare derivative works of its contribution, and distribute its contribution or any derivative works that you create.

(B) Patent Grant- Subject to the terms of this license, including the license conditions and limitations in section 3, each contributor grants you a non-exclusive, worldwide, royalty-free license under its licensed patents to make, have made, use, sell, offer for sale, import, and/or otherwise dispose of its contribution in the software or derivative works of the contribution in the software.

.

## 3. Conditions and Limitations

(A) No Trademark License- This license does not grant you rights to use any contributors' name, logo, or trademarks.

(B) If you bring a patent claim against any contributor over patents that you claim are infringed by the software, your patent license from such contributor to the software ends automatically.

(C) If you distribute any portion of the software, you must retain all copyright, patent, trademark, and attribution notices that are present in the software.

(D) If you distribute any portion of the software in source code form, y

ou may  
do so only under this license by including a complete copy of this license  
with your distribution. If you distribute any portion of the software in  
compiled or object code form, you may only do so under a license that complies  
with this license.  
(E) The software is licensed "as-is." You bear the risk of using it. The  
contributors give no express warranties, guarantees or conditions. You may  
have additional consumer rights under your local laws which this license  
cannot change. To the extent permitted under your local laws, the contributors  
exclude the implied warranties of merchantability, fitness for a particular  
purpose and non-infringement.

License: other4

All rights reserved.

.  
This package is an SSL implementation written  
by Eric Young (eay@cryptsoft.com).  
The implementation was written so as to conform with Netscape's SSL.

.  
This library is free for commercial and non-commercial use as long as  
the following conditions are aheared to. The following conditions  
apply to all code found in this distribution, be it the RC4, RSA,  
lhash, DES, etc., code; not just the SSL code. The SSL documentation  
included with this distribution is covered by the same copyright terms  
except that the holder is Tim Hudson (tjh@cryptsoft.com).

.  
Copyright remains Eric Young's, and as such any Copyright notices in  
the code are not to be removed.

If this package is used in a product, Eric Young should be given attribution

as the author of the parts of the library used.

This can be in the form of a textual message at program startup or  
in documentation (online or textual) provided with the package.

.  
Redistribution and use in source and binary forms, with or without  
modification, are permitted provided that the following conditions  
are met:

1. Redistributions of source code must retain the copyright



notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgement:

"This product includes cryptographic software written by  
Eric Young (eay@cryptsoft.com)"

The word 'cryptographic' can be left out if the routines from the library being used are not cryptographic related :-).

4. If you include any Windows specific code (or a derivative thereof) from

the apps directory (application code) you must include an acknowledgement:

"This product includes software written by Tim Hudson (tjh@cryptsoft.com)"

THIS SOFTWARE IS PROVIDED BY ERIC YOUNG ``AS IS'' AND  
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE  
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE  
ARE DISCLAIMED.

IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE  
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL  
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS

OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)  
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT  
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY

OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF  
SUCH DAMAGE.

The licence and distribution terms for any publically available version  
or derivative of this code cannot be changed. i.e. this code cannot simply  
be copied and put under another distribution licence  
[including the GNU Public Licence.]

License: other6

Redistribution and use in source and binary forms, with or without  
modification, are permitted provided that the following conditions  
are met:

1. Redistributions of source code must retain the above copyright

notice, this list of conditions and the following disclaimer.

- .  
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- .  
3. All advertising materials mentioning features or use of this software must display the following acknowledgment:  
"This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (<http://www.openssl.org/>)"
- .  
4. The names "OpenSSL Toolkit" and "OpenSSL Project" must not be used to endorse or promote products derived from this software without prior written permission. For written permission, please contact [openssl-core@openssl.org](mailto:openssl-core@openssl.org).
- .  
5. Products derived from this software may not be called "OpenSSL" nor may "OpenSSL" appear in their names without prior written permission of the OpenSSL Project.
- .  
6. Redistributions of any form whatsoever must retain the following acknowledgment:  
"This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (<http://www.openssl.org/>)"

.  
THIS SOFTWARE IS PROVIDED BY THE OpenSSL PROJECT ``AS IS'' AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OpenSSL PROJECT OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

=====

.  
This product includes cryptographic software written by Eric Young ([eay@cryptsoft.com](mailto:eay@cryptsoft.com)). This product includes software written by Tim Hudson ([tjh@cryptsoft.com](mailto:tjh@cryptsoft.com)).

## libmono-system-security4.0-cil

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: Mono

Source: <http://download.mono-project.com/sources/mono/>

Comment: Binaries included to bootstrap. See README.source

Files: \*

Copyright:

© 1995-1997 Peter Mattis, Spencer Kimball and Josh MacDonald  
© 2000 Intel Corporation. All rights reserved.  
© 2001 Andreas Jonsson  
© 2001 Andrew Sutton  
© 2001 Bob Smith. <http://www.thestuff.net>  
© 2001 Chris Hynes  
© 2001 Christopher Podurgiel  
© 2001 Daniel Weber  
© 2001 David Dawkins  
© 2001 Derek Holden ([dholden@draper.com](mailto:dholden@draper.com))  
© 2001 Garrett Rooney ([rooneg@electricjellyfish.net](mailto:rooneg@electricjellyfish.net))  
© 2001 John Barnette  
© 2001 John R. Hicks ([angryjohn69@nc.rr.com](mailto:angryjohn69@nc.rr.com))  
© 2001 Krister Hansson  
© 2001 Mads Pultz  
© 2001 Marcel Narings  
© 2001 Martin Weindel  
© 2001 Matthew S. Ford  
© 2001 Michael Lambert, All Rights Reserved  
© 2001 Moonlight Enterprises, All Rights Reserved  
© 2001 Phillip Pearson (<http://www.myelin.co.nz>)  
© 2001 Radek Doulik  
© 2001 Ricardo Fernández Pascual  
© 2001 Scott Sanders  
© 2001 Wictor Wilén ([wictor@iBizkit.se](mailto:wictor@iBizkit.se))  
© 2001-2002 Jason Diamond <http://injektilo.org/>  
© 2001-2002 Marcin Szczepanski  
© 2001-2002 Mike Kestner  
© 2001-2002 Nick Drochak II  
© 2001-2002 Southern Storm Software, Pty Ltd.  
© 2001-2002 Vladimir Vukicevic ([vladimir@pobox.com](mailto:vladimir@pobox.com))  
© 2001-2002 Wild West Software  
© 2001-2003 Ximian, Inc. <http://www.ximian.com>  
© 2002 Alejandro Sánchez Acosta <[raciel@es.gnu.org](mailto:raciel@es.gnu.org)>  
© 2002 Ameya Sailesh Gargesh ([ameya\\_13@yahoo.com](mailto:ameya_13@yahoo.com))  
© 2002 Brian Ritchie  
© 2002 Chew Keong TAN

© 2002 Chris J Breisch  
© 2002 Dan Lewis  
© 2002 Daniel Stodden <stodden@in.tum.de>  
© 2002 Duco Fijma  
© 2002 Franklin Wise  
© 2002 Free Software Foundation  
© 2002 Gaurav Vaish  
© 2002 Jaime Anguiano Olarra  
© 2002 John Donagher  
© 2002 Jon Guymon  
© 2002 Kevin Winchester  
© 2002 Kral Ferch  
© 2002 Lawrence Pit  
© 2002 Martin Adoue  
© 2002 Martin Baulig  
© 2002 Matt Hunter  
© 2002 Miguel de Icaza  
© 2002 Owen Brady (Ocean at owenbrady dot net)  
© 2002 Piers Haken  
© 2002 Rodrigo Moya  
© 2002 Stuart Caborn  
© 2002 Ulrich Kunitz  
© 2002-2003 Dave Bettin  
© 2002-2003 Eduardo Garcia Cebollero <kiwnix@yahoo.es>  
© 2002-2003 Greg Reinacker, Reinacker & Associates, Inc. All r

ights reserved

© 2002-2003 Jackson Harper, All rights reserved  
© 2002-2003 Sergey Chaban (serge@wildwestsoftware.com)  
© 2002-2003 Ville Palo  
© 2002-2004 Motus Technologies Inc. (<http://www.motus.com>)  
© 2002-2004 Neale Ferguson  
© 2002-2004 Tim Coleman  
© 2002-2005 Cesar Lopez Nataren  
© 2002-2005 Lluís Sanchez Gual  
© 2002-2005 Rafael Teixeira  
© 2002-2008 Daniel Morgan  
© 2002-2008 Mainsoft Corporation.  
© 2002-2011 Novell, Inc (<http://www.novell.com>)  
© 2003 Aleksey Sanin (aleksey@aleksey.com)  
© 2003 Alexandre Pigolkine (pigolkine@gmx.de)  
© 2003 Brad Fitzpatrick  
© 2003 Dominik Fretz  
© 2003 Duncan Mak, Ximian Inc.  
© 2003 Eric Glass  
© 2003 Erik LeBel  
© 2003 Gilles Freart  
© 2003 Ian MacLean

© 2003 Jean-Marc André <jean-marc.andre@polymtl.ca>  
© 2003 Jochen Wezel (CompuMaster GmbH)  
© 2003 Johannes Roith <johannes@jroith.de>  
© 2003 Joshua Tauberer  
© 2003 Latitude Geographics Group, All rights reserved  
© 2003 Lee Mallabone <gnome@fonicmonkey.net>  
© 2003 Martin Willemoes Hansen  
© 2003 Oleg Tkachenko  
© 2003 Patrick Kalkman  
© 2003 Patrik Torstensson  
© 2003 Pedro Martínez Juliá <yoros@wanadoo.es>  
© 2003 Peter Van Isacker  
© 2003 Phillip Jerkins  
© 2003 PT Cakram Datalingga Duaribu <http://www.cdl2000.com>  
© 2003 Stefan Görling  
© 2003 The Mentalis.org Team (<http://www.mentalis.org/>)  
© 2003 Thong (Tum) Nguyen [tum@veridicus.com]  
© 2003-2004 Andreas Nahr  
© 2003-2004 Atsushi Enomoto  
© 2003-2004 Ben Maurer  
© 2003-2004 Bernie Solomon  
© 2003-2004 Carlos Guzman Alvarez  
© 2003-2004 Todd Berman  
© 2003-2007 Alp Toker <alp@atoker.com>  
© 2003-2007 Juraj Skripsky  
© 2003-2008 Jonathan Pryor  
© 2003-2008 Niels Kokholm  
© 2003-2008 Peter Sestoft  
© 2004 Edd Dumbill  
© 2004 Everaldo Canuto  
© 2004 IT+ A/S (<http://www.itplus.dk>)  
© 2004 Ivan Hamilton  
© 2004 Luca Barbieri  
© 2004 Matthijs ter Woord  
© 2004 Punit Todi  
© 2004-2005 Geoff Norton.  
© 2004-2006 Jaroslaw Kowalski  
© 2004-2006 John Luke  
© 2004-2008 Gert Driesen  
© 2004-2008 HotFeet GmbH (<http://www.hotfeet.ch>)  
© 2004-2013 Charlie Poole  
© 2005 akiramei (mei@work.email.ne.jp)  
© 2005 Carlo Kok (ck@carlo-kok.com)  
© 2005 David Waite (mass@akuma.org)  
© 2005 Hubert FONGARNAND  
© 2005 Iain McCoy  
© 2005 Senganal T

© 2005 Sharif FarsiWeb, Inc. (<http://www.farsiweb.info>)  
© 2005 Voelcker Informatik AG  
© 2005-2007 Marek Sieradzki  
© 2005-2008 Jiri George Moudry  
© 2005-2008 Kornél Pál  
© 2005-2015 Jb Evain (<http://evain.net>)  
© 2006 Alexander Olk  
© 2006 Broadcom  
© 2006 Bruno Haible  
© 2006 Evaluant RC S.A  
© 2006 Forcom (<http://www.forcom.com.pl/>)  
© 2006 Marek Habersack  
© 2006 Matt Hargett  
© 2006 Patrick Earl  
© 2006 Sergey Tikhonov ([tsv@solvo.ru](mailto:tsv@solvo.ru))  
© 2006 Sridhar Kulkarni  
© 2006-2007 Dmitry S. Kataev  
© 2006-2009 Daniel Nauck  
© 2006-2009 Jonathan Chambers  
© 2007 Andreas Noever  
© 2007 Dean Brettle  
© 2007 Marcos Cobena (<http://www.youcannoteatbits.org/>)  
© 2007 Randolph Chung  
© 2007-2008 Andreas Faerber  
© 2007-2008 Andreia Gaita  
© 2007-2008 Ivan N. Zlatev  
© 2007-2008 Pascal Craponne  
© 2007-2008 Stefan Klinger  
© 2008 Andy Hume  
© 2008 db4objects, Inc. (<http://www.db4o.com>)  
© 2008 Eric Butler  
© 2008 George Giolfan  
© 2008 James Fitzsimons  
© 2008 Michael Barker  
© 2008 Realtime Worlds Ltd  
© 2008-2009 Jérémie "Garuma" Laval  
© 2009 Aaron Bockover  
© 2009 Craig Sutherland  
© 2009 Eric Maupin (<http://www.ermau.com>)  
© 2009 Federico Di Gregorio  
© 2009 leppie (<http://xacc.wordpress.com/>)  
© 2009 Olivier Dufour [olivier\(dot\)duff\(at\)gmail\(dot\)com](mailto:olivier(dot)duff(at)gmail(dot)com)  
© 2011 Rodrigo Kumpera  
© 2011-2018 Xamarin Inc (<http://www.xamarin.com>)  
© 2015 Steffen Kiess  
© 2015-2016 Quamotion (<http://quamotion.mobi>)  
© 2015-2018 .NET Foundation

© 2016 Unity Technologies (<https://www.unity3d.com>)  
© 2016 Dot net foundation.  
© 2016-2018 Microsoft

License: MIT

Files: debian/\*

Copyright: © 2002 Robert McQueen <robot101@debian.org>  
© 2002-2003 Alp Toker <alp@atoker.com>  
© 2004-2013 Mirco Bauer <meebey@debian.org>  
© 2008-2010 Jo Shields <directhex@apebox.org>

License: GPL

Files: debian/detector/\*

Copyright: © Ilya Konstantinov <future@shiny.co.il>  
© 2005 Colin Watson <cjwatson@debian.org>

License: GPL-2

Files: libgc/\*

Copyright: © 1988-1989 Hans-J. Boehm, Alan J. Demers  
© 1991-1996 by Xerox Corporation. All rights reserved.  
© 1996-1999 by Silicon Graphics. All rights reserved.  
© 1998 Fergus Henderson. All rights reserved.  
© 1999-2004 by Hewlett-Packard Company. All rights reserved.  
© 1999-2001 by Red Hat, Inc. All rights reserved.

License: other

THIS MATERIAL IS PROVIDED AS IS, WITH ABSOLUTELY NO WARRANTY EXPRESSED  
OR IMPLIED. ANY USE IS AT YOUR OWN RISK.

.

Permission is hereby granted to use or copy this program  
for any purpose, provided the above notices are retained on all copies.  
Permission to modify the code and to distribute modified code is granted,  
provided the above notices are retained, and a notice that the code was  
modified is included with the above copyright notice.

Files: external/api-doc-tools/external/SharpZipLib/\*,  
mono/benchmark/logic.cs,  
mcs/tools/sqlsharp/SqlSharpCli.cs,  
mcs/class/ICSharpCode.SharpZipLib/\*

Copyright: © 1998-2001 Free Software Foundation, Inc.  
© 2000-2016 SharpZipLib Contributors  
© 2001 Southern Storm Software, Pty Ltd.  
© 2001-2005 Mike Krueger  
© 2004 Francisco T. Martinez <paco@mfcon.com>  
© 2004-2005 John Reilly

License: GPL-2+

Files: mcs/tools/pdb2mdb/\*,  
mcs/class/MicrosoftAjaxLibrary/\*,  
mcs/class/System.Web.Mvc3/\*,  
docs/HtmlAgilityPack/\*  
Copyright: © 2003 Ximian, Inc (<http://www.ximian.com>)  
© 2007-2009 Microsoft Corporation  
© 2009 Simon Mourier  
License: Ms-PL

Files: external/pi-doc-tools/external/Lucene.Net.Light/\*,  
external/nuget-buildtasks/\*,  
mcs/tools/monodoc/Lucene.Net/\*,  
mcs/class/dlr/\*  
Copyright: © 2004 The Apache Software Foundation  
© 2015 .NET Foundation  
© 2016 Microsoft Corporation  
License: Apache-2.0

Files: mcs/tools/csharp/repl.cs,  
mcs/mcs/\*  
Copyright: © 2001-2003 Ximian, Inc (<http://www.ximian.com>)  
© 2003-2009 Novell, Inc  
© 2008 John Resig ([jquery.com](http://jquery.com))  
License: MIT or GPL-2

Files: mcs/tools/csharp/getline.cs  
Copyright: © 2008 Novell, Inc.  
License: MIT or Apache-2.0

Files: mcs/tools/lc/\*  
Copyright: © 2009 RemObjects Software  
© 2008 Novell (<http://www.novell.com>)  
License: MIT

Files: mcs/class/System.Web.Extensions/System.Web.Script.Serialization/JS  
ON/\*  
Copyright: © 2007 James Newton-King  
License: MIT

Files: external/ikdasm/\*,  
external/ikvm/\*,  
mcs/nunit24/\*  
Copyright: © 2000-2002 Philip A. Craig  
© 2002-2004 James W. Newkirk  
© 2002-2004 Michael C. Two  
© 2002-2004 Alexei A. Vorontsov



© 2002-2008 Charlie Poole  
© 2009-2015 Jeroen Frijters  
© 2011 Marek Safar

License: other

This software is provided 'as-is', without any express or implied warranty.

In no event will the authors be held liable for any damages arising from the use of this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment (see the following) in the product documentation is required.

- Portions Copyright © 2002-2007 Charlie Poole or Copyright © 2002-2004 James W. Newkirk, Michael C. Two, Alexei A. Vorontsov or Copyright © 2000-2002 Philip A. Craig

2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.

3. This notice may not be removed or altered from any source distribution.

Files: mono/utils/strtod.c,  
mcs/nunit24/NUnitExtensions/core/RowTest/\*,  
mcs/nunit24/NUnitExtensions/framework/RowTestAttribute.cs,  
mcs/nunit24/NUnitExtensions/framework/SpecialValue.cs,  
mcs/nunit24/NUnitExtensions/framework/RowAttribute.cs,  
mcs/nunit24/NUnitExtensions/framework/RowTest/\*

Copyright: © 1991-2001 by Lucent Technologies  
© 2007 Andreas Schlapsi

License: MIT

Files: ikvm-native/\*,  
mono/io-layer/wapi\_glob.\*,  
mono/utils/freebsd-\*,  
mcs/jay/\*,  
mcs/class/RabbitMQ.Client/docs/\*

Copyright: © 1989-1993 The Regents of the University of California. All rights reserved.

© 1996-1998 John D. Polstra.  
© 2004 Apple Computer, Inc.  
© 2004 Jeroen Frijters  
© 2004 The Mozilla Foundation  
© 2009 AMQP Working Group

License: BSD

Files: mcs/class/Mono.CodeContracts/\*

Copyright: © 2010 Chris Bacon  
© 2011 Alexander Chebaturkin

License: MIT

Files: mcs/class/Mono.Parallel/\*

Copyright: © 2008-2011 Jérémie "Garuma" Laval

License: MIT

Files: mcs/class/System.ComponentModel.Composition.4.5/\*

Copyright: © Microsoft Corporation. All rights reserved.

License: Ms-PL

Comment:

This directory contains an import of Microsoft's Managed Extensibility

2

Preview 4 as downloaded from: <http://mef.codeplex.com/>

Licensed under Ms-PL: <http://mef.codeplex.com/license>

Files: mcs/class/System.Net.Http/\*

Copyright: © 2011-2012 Xamarin Inc (<http://www.xamarin.com>)

License: MIT

Files: mcs/class/System.Threading.Tasks.Dataflow/\*

Copyright: © 2011 Jérémie "garuma" Laval

© 2012 Petr Onderka

License: MIT

Files: external/aspnetwebstack/\*,

mcs/class/System.Web.Mvc3/\*,

mcs/class/System.Json.Microsoft/\*

Copyright: © Microsoft Corporation. All rights reserved.

License: Apache-2.0

Comment:

This directory contains an import of Microsoft's ASP.NET MVC project:  
<http://aspnetwebstack.codeplex.com/>

Licensed under Apache-2.0: <http://aspnetwebstack.codeplex.com/license>

Files: external/boringssl/decrepit/ssl/\*,  
external/boringssl/ssl/\*,  
external/boringssl/crypto/bn/exponentiation.c,  
external/boringssl/crypto/bn/random.c,  
external/boringssl/crypto/err/\*  
external/boringssl/crypto/ex\_data.c,  
external/boringssl/crypto/rsa/blinding.c,  
external/boringssl/crypto/pem/pem\_all.c,  
external/boringssl/crypto/bn/bn\_test.cc

Copyright: © 1995-1998 Eric Young (eay@cryptsoft.com)

© 1998-2007 The OpenSSL Project.

© 2002 Sun Microsystems, Inc. ALL RIGHTS RESERVED.

© 2005 Nokia. All rights reserved.

License: other4 and other6

Files: external/boringssl/decrepit/dh/\*,  
external/boringssl/decrepit/dsa/\*,  
external/boringssl/decrepit/xts/\*,  
external/boringssl/ssl/d1\_meth.c,  
external/boringssl/ssl/pqueue/pqueue.c,  
external/boringssl/crypto/bn/\*,  
external/boringssl/crypto/bio/pair.c,  
external/boringssl/crypto/evp/\*,  
external/boringssl/crypto/pkcs8/\*,  
external/boringssl/crypto/ecdsa/\*,  
external/boringssl/crypto/cmac/\*,  
external/boringssl/crypto/ec/\*,  
external/boringssl/crypto/cipher/e\_aes.c,  
external/boringssl/crypto/cipher/tls\_cbc.c,  
external/boringssl/crypto/time\_support.c,  
external/boringssl/crypto/dsa/dsa\_asn1.c,  
external/boringssl/crypto/x509/x\_algor.c,  
external/boringssl/crypto/x509/x509\_trs.c,  
external/boringssl/crypto/x509/rsa\_pss.c,  
external/boringssl/crypto/x509/x509spki.c,  
external/boringssl/crypto/x509/x\_x509a.c,  
external/boringssl/crypto/x509/x509\_vpm.c,  
external/boringssl/crypto/x509/x509cset.c,  
external/boringssl/crypto/x509/x509\_def.c,  
external/boringssl/crypto/x509v3/\*,  
external/boringssl/crypto/ecdh/\*,

external/boringssl/crypto/aes/\*,  
external/boringssl/crypto/constant\_time\_test.c,  
external/boringssl/crypto/dh/\*,  
external/boringssl/crypto/rsa/rsa\_asn1.c,  
external/boringssl/crypto/rsa/rsa\_asn1.c,  
external/boringssl/crypto/pem/pem\_x509.c,  
external/boringssl/crypto/pem/pem\_xaux.c,  
external/boringssl/crypto/modes/\*,  
external/boringssl/crypto/evp/evp\_test.cc,  
external/boringssl/crypto/ecdsa/ecdsa\_test.cc,  
external/boringssl/crypto/cipher/cipher\_test.cc,  
external/boringssl/crypto/bn/asm/\*,  
external/boringssl/crypto/sha/asm/\*,  
external/boringssl/crypto/poly1305/asm/\*,  
external/boringssl/crypto/chacha/asm/\*,  
external/boringssl/crypto/asn1/charmap.pl,  
external/boringssl/crypto/aes/asm/\*,  
external/boringssl/crypto/modes/asm/\*,  
external/boringssl/crypto/rc4/asm/\*

Copyright: © 1998-2011 The OpenSSL Project.

© 2002 Sun Microsystems, Inc. ALL RIGHTS RESERVED.

© 2005-2015 Andy Polyakov <appro@openssl.org>

License: other6

Files: external/boringssl/decrepit/bio/\*,  
external/boringssl/decrepit/blowfish/\*,  
external/boringssl/decrepit/cast/\*,  
external/boringssl/decrepit/des/\*,  
external/boringssl/decrepit/rc4/\*,  
external/boringssl/decrepit/ripemd/\*,  
external/boringssl/decrepit/rsa/\*,  
external/boringssl/ssl/s3\_meth.c,  
external/boringssl/ssl/ssl\_rsa.c,  
external/boringssl/crypto/bn/cmp.c,  
external/boringssl/crypto/bn/shift.c,  
external/boringssl/crypto/bn/convert.c,  
external/boringssl/crypto/bn/mul.c,  
external/boringssl/crypto/bn/div.c,  
external/boringssl/crypto/bn/generic.c,  
external/boringssl/crypto/bn/add.c,  
external/boringssl/crypto/bn/bn.c,  
external/boringssl/crypto/md4/\*,  
external/boringssl/crypto/digest/\*,  
external/boringssl/crypto/evp/evp\_asn1.c,  
external/boringssl/crypto/evp/sign.c,  
external/boringssl/crypto/evp/evp\_ctx.c,  
external/boringssl/crypto/evp/evp.c,

external/boringssl/crypto/sha/\*,  
external/boringssl/crypto/md5/\*,  
external/boringssl/crypto/conf/\*,  
external/boringssl/crypto/thread.c,  
external/boringssl/crypto/mem.c,  
external/boringssl/crypto/buf/\*,  
external/boringssl/crypto/cpu-intel.c,  
external/boringssl/crypto/lhash/\*,  
external/boringssl/crypto/cipher/e\_null.c,  
external/boringssl/crypto/cipher/e\_rc2.c,  
external/boringssl/crypto/cipher/e\_des.c,  
external/boringssl/crypto/cipher/e\_rc4.c,  
external/boringssl/crypto/cipher/cipher.c,  
external/boringssl/crypto/cipher/derive\_key.c,  
external/boringssl/crypto/dsa/\*,  
external/boringssl/crypto/asn1/\*,  
external/boringssl/crypto/base64/\*,  
external/boringssl/crypto/x509/\*,  
external/boringssl/crypto/stack/\*,  
external/boringssl/crypto/hmac/\*,  
external/boringssl/crypto/obj/\*,  
external/boringssl/crypto/dh/dh.c,  
external/boringssl/crypto/dh/check.c,  
external/boringssl/crypto/des/\*,  
external/boringssl/crypto/rsa/\*,  
external/boringssl/crypto/pem/\*,  
external/boringssl/crypto/rc4/\*,  
external/boringssl/crypto/hmac/hmac\_test.cc,  
external/boringssl/crypto/dh/dh\_test.cc,  
external/boringssl/crypto/rsa/rsa\_test.cc

Copyright: © 1995-1998 Eric Young (eay@cryptsoft.com)  
License: other4

Files: external/boringssl/decrepit/evp/\*,  
external/boringssl/decrepit/obj/\*,  
external/boringssl/decrepit/x509/\*,  
external/boringssl/ssl/ssl\_aead\_ctx.c,  
external/boringssl/ssl/pqueue/pqueue\_test.c,  
external/boringssl/ssl/ssl\_ecdh.c,  
external/boringssl/ssl/custom\_extensions.c,  
external/boringssl/ssl/ssl\_buffer.c,  
external/boringssl/crypto/bn/bn\_asn1.c,  
external/boringssl/crypto/err/err\_data.c,  
external/boringssl/crypto/bio/socket\_helper.c,  
external/boringssl/crypto/bytestring/\*,  
external/boringssl/crypto/cpu-arm-linux.c,  
external/boringssl/crypto/thread\_pthread.c,

external/boringssl/crypto/poly1305/\*,  
external/boringssl/crypto/lhash/lhash\_test.c,  
external/boringssl/crypto/chacha/\*,  
external/boringssl/crypto/ec/p224-64.c,  
external/boringssl/crypto/ec/p256-64.c,  
external/boringssl/crypto/ec/util-64.c,  
external/boringssl/crypto/ec/p256-x86\_64.c,  
external/boringssl/crypto/cipher/e\_ssl3.c,  
external/boringssl/crypto/cipher/e\_tls.c,  
external/boringssl/crypto/cipher/e\_chacha20poly1305.c,  
external/boringssl/crypto/cipher/aead.c,  
external/boringssl/crypto/rand/\*,  
external/boringssl/crypto/x509/pkcs7.c,  
external/boringssl/crypto/x509/pkcs7\_test.c,  
external/boringssl/crypto/crypto.c,  
external/boringssl/crypto/refcount\_lock.c,  
external/boringssl/crypto/thread\_none.c,  
external/boringssl/crypto/hkdf/\*,  
external/boringssl/crypto/cpu-arm.c,  
external/boringssl/crypto/cpu-aarch64-linux.c,  
external/boringssl/crypto/refcount\_c11.c,  
external/boringssl/crypto/refcount\_test.c,  
external/boringssl/crypto/newhope/\*,  
external/boringssl/crypto/engine/\*,  
external/boringssl/crypto/curve25519/\*,  
external/boringssl/crypto/thread\_win.c,  
external/boringssl/decrepit/ripemd/ripemd\_test.cc,  
external/boringssl/fuzz/\*,  
external/boringssl/ssl/ssl\_test.cc,  
external/boringssl/ssl/test/\*,  
external/boringssl/tool/\*,  
external/boringssl/crypto/err/err\_test.cc,  
external/boringssl/crypto/bio/bio\_test.cc,  
external/boringssl/crypto/bytestring/bytestring\_test.cc,  
external/boringssl/crypto/digest/digest\_test.cc,  
external/boringssl/crypto/evp/pbkdf\_test.cc,  
external/boringssl/crypto/evp/evp\_extra\_test.cc,  
external/boringssl/crypto/pkcs8/pkcs8\_test.cc,  
external/boringssl/crypto/pkcs8/pkcs12\_test.cc,  
external/boringssl/crypto/poly1305/poly1305\_test.cc,  
external/boringssl/crypto/cmac/cmac\_test.cc,  
external/boringssl/crypto/chacha/chacha\_test.cc,  
external/boringssl/crypto/ec/ec\_test.cc,  
external/boringssl/crypto/cipher/aead\_test.cc,  
external/boringssl/crypto/asn1/asn1\_test.cc,  
external/boringssl/crypto/base64/base64\_test.cc,  
external/boringssl/crypto/x509/x509\_test.cc,

external/boringssl/crypto/obj/obj\_test.cc,  
external/boringssl/crypto/aes/aes\_test.cc,  
external/boringssl/crypto/test/\*,  
external/boringssl/crypto/rand/asm/rdrand-x86\_64.pl

Copyright: © 2014-2016 Google Inc.

© 2014 Intel Corporation.

License: other5

Permission to use, copy, modify, and/or distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

.  
THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY

SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION

OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Files: external/boringssl/crypto/bn/rsaz\_exp.c,  
external/boringssl/crypto/x509v3/v3\_pci.c,  
external/boringssl/crypto/x509v3/v3\_pcia.c,  
external/boringssl/crypto/bn/asm/rsaz-x86\_64.pl,  
external/boringssl/crypto/bn/asm/rsaz-avx2.pl,  
external/boringssl/crypto/ec/asm/p256-x86\_64-asm.pl

Copyright: © 2004 Kungliga Tekniska Högskolan

© 2012-2014 Intel Corporation

License: BSD

Files: mcs/class/System.Json.Microsoft/Test/\*

Copyright: © 2011 Xamarin, Inc.

License: MIT

Files: mcs/class/System/Mono.Net.Dns/\*

Copyright: © 2011 Gonzalo Paniagua Javier

License: Apache-2.0

Files: external/Lucene.Net/\*

Copyright: © 2006-2012 The Apache Software Foundation

License: Apache-2.0

Files: external/Lucene.Net/src/contrib/Snowball/SF/Snowball/Ext/HungarianStemmer.cs

external/Lucene.Net/src/contrib/Snowball/SF/Snowball/Ext/Portugues

eStemmer.cs  
external/Lucene.Net/src/contrib/Snowball/SF/Snowball/Ext/TurkishStemmer.cs  
external/Lucene.Net/src/contrib/Snowball/SF/Snowball/Ext/RomanianStemmer.cs  
Copyright: © 2001 Dr Martin Porter  
© 2002 Richard Boulton  
© 2006-2012 The Apache Software Foundation  
License: Apache-2.0 or BSD

Files: external/Lucene.Net/src/core/Util/UnicodeUtil.cs  
Copyright: © 2001-2004 Unicode, Inc.  
© 2006-2012 The Apache Software Foundation  
License: Apache-2.0 or other3  
Disclaimer

.  
This source code is provided as is by Unicode, Inc. No claims are made as to fitness for any particular purpose. No warranties of any kind are expressed or implied. The recipient agrees to determine applicability of information provided. If this file has been purchased on magnetic or optical media from Unicode, Inc., the sole remedy for any claim will be exchange of defective media within 90 days of receipt.

.  
Limitations on Rights to Redistribute This Code

.  
Unicode, Inc. hereby grants the right to freely use the information supplied in this file in the creation of products supporting the Unicode Standard, and to make copies of this file in any form for internal or external distribution as long as this notice remains attached.

Files: external/Newtonsoft.Json/\*  
Copyright: © 2007 James Newton-King  
License: MIT

Files: external/Newtonsoft.Json/Src/Newtonsoft.Json/Utilities/LinqBridge.cs  
Copyright: © 2007-2009 Atif Aziz, Joseph Albahari. All rights reserved.  
License: BSD

Files: external/aspnetwebstack/\*  
Copyright: © Microsoft Corporation. All rights reserved.  
License: Apache-2.0

Files: external/aspnetwebstack/test/System.Web.Helpers.Test/TestFiles/xht



ml11-flat.dtd

Copyright: © 1998-2000 World Wide Web Consortium

License: other2

Permission to use, copy, modify and distribute the XHTML DTD and its accompanying documentation for any purpose and without fee is hereby granted in perpetuity, provided that the above copyright notice and this paragraph appear in all copies. The copyright holders make no representation about the suitability of the DTD for any purpose.

.  
It is provided "as is" without expressed or implied warranty.

Files: external/cecil/\*

Copyright: © 2002-2003 Ximian, Inc. <http://www.ximian.com>

© 2003 Motus Technologies Inc. (<http://www.motus.com>)

© 2004-2006 Novell Inc. (<http://www.novell.com>)

© 2008-2011 Jb Evain

© 2008 Juerg Billeter

License: MIT

Files: external/cecil/symbols/pdb/Microsoft.Cci.Pdb/\*

Copyright: © Microsoft. All rights reserved

License: Ms-PL

Files: external/entityframework/\*

Copyright: © Microsoft Open Technologies, Inc. All rights reserved.

License: Apache-2.0

Files: external/ikvm/openjdk/\*

external/ikvm/openjdk/java/awt/image/BufferedImage.java

external/ikvm/openjdk/java/awt/image/IndexColorModel.java

external/ikvm/openjdk/java/awt/GraphicsConfiguration.java

external/ikvm/runtime/fdlibm/\*

external/ikvm/openjdk/sun/font/StrikeCache.java

external/ikvm/openjdk/sun/font/FontManager.java

Copyright: © 1994-1997, 2003, 2006-2008, 2010-2012 Oracle and/or its affiliates. All rights reserved

© 1996, 1997 Taligent, Inc. - All Rights Reserved

© 1996-1999 IBM Corp. - All Rights Reserved

© 1999-2001, 2004-2006, 2008, 2011 Free Software Foundation, Inc

nc

© 2002-2007, 2009 Jeroen Frijters

© 2007 Red Hat, Inc

© 2009-2012 Volker Berlin (i-net software)

© 2010-2011 Karsten Heinrich (i-net software)

License: GPL-2

Files: external/ikvm/openjdk/java/util/zip/\*  
external/ikvm/openjdk/java/awt/color/ICC\_ColorSpace.java  
external/ikvm/openjdk/java/awt/image/\*  
external/ikvm/openjdk/icedtea/jce/  
external/ikvm/openjdk/gnu/java/\*  
external/ikvm/openjdk/sun/java2d/SunCompositeContext.java  
Copyright: © 1999-2005, 2011 Free Software Foundation, Inc  
License: GPL-2+

Files: external/ikvm/openjdk/java/lang/LangHelper.java  
external/ikvm/openjdk/java/util/zip/ClassStubZipEntry.java  
external/ikvm/openjdk/java/net/SocketUtil.java  
external/ikvm/openjdk/java/lang/ref/Reference.java  
external/ikvm/openjdk/java/lang/VMSystemProperties.java  
external/ikvm/openjdk/java/lang/LangHelper.java  
external/ikvm/openjdk/java/lang/reflect/ReflectHelper.java  
external/ikvm/openjdk/sun/net/www/protocol/ikvmres/Handler.java  
external/ikvm/openjdk/sun/font/\*  
external/ikvm/openjdk/sun/java2d/\*  
external/ikvm/openjdk/sun/jdbc/odbc/\*  
external/ikvm/openjdk/sun/security/\*  
external/ikvm/openjdk/sun/awt/Win32FontManager.java  
external/ikvm/openjdk/sun/awt/windows/WPrinterJob.java  
external/ikvm/openjdk/sun/awt/IkvmDataTransferer.java  
external/ikvm/openjdk/sun/awt/AppContextDC.java  
external/ikvm/openjdk/sun/awt/image/GifImageDecoder.java  
external/ikvm/openjdk/sun/awt/image/JPEGImageDecoder.java  
external/ikvm/openjdk/sun/awt/image/IkvmImageDecoder.java  
external/ikvm/openjdk/sun/awt/image/ImageRepresentation.java  
external/ikvm/openjdk/sun/nio/ch/SelectionKeyImpl.java  
external/ikvm/openjdk/sun/nio/fs/NetFileSystemProvider.java  
external/ikvm/openjdk/sun/nio/fs/DefaultFileSystemProvider.java  
external/ikvm/openjdk/sun/nio/fs/DefaultFileTypeDetector.java  
external/ikvm/openjdk/sun/nio/fs/NetFileSystem.java  
external/ikvm/openjdk/sun/nio/fs/NetPath.java  
external/ikvm/openjdk/sun/misc/Unsafe.java  
external/ikvm/openjdk/sun/misc/MiscHelper.java  
external/ikvm/openjdk/sun/print/PrintPeer.java  
external/ikvm/openjdk/sun/print/UnixPrintServiceLookup.java  
external/ikvm/openjdk/sun/print/Win32PrintJob.java  
external/ikvm/openjdk/sun/print/Win32PrintServiceLookup.java  
external/ikvm/openjdk/sun/management/FileSystemImpl.java  
external/ikvm/openjdk/com/sun/imageio/plugins/jpeg/JPEGImageWriter.  
java external/ikvm/openjdk/com/sun/imageio/plugins/jpeg/JPEGImageReader.  
java external/ikvm/openjdk/com/sun/management/OperatingSystem.java

external/ikvm/openjdk/ikvm/awt/IkvmToolkit.java  
external/ikvm/openjdk/ikvm/internal/\*  
external/ikvm/openjdk/ExtensionAttribute.java  
external/ikvm/openjdk/GenerateSystemCore.cs  
external/ikvm/classpath/sun/misc/Ref.java  
external/ikvm/classpath/ikvm/\*  
external/ikvm/classpath/gnu/\*  
external/ikvm/runtime/\*  
external/ikvm/debugger/\*  
external/ikvm/ikvm/\*  
external/ikvm/ikvmstub/\*  
external/ikvm/ikvmc/\*  
external/ikvm/awt/\*  
external/ikvm/tools/\*  
external/ikvm/msbuild/\*  
external/ikvm/reflect/\*  
external/ikvm/native/\*

Copyright: © 2002-2013 Jeroen Frijters  
          © 2006-2013 Volker Berlin (i-net software)  
          © 2006 Active Endpoints, Inc  
          © 2010-2011 Karsten Heinrich (i-net software)  
          © 2011 Trevor Bell (Siemens Energy, Inc.)  
          © 2011 Marek Safar

License: zlib/libpng

Files: external/rx/\*

Copyright: Microsoft Open Technologies, Inc. All rights reserved

License: Apache-2.0

Comment:

This directory contains an import of Microsoft's Reactive Extensions project:

<http://rx.codeplex.com/>

Licensed under Apache-2.0: <http://rx.codeplex.com/license>

Files: external/debian-snapshot/\*

Copyright: © 2005, 2007-2010 Mirco Bauer <meebey@debian.org>  
          © 2006-2007 Dylan R. E. Moonfire <debian@mfgames.com>  
          © 2006 Sebastian Dröge <slomo@debian.org>  
          © 2010, 2012 Jo Shields <directhex@apebox.org>

License: GPL

Files: support/\*

Copyright: © 1995-2006 Mark Adler  
          © 1995-2006 Jean-loup Gailly.  
          © 1998-2005 Gilles Vollant  
          © 2004-2006 Jonathan Pryor

© 2005 Daniel Drake  
© 2005-2009 Novell, Inc.

License: zlib/libpng

Files: support/minizip/\*

Copyright: © 1990-2000 Info-ZIP. All rights reserved.

© 1998-2005 Gilles Vollant

License: zlib/libpng

License: Apache-2.0

On Debian systems the full text of the Apache Software License 2.0 can be found in the `/usr/share/common-licenses/Apache-2.0` file.

License: GPL

This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version.

.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.

You should have received a copy of the GNU General Public License along with this program. If not, see <http://www.gnu.org/licenses/>.

.

On Debian systems the full text of the GNU General Public License can be found in the `/usr/share/common-licenses/GPL` file.

License: GPL-2

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; version 2 of the License.

.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.

.

On Debian systems the full text of the GNU General Public License can be found in the `/usr/share/common-licenses/GPL-2' file.

License: GPL-2+

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.

On Debian systems the full text of the GNU General Public License can be found in the `/usr/share/common-licenses/GPL-2' file.

License: MIT

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

License: zlib/libpng

This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages

arising from the use of this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be

e appreciated but is not required.

2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.

3. This notice may not be removed or altered from any source distribution.

License: BSD

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. Neither the name of the <ORGANIZATION> nor the names of its contributors

may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"

AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE

IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE

ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR

ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR

SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER

CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY

Y

OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: Ms-PL

This license governs use of the accompanying software. If you use the software, you accept this license. If you do not accept the license, do not use the software.

.

### 1. Definitions

The terms "reproduce," "reproduction," "derivative works," and "distribution"

have the same meaning here as under U.S. copyright law.

A "contribution" is the original software, or any additions or changes to the software.

A "contributor" is any person that distributes its contribution under this license.

"Licensed patents" are a contributor's patent claims that read directly on its contribution.

.

### 2. Grant of Rights

(A) Copyright Grant- Subject to the terms of this license, including the

license conditions and limitations in section 3, each contributor grants you

a non-exclusive, worldwide, royalty-free copyright license to reproduce its

contribution, prepare derivative works of its contribution, and distribute

its contribution or any derivative works that you create.

(B) Patent Grant- Subject to the terms of this license, including the license

conditions and limitations in section 3, each contributor grants you a

non-exclusive, worldwide, royalty-free license under its licensed patents to

make, have made, use, sell, offer for sale, import, and/or otherwise dispose

of its contribution in the software or derivative works of the contribution in the software.

.

### 3. Conditions and Limitations

- (A) No Trademark License- This license does not grant you rights to use any contributors' name, logo, or trademarks.
- (B) If you bring a patent claim against any contributor over patents that you claim are infringed by the software, your patent license from such contributor to the software ends automatically.
- (C) If you distribute any portion of the software, you must retain all copyright, patent, trademark, and attribution notices that are present in the software.
- (D) If you distribute any portion of the software in source code form, you may do so only under this license by including a complete copy of this license with your distribution. If you distribute any portion of the software in compiled or object code form, you may only do so under a license that complies with this license.
- (E) The software is licensed "as-is." You bear the risk of using it. The contributors give no express warranties, guarantees or conditions. You may have additional consumer rights under your local laws which this license cannot change. To the extent permitted under your local laws, the contributors exclude the implied warranties of merchantability, fitness for a particular purpose and non-infringement.

License: other4

All rights reserved.

.

This package is an SSL implementation written by Eric Young (eay@cryptsoft.com).

The implementation was written so as to conform with Netscapes SSL.

.

This library is free for commercial and non-commercial use as long as the following conditions are aheared to. The following conditions apply to all code found in this distribution, be it the RC4, RSA, lhash, DES, etc., code; not just the SSL code. The SSL documentation included with this distribution is covered by the same copyright terms except that the holder is Tim Hudson (tjh@cryptsoft.com).

.



Copyright remains Eric Young's, and as such any Copyright notices in the code are not to be removed.

If this package is used in a product, Eric Young should be given attribution

as the author of the parts of the library used.

This can be in the form of a textual message at program startup or in documentation (online or textual) provided with the package.

.  
Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgement:

"This product includes cryptographic software written by  
Eric Young (eay@cryptsoft.com)"

The word 'cryptographic' can be left out if the routines from the library

being used are not cryptographic related :-).

4. If you include any Windows specific code (or a derivative thereof) from the apps directory (application code) you must include an acknowledgement:

"This product includes software written by Tim Hudson (tjh@cryptsoft.com)"

.  
THIS SOFTWARE IS PROVIDED BY ERIC YOUNG ``AS IS'' AND  
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE  
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE  
ARE DISCLAIMED.

IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE  
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL  
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS

OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)  
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT  
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY

OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF  
SUCH DAMAGE.

.  
The licence and distribution terms for any publically available version

or

derivative of this code cannot be changed. i.e. this code cannot simply be copied and put under another distribution licence [including the GNU Public Licence.]

License: other6

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- .
- 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- .
- 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- .
- 3. All advertising materials mentioning features or use of this software must display the following acknowledgment:  
"This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (<http://www.openssl.org/>)"
- .
- 4. The names "OpenSSL Toolkit" and "OpenSSL Project" must not be used to endorse or promote products derived from this software without prior written permission. For written permission, please contact [openssl-core@openssl.org](mailto:openssl-core@openssl.org).
- .
- 5. Products derived from this software may not be called "OpenSSL" nor may "OpenSSL" appear in their names without prior written permission of the OpenSSL Project.
- .
- 6. Redistributions of any form whatsoever must retain the following acknowledgment:  
"This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (<http://www.openssl.org/>)"
- .

THIS SOFTWARE IS PROVIDED BY THE OpenSSL PROJECT ``AS IS'' AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OpenSSL PROJECT OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT,

STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)  
ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED  
OF THE POSSIBILITY OF SUCH DAMAGE.

=====

.

This product includes cryptographic software written by Eric Young  
(eay@cryptsoft.com). This product includes software written by Tim  
Hudson (tjh@cryptsoft.com).

## libmono-system-xml4.0-cil

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>  
/

Upstream-Name: Mono

Source: <http://download.mono-project.com/sources/mono/>

Comment: Binaries included to bootstrap. See README.source

Files: \*

Copyright:

© 1995-1997 Peter Mattis, Spencer Kimball and Josh MacDonald  
© 2000 Intel Corporation. All rights reserved.  
© 2001 Andreas Jonsson  
© 2001 Andrew Sutton  
© 2001 Bob Smith. <http://www.thestuff.net>  
© 2001 Chris Hynes  
© 2001 Christopher Podurgiel  
© 2001 Daniel Weber  
© 2001 David Dawkins  
© 2001 Derek Holden (dholden@draper.com)  
© 2001 Garrett Rooney (rooneg@electricjellyfish.net)  
© 2001 John Barnette  
© 2001 John R. Hicks (angryjohn69@nc.rr.com)  
© 2001 Krister Hansson  
© 2001 Mads Pultz  
© 2001 Marcel Narings  
© 2001 Martin Weindel  
© 2001 Matthew S. Ford  
© 2001 Michael Lambert, All Rights Reserved  
© 2001 Moonlight Enterprises, All Rights Reserved  
© 2001 Phillip Pearson (<http://www.myelin.co.nz>)  
© 2001 Radek Doulik  
© 2001 Ricardo Fernández Pascual  
© 2001 Scott Sanders  
© 2001 Wictor Wilén (wictor@iBizkit.se)  
© 2001-2002 Jason Diamond <http://injektilo.org/>  
© 2001-2002 Marcin Szczepanski

© 2001-2002 Mike Kestner  
 © 2001-2002 Nick Drochak II  
 © 2001-2002 Southern Storm Software, Pty Ltd.  
 © 2001-2002 Vladimir Vukicevic (vladimir@pobox.com)  
 © 2001-2002 Wild West Software  
 © 2001-2003 Ximian, Inc. <http://www.ximian.com>  
 © 2002 Alejandro Sánchez Acosta <raciel@es.gnu.org>  
 © 2002 Ameya Sailesh Gargesh (ameya\_13@yahoo.com)  
 © 2002 Brian Ritchie  
 © 2002 Chew Keong TAN  
 © 2002 Chris J Breisch  
 © 2002 Dan Lewis  
 © 2002 Daniel Stodden <stodden@in.tum.de>  
 © 2002 Duco Fijma  
 © 2002 Franklin Wise  
 © 2002 Free Software Foundation  
 © 2002 Gaurav Vaish  
 © 2002 Jaime Anguiano Olarra  
 © 2002 John Donagher  
 © 2002 Jon Guymon  
 © 2002 Kevin Winchester  
 © 2002 Kral Ferch  
 © 2002 Lawrence Pit  
 © 2002 Martin Adoue  
 © 2002 Martin Baulig  
 © 2002 Matt Hunter  
 © 2002 Miguel de Icaza  
 © 2002 Owen Brady (Ocean at owenbrady dot net)  
 © 2002 Piers Haken  
 © 2002 Rodrigo Moya  
 © 2002 Stuart Caborn  
 © 2002 Ulrich Kunitz  
 © 2002-2003 Dave Bettin  
 © 2002-2003 Eduardo Garcia Cebollero <kiwnix@yahoo.es>  
 © 2002-2003 Greg Reinacker, Reinacker & Associates, Inc. All r

ights reserved

© 2002-2003 Jackson Harper, All rights reserved  
 © 2002-2003 Sergey Chaban (serge@wildwestsoftware.com)  
 © 2002-2003 Ville Palo  
 © 2002-2004 Motus Technologies Inc. (<http://www.motus.com>)  
 © 2002-2004 Neale Ferguson  
 © 2002-2004 Tim Coleman  
 © 2002-2005 Cesar Lopez Nataren  
 © 2002-2005 Lluís Sanchez Gual  
 © 2002-2005 Rafael Teixeira  
 © 2002-2008 Daniel Morgan  
 © 2002-2008 Mainsoft Corporation.

© 2002-2011 Novell, Inc (<http://www.novell.com>)  
© 2003 Aleksey Sanin ([aleksey@aleksey.com](mailto:aleksey@aleksey.com))  
© 2003 Alexandre Pigolkine ([pigolkine@gmx.de](mailto:pigolkine@gmx.de))  
© 2003 Brad Fitzpatrick  
© 2003 Dominik Fretz  
© 2003 Duncan Mak, Ximian Inc.  
© 2003 Eric Glass  
© 2003 Erik LeBel  
© 2003 Gilles Freart  
© 2003 Ian MacLean  
© 2003 Jean-Marc André <[jean-marc.andre@polymtl.ca](mailto:jean-marc.andre@polymtl.ca)>  
© 2003 Jochen Wezel (CompuMaster GmbH)  
© 2003 Johannes Roith <[johannes@jroith.de](mailto:johannes@jroith.de)>  
© 2003 Joshua Tauberer  
© 2003 Latitude Geographics Group, All rights reserved  
© 2003 Lee Mallabone <[gnome@fonicmonkey.net](mailto:gnome@fonicmonkey.net)>  
© 2003 Martin Willemoes Hansen  
© 2003 Oleg Tkachenko  
© 2003 Patrick Kalkman  
© 2003 Patrik Torstensson  
© 2003 Pedro Martínez Juliá <[yoros@wanadoo.es](mailto:yoros@wanadoo.es)>  
© 2003 Peter Van Isacker  
© 2003 Phillip Jerkins  
© 2003 PT Cakram Datalingga Duaribu <http://www.cd12000.com>  
© 2003 Stefan Görling  
© 2003 The Mentalis.org Team (<http://www.mentalis.org/>)  
© 2003 Thong (Tum) Nguyen [[tum@veridicus.com](mailto:tum@veridicus.com)]  
© 2003-2004 Andreas Nahr  
© 2003-2004 Atsushi Enomoto  
© 2003-2004 Ben Maurer  
© 2003-2004 Bernie Solomon  
© 2003-2004 Carlos Guzman Alvarez  
© 2003-2004 Todd Berman  
© 2003-2007 Alp Toker <[alp@atoker.com](mailto:alp@atoker.com)>  
© 2003-2007 Juraj Skripsky  
© 2003-2008 Jonathan Pryor  
© 2003-2008 Niels Kokholm  
© 2003-2008 Peter Sestoft  
© 2004 Edd Dumbill  
© 2004 Everaldo Canuto  
© 2004 IT+ A/S (<http://www.itplus.dk>)  
© 2004 Ivan Hamilton  
© 2004 Luca Barbieri  
© 2004 Matthijs ter Woord  
© 2004 Punit Todi  
© 2004-2005 Geoff Norton.  
© 2004-2006 Jaroslaw Kowalski

© 2004-2006 John Luke  
© 2004-2008 Gert Driesen  
© 2004-2008 HotFeet GmbH (<http://www.hotfeet.ch>)  
© 2004-2013 Charlie Poole  
© 2005 akiramei ([mei@work.email.ne.jp](mailto:mei@work.email.ne.jp))  
© 2005 Carlo Kok ([ck@carlo-kok.com](mailto:ck@carlo-kok.com))  
© 2005 David Waite ([mass@akuma.org](mailto:mass@akuma.org))  
© 2005 Hubert FONGARNAND  
© 2005 Iain McCoy  
© 2005 Senganal T  
© 2005 Sharif FarsiWeb, Inc. (<http://www.farsiweb.info>)  
© 2005 Voelcker Informatik AG  
© 2005-2007 Marek Sieradzki  
© 2005-2008 Jiri George Moudry  
© 2005-2008 Kornél Pál  
© 2005-2015 Jb Evain (<http://evain.net>)  
© 2006 Alexander Olk  
© 2006 Broadcom  
© 2006 Bruno Haible  
© 2006 Evaluant RC S.A  
© 2006 Forcom (<http://www.forcom.com.pl/>)  
© 2006 Marek Habersack  
© 2006 Matt Hargett  
© 2006 Patrick Earl  
© 2006 Sergey Tikhonov ([tsv@solvo.ru](mailto:tsv@solvo.ru))  
© 2006 Sridhar Kulkarni  
© 2006-2007 Dmitry S. Kataev  
© 2006-2009 Daniel Nauck  
© 2006-2009 Jonathan Chambers  
© 2007 Andreas Noever  
© 2007 Dean Brettle  
© 2007 Marcos Cobena (<http://www.youcannoteatbits.org/>)  
© 2007 Randolph Chung  
© 2007-2008 Andreas Faerber  
© 2007-2008 Andreia Gaita  
© 2007-2008 Ivan N. Zlatev  
© 2007-2008 Pascal Craponne  
© 2007-2008 Stefan Klinger  
© 2008 Andy Hume  
© 2008 db4objects, Inc. (<http://www.db4o.com>)  
© 2008 Eric Butler  
© 2008 George Giolfan  
© 2008 James Fitzsimons  
© 2008 Michael Barker  
© 2008 Realtime Worlds Ltd  
© 2008-2009 Jérémie "Garuma" Laval  
© 2009 Aaron Bockover

© 2009 Craig Sutherland  
© 2009 Eric Maupin (<http://www.ermau.com>)  
© 2009 Federico Di Gregorio  
© 2009 leppie (<http://xacc.wordpress.com/>)  
© 2009 Olivier Dufour [olivier\(dot\)duff\(at\)gmail\(dot\)com](mailto:olivier(dot)duff(at)gmail(dot)com)  
© 2011 Rodrigo Kumpera  
© 2011-2018 Xamarin Inc (<http://www.xamarin.com>)  
© 2015 Steffen Kiess  
© 2015-2016 Quamotion (<http://quamotion.mobi>)  
© 2015-2018 .NET Foundation  
© 2016 Unity Technologies (<https://www.unity3d.com>)  
© 2016 Dot net foundation.  
© 2016-2018 Microsoft

License: MIT

Files: debian/\*

Copyright: © 2002 Robert McQueen <[robot101@debian.org](mailto:robot101@debian.org)>  
© 2002-2003 Alp Toker <[alp@atoker.com](mailto:alp@atoker.com)>  
© 2004-2013 Mirco Bauer <[meebey@debian.org](mailto:meebey@debian.org)>  
© 2008-2010 Jo Shields <[directhex@apebox.org](mailto:directhex@apebox.org)>

License: GPL

Files: debian/detector/\*

Copyright: © Ilya Konstantinov <[future@shiny.co.il](mailto:future@shiny.co.il)>  
© 2005 Colin Watson <[cjwatson@debian.org](mailto:cjwatson@debian.org)>

License: GPL-2

Files: libgc/\*

Copyright: © 1988-1989 Hans-J. Boehm, Alan J. Demers  
© 1991-1996 by Xerox Corporation. All rights reserved.  
© 1996-1999 by Silicon Graphics. All rights reserved.  
© 1998 Fergus Henderson. All rights reserved.  
© 1999-2004 by Hewlett-Packard Company. All rights reserved.  
© 1999-2001 by Red Hat, Inc. All rights reserved.

License: other

THIS MATERIAL IS PROVIDED AS IS, WITH ABSOLUTELY NO WARRANTY EXPRESSED OR IMPLIED. ANY USE IS AT YOUR OWN RISK.

.

Permission is hereby granted to use or copy this program for any purpose, provided the above notices are retained on all copies. Permission to modify the code and to distribute modified code is granted, provided the above notices are retained, and a notice that the code was modified is included with the above copyright notice.

Files: external/api-doc-tools/external/SharpZipLib/\*,  
mono/benchmark/logic.cs,

mcs/tools/sqlsharp/SqlSharpCli.cs,  
mcs/class/ICSharpCode.SharpZipLib/\*  
Copyright: © 1998-2001 Free Software Foundation, Inc.  
© 2000-2016 SharpZipLib Contributors  
© 2001 Southern Storm Software, Pty Ltd.  
© 2001-2005 Mike Krueger  
© 2004 Francisco T. Martinez <paco@mfcon.com>  
© 2004-2005 John Reilly

License: GPL-2+

Files: mcs/tools/pdb2mdb/\*,  
mcs/class/MicrosoftAjaxLibrary/\*,  
mcs/class/System.Web.Mvc3/\*,  
docs/HtmlAgilityPack/\*  
Copyright: © 2003 Ximian, Inc (<http://www.ximian.com>)  
© 2007-2009 Microsoft Corporation  
© 2009 Simon Mourier

License: Ms-PL

Files: external/pi-doc-tools/external/Lucene.Net.Light/\*,  
external/nuget-buildtasks/\*,  
mcs/tools/monodoc/Lucene.Net/\*,  
mcs/class/dlr/\*  
Copyright: © 2004 The Apache Software Foundation  
© 2015 .NET Foundation  
© 2016 Microsoft Corporation

License: Apache-2.0

Files: mcs/tools/csharp/repl.cs,  
mcs/mcs/\*  
Copyright: © 2001-2003 Ximian, Inc (<http://www.ximian.com>)  
© 2003-2009 Novell, Inc  
© 2008 John Resig ([jquery.com](http://jquery.com))

License: MIT or GPL-2

Files: mcs/tools/csharp/getline.cs  
Copyright: © 2008 Novell, Inc.  
License: MIT or Apache-2.0

Files: mcs/tools/lc/\*  
Copyright: © 2009 RemObjects Software  
© 2008 Novell (<http://www.novell.com>)  
License: MIT

Files: mcs/class/System.Web.Extensions/System.Web.Script.Serialization/JS  
ON/\*



Copyright: © 2007 James Newton-King  
License: MIT

Files: external/ikdasm/\*,  
external/ikvm/\*,  
mcs/nunit24/\*

Copyright: © 2000-2002 Philip A. Craig  
© 2002-2004 James W. Newkirk  
© 2002-2004 Michael C. Two  
© 2002-2004 Alexei A. Vorontsov  
© 2002-2008 Charlie Poole  
© 2009-2015 Jeroen Frijters  
© 2011 Marek Safar

License: other

This software is provided 'as-is', without any express or implied warranty.

In no event will the authors be held liable for any damages arising from the use of this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment (see the following) in the product documentation is required.

Portions Copyright © 2002-2007 Charlie Poole or Copyright © 2002-2004 James W. Newkirk, Michael C. Two, Alexei A. Vorontsov or Copyright © 2000-2002 Philip A. Craig

2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.

3. This notice may not be removed or altered from any source distribution.

Files: mono/utils/strtod.c,  
mcs/nunit24/NUnitExtensions/core/RowTest/\*,  
mcs/nunit24/NUnitExtensions/framework/RowTestAttribute.cs,  
mcs/nunit24/NUnitExtensions/framework/SpecialValue.cs,  
mcs/nunit24/NUnitExtensions/framework/RowAttribute.cs,  
mcs/nunit24/NUnitExtensions/framework/RowTest/\*

Copyright: © 1991-2001 by Lucent Technologies  
© 2007 Andreas Schlapsi

License: MIT

Files: ikvm-native/\*,  
mono/io-layer/wapi\_glob.\*,  
mono/utils/freebsd-\*,  
mcs/jay/\*,  
mcs/class/RabbitMQ.Client/docs/\*

Copyright: © 1989-1993 The Regents of the University of California. All rights reserved.

© 1996-1998 John D. Polstra.  
© 2004 Apple Computer, Inc.  
© 2004 Jeroen Frijters  
© 2004 The Mozilla Foundation  
© 2009 AMQP Working Group

License: BSD

Files: mcs/class/Mono.CodeContracts/\*

Copyright: © 2010 Chris Bacon  
© 2011 Alexander Chebaturkin

License: MIT

Files: mcs/class/Mono.Parallel/\*

Copyright: © 2008-2011 Jérémie "Garuma" Laval

License: MIT

Files: mcs/class/System.ComponentModel.Composition.4.5/\*

Copyright: © Microsoft Corporation. All rights reserved.

License: Ms-PL

Comment:

This directory contains an import of Microsoft's Managed Extensibility

2

Preview 4 as downloaded from: <http://mef.codeplex.com/>

Licensed under Ms-PL: <http://mef.codeplex.com/license>

Files: mcs/class/System.Net.Http/\*

Copyright: © 2011-2012 Xamarin Inc (<http://www.xamarin.com>)

License: MIT

Files: mcs/class/System.Threading.Tasks.Dataflow/\*

Copyright: © 2011 Jérémie "garuma" Laval

© 2012 Petr Onderka

License: MIT

Files: external/aspnetwebstack/\*,  
mcs/class/System.Web.Mvc3/\*,  
mcs/class/System.Json.Microsoft/\*

Copyright: © Microsoft Corporation. All rights reserved.

License: Apache-2.0

Comment:

This directory contains an import of Microsoft's ASP.NET MVC project:

<http://aspnetwebstack.codeplex.com/>

Licensed under Apache-2.0: <http://aspnetwebstack.codeplex.com/license>

Files: external/boringssl/decrepit/ssl/\*,  
external/boringssl/ssl/\*,  
external/boringssl/crypto/bn/exponentiation.c,  
external/boringssl/crypto/bn/random.c,  
external/boringssl/crypto/err/\*  
external/boringssl/crypto/ex\_data.c,  
external/boringssl/crypto/rsa/blinding.c,  
external/boringssl/crypto/pem/pem\_all.c,  
external/boringssl/crypto/bn/bn\_test.cc

Copyright: © 1995-1998 Eric Young (eay@cryptsoft.com)

© 1998-2007 The OpenSSL Project.

© 2002 Sun Microsystems, Inc. ALL RIGHTS RESERVED.

© 2005 Nokia. All rights reserved.

License: other4 and other6

Files: external/boringssl/decrepit/dh/\*,  
external/boringssl/decrepit/dsa/\*,  
external/boringssl/decrepit/xts/\*,  
external/boringssl/ssl/d1\_meth.c,  
external/boringssl/ssl/pqueue/pqueue.c,  
external/boringssl/crypto/bn/\*,  
external/boringssl/crypto/bio/pair.c,  
external/boringssl/crypto/evp/\*,  
external/boringssl/crypto/pkcs8/\*,  
external/boringssl/crypto/ecdsa/\*,  
external/boringssl/crypto/cmac/\*,  
external/boringssl/crypto/ec/\*,  
external/boringssl/crypto/cipher/e\_aes.c,  
external/boringssl/crypto/cipher/tls\_cbc.c,  
external/boringssl/crypto/time\_support.c,  
external/boringssl/crypto/dsa/dsa\_asn1.c,

external/boringssl/crypto/x509/x\_algor.c,  
external/boringssl/crypto/x509/x509\_trs.c,  
external/boringssl/crypto/x509/rsa\_pss.c,  
external/boringssl/crypto/x509/x509spki.c,  
external/boringssl/crypto/x509/x\_x509a.c,  
external/boringssl/crypto/x509/x509\_vpm.c,  
external/boringssl/crypto/x509/x509cset.c,  
external/boringssl/crypto/x509/x509\_def.c,  
external/boringssl/crypto/x509v3/\*,  
external/boringssl/crypto/ecdh/\*,  
external/boringssl/crypto/aes/\*,  
external/boringssl/crypto/constant\_time\_test.c,  
external/boringssl/crypto/dh/\*,  
external/boringssl/crypto/rsa/rsa\_asn1.c,  
external/boringssl/crypto/rsa/rsa\_asn1.c,  
external/boringssl/crypto/pem/pem\_x509.c,  
external/boringssl/crypto/pem/pem\_xaux.c,  
external/boringssl/crypto/modes/\*,  
external/boringssl/crypto/evp/evp\_test.cc,  
external/boringssl/crypto/ecdsa/ecdsa\_test.cc,  
external/boringssl/crypto/cipher/cipher\_test.cc,  
external/boringssl/crypto/bn/asm/\*,  
external/boringssl/crypto/sha/asm/\*,  
external/boringssl/crypto/poly1305/asm/\*,  
external/boringssl/crypto/chacha/asm/\*,  
external/boringssl/crypto/asn1/charmap.pl,  
external/boringssl/crypto/aes/asm/\*,  
external/boringssl/crypto/modes/asm/\*,  
external/boringssl/crypto/rc4/asm/\*

Copyright: © 1998-2011 The OpenSSL Project.

© 2002 Sun Microsystems, Inc. ALL RIGHTS RESERVED.

© 2005-2015 Andy Polyakov <appro@openssl.org>

License: other6

Files: external/boringssl/decrepit/bio/\*,  
external/boringssl/decrepit/blowfish/\*,  
external/boringssl/decrepit/cast/\*,  
external/boringssl/decrepit/des/\*,  
external/boringssl/decrepit/rc4/\*,  
external/boringssl/decrepit/ripemd/\*,  
external/boringssl/decrepit/rsa/\*,  
external/boringssl/ssl/s3\_meth.c,  
external/boringssl/ssl/ssl\_rsa.c,  
external/boringssl/crypto/bn/cmp.c,  
external/boringssl/crypto/bn/shift.c,  
external/boringssl/crypto/bn/convert.c,  
external/boringssl/crypto/bn/mul.c,

external/boringssl/crypto/bn/div.c,  
external/boringssl/crypto/bn/generic.c,  
external/boringssl/crypto/bn/add.c,  
external/boringssl/crypto/bn/bn.c,  
external/boringssl/crypto/md4/\*,  
external/boringssl/crypto/digest/\*,  
external/boringssl/crypto/evp/evp\_asn1.c,  
external/boringssl/crypto/evp/sign.c,  
external/boringssl/crypto/evp/evp\_ctx.c,  
external/boringssl/crypto/evp/evp.c,  
external/boringssl/crypto/sha/\*,  
external/boringssl/crypto/md5/\*,  
external/boringssl/crypto/conf/\*,  
external/boringssl/crypto/thread.c,  
external/boringssl/crypto/mem.c,  
external/boringssl/crypto/buf/\*,  
external/boringssl/crypto/cpu-intel.c,  
external/boringssl/crypto/lhash/\*,  
external/boringssl/crypto/cipher/e\_null.c,  
external/boringssl/crypto/cipher/e\_rc2.c,  
external/boringssl/crypto/cipher/e\_des.c,  
external/boringssl/crypto/cipher/e\_rc4.c,  
external/boringssl/crypto/cipher/cipher.c,  
external/boringssl/crypto/cipher/derive\_key.c,  
external/boringssl/crypto/dsa/\*,  
external/boringssl/crypto/asn1/\*,  
external/boringssl/crypto/base64/\*,  
external/boringssl/crypto/x509/\*,  
external/boringssl/crypto/stack/\*,  
external/boringssl/crypto/hmac/\*,  
external/boringssl/crypto/obj/\*,  
external/boringssl/crypto/dh/dh.c,  
external/boringssl/crypto/dh/check.c,  
external/boringssl/crypto/des/\*,  
external/boringssl/crypto/rsa/\*,  
external/boringssl/crypto/pem/\*,  
external/boringssl/crypto/rc4/\*,  
external/boringssl/crypto/hmac/hmac\_test.cc,  
external/boringssl/crypto/dh/dh\_test.cc,  
external/boringssl/crypto/rsa/rsa\_test.cc

Copyright: © 1995-1998 Eric Young (eay@cryptsoft.com)  
License: other4

Files: external/boringssl/decrepit/evp/\*,  
external/boringssl/decrepit/obj/\*,  
external/boringssl/decrepit/x509/\*,  
external/boringssl/ssl/ssl\_aead\_ctx.c,

external/boringssl/ssl/pqueue/pqueue\_test.c,  
external/boringssl/ssl/ssl\_ecdh.c,  
external/boringssl/ssl/custom\_extensions.c,  
external/boringssl/ssl/ssl\_buffer.c,  
external/boringssl/crypto/bn/bn\_asn1.c,  
external/boringssl/crypto/err/err\_data.c,  
external/boringssl/crypto/bio/socket\_helper.c,  
external/boringssl/crypto/bytestring/\*,  
external/boringssl/crypto/cpu-arm-linux.c,  
external/boringssl/crypto/thread\_pthread.c,  
external/boringssl/crypto/poly1305/\*,  
external/boringssl/crypto/lhash/lhash\_test.c,  
external/boringssl/crypto/chacha/\*,  
external/boringssl/crypto/ec/p224-64.c,  
external/boringssl/crypto/ec/p256-64.c,  
external/boringssl/crypto/ec/util-64.c,  
external/boringssl/crypto/ec/p256-x86\_64.c,  
external/boringssl/crypto/cipher/e\_ssl3.c,  
external/boringssl/crypto/cipher/e\_tls.c,  
external/boringssl/crypto/cipher/e\_chacha20poly1305.c,  
external/boringssl/crypto/cipher/aead.c,  
external/boringssl/crypto/rand/\*,  
external/boringssl/crypto/x509/pkcs7.c,  
external/boringssl/crypto/x509/pkcs7\_test.c,  
external/boringssl/crypto/crypto.c,  
external/boringssl/crypto/refcount\_lock.c,  
external/boringssl/crypto/thread\_none.c,  
external/boringssl/crypto/hkdf/\*,  
external/boringssl/crypto/cpu-arm.c,  
external/boringssl/crypto/cpu-aarch64-linux.c,  
external/boringssl/crypto/refcount\_c11.c,  
external/boringssl/crypto/refcount\_test.c,  
external/boringssl/crypto/newhope/\*,  
external/boringssl/crypto/engine/\*,  
external/boringssl/crypto/curve25519/\*,  
external/boringssl/crypto/thread\_win.c,  
external/boringssl/decrepit/ripemd/ripemd\_test.cc,  
external/boringssl/fuzz/\*,  
external/boringssl/ssl/ssl\_test.cc,  
external/boringssl/ssl/test/\*,  
external/boringssl/tool/\*,  
external/boringssl/crypto/err/err\_test.cc,  
external/boringssl/crypto/bio/bio\_test.cc,  
external/boringssl/crypto/bytestring/bytestring\_test.cc,  
external/boringssl/crypto/digest/digest\_test.cc,  
external/boringssl/crypto/evp/pbkdf\_test.cc,  
external/boringssl/crypto/evp/evp\_extra\_test.cc,

external/boringssl/crypto/pkcs8/pkcs8\_test.cc,  
external/boringssl/crypto/pkcs8/pkcs12\_test.cc,  
external/boringssl/crypto/poly1305/poly1305\_test.cc,  
external/boringssl/crypto/cmac/cmac\_test.cc,  
external/boringssl/crypto/chacha/chacha\_test.cc,  
external/boringssl/crypto/ec/ec\_test.cc,  
external/boringssl/crypto/cipher/aead\_test.cc,  
external/boringssl/crypto/asn1/asn1\_test.cc,  
external/boringssl/crypto/base64/base64\_test.cc,  
external/boringssl/crypto/x509/x509\_test.cc,  
external/boringssl/crypto/obj/obj\_test.cc,  
external/boringssl/crypto/aes/aes\_test.cc,  
external/boringssl/crypto/test/\*,  
external/boringssl/crypto/rand/asm/rdrand-x86\_64.pl

Copyright: © 2014-2016 Google Inc.

© 2014 Intel Corporation.

License: other5

Permission to use, copy, modify, and/or distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY

SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION

OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Files: external/boringssl/crypto/bn/rsaz\_exp.c,  
external/boringssl/crypto/x509v3/v3\_pci.c,  
external/boringssl/crypto/x509v3/v3\_pcia.c,  
external/boringssl/crypto/bn/asm/rsaz-x86\_64.pl,  
external/boringssl/crypto/bn/asm/rsaz-avx2.pl,  
external/boringssl/crypto/ec/asm/p256-x86\_64-asm.pl

Copyright: © 2004 Kungliga Tekniska Högskolan

© 2012-2014 Intel Corporation

License: BSD

Files: mcs/class/System.Json.Microsoft/Test/\*

Copyright: © 2011 Xamarin, Inc.

License: MIT

Files: mcs/class/System/Mono.Net.Dns/\*

Copyright: © 2011 Gonzalo Paniagua Javier  
License: Apache-2.0

Files: external/Lucene.Net/\*  
Copyright: © 2006-2012 The Apache Software Foundation  
License: Apache-2.0

Files: external/Lucene.Net/src/contrib/Snowball/SF/Snowball/Ext/HungarianStemmer.cs  
external/Lucene.Net/src/contrib/Snowball/SF/Snowball/Ext/PortugueseStemmer.cs  
external/Lucene.Net/src/contrib/Snowball/SF/Snowball/Ext/TurkishStemmer.cs  
external/Lucene.Net/src/contrib/Snowball/SF/Snowball/Ext/RomanianStemmer.cs  
Copyright: © 2001 Dr Martin Porter  
© 2002 Richard Boulton  
© 2006-2012 The Apache Software Foundation  
License: Apache-2.0 or BSD

Files: external/Lucene.Net/src/core/Util/UnicodeUtil.cs  
Copyright: © 2001-2004 Unicode, Inc.  
© 2006-2012 The Apache Software Foundation  
License: Apache-2.0 or other3  
Disclaimer

.  
This source code is provided as is by Unicode, Inc. No claims are made as to fitness for any particular purpose. No warranties of any kind are expressed or implied. The recipient agrees to determine applicability of information provided. If this file has been purchased on magnetic or optical media from Unicode, Inc., the sole remedy for any claim will be exchange of defective media within 90 days of receipt.

.  
Limitations on Rights to Redistribute This Code

.  
Unicode, Inc. hereby grants the right to freely use the information supplied in this file in the creation of products supporting the Unicode Standard, and to make copies of this file in any form for internal or external distribution as long as this notice remains attached.

Files: external/Newtonsoft.Json/\*  
Copyright: © 2007 James Newton-King  
License: MIT



Files: external/Newtonsoft.Json/Src/Newtonsoft.Json/Utilities/LinqBridge.cs

Copyright: © 2007-2009 Atif Aziz, Joseph Albahari. All rights reserved.  
License: BSD

Files: external/aspnetwebstack/\*

Copyright: © Microsoft Corporation. All rights reserved.  
License: Apache-2.0

Files: external/aspnetwebstack/test/System.Web.Helpers.Test/TestFiles/xhtml11-flat.dtd

Copyright: © 1998-2000 World Wide Web Consortium  
License: other2

Permission to use, copy, modify and distribute the XHTML DTD and its accompanying documentation for any purpose and without fee is hereby granted in perpetuity, provided that the above copyright notice and this paragraph appear in all copies. The copyright holders make no representation about the suitability of the DTD for any purpose.

.  
It is provided "as is" without expressed or implied warranty.

Files: external/cecil/\*

Copyright: © 2002-2003 Ximian, Inc. <http://www.ximian.com>  
© 2003 Motus Technologies Inc. (<http://www.motus.com>)  
© 2004-2006 Novell Inc. (<http://www.novell.com>)  
© 2008-2011 Jb Evain  
© 2008 Juerg Billeter

License: MIT

Files: external/cecil/symbols/pdb/Microsoft.Cci.Pdb/\*

Copyright: © Microsoft. All rights reserved  
License: Ms-PL

Files: external/entityframework/\*

Copyright: © Microsoft Open Technologies, Inc. All rights reserved.  
License: Apache-2.0

Files: external/ikvm/openjdk/\*

external/ikvm/openjdk/java/awt/image/BufferedImage.java  
external/ikvm/openjdk/java/awt/image/IndexColorModel.java  
external/ikvm/openjdk/java/awt/GraphicsConfiguration.java  
external/ikvm/runtime/fdlibm/\*  
external/ikvm/openjdk/sun/font/StrikeCache.java  
external/ikvm/openjdk/sun/font/FontManager.java

Copyright: © 1994-1997, 2003, 2006-2008, 2010-2012 Oracle and/or its affiliates. All rights reserved

© 1996, 1997 Taligent, Inc. - All Rights Reserved  
© 1996-1999 IBM Corp. - All Rights Reserved  
© 1999-2001, 2004-2006, 2008, 2011 Free Software Foundation, I

nc

© 2002-2007, 2009 Jeroen Frijters  
© 2007 Red Hat, Inc  
© 2009-2012 Volker Berlin (i-net software)  
© 2010-2011 Karsten Heinrich (i-net software)

License: GPL-2

Files: external/ikvm/openjdk/java/util/zip/\*  
external/ikvm/openjdk/java/awt/color/ICC\_ColorSpace.java  
external/ikvm/openjdk/java/awt/image/\*  
external/ikvm/openjdk/icedtea/jce/  
external/ikvm/openjdk/gnu/java/\*  
external/ikvm/openjdk/sun/java2d/SunCompositeContext.java

Copyright: © 1999-2005, 2011 Free Software Foundation, Inc

License: GPL-2+

Files: external/ikvm/openjdk/java/lang/LangHelper.java  
external/ikvm/openjdk/java/util/zip/ClassStubZipEntry.java  
external/ikvm/openjdk/java/net/SocketUtil.java  
external/ikvm/openjdk/java/lang/ref/Reference.java  
external/ikvm/openjdk/java/lang/VMSystemProperties.java  
external/ikvm/openjdk/java/lang/LangHelper.java  
external/ikvm/openjdk/java/lang/reflect/ReflectHelper.java  
external/ikvm/openjdk/sun/net/www/protocol/ikvmres/Handler.java  
external/ikvm/openjdk/sun/font/\*  
external/ikvm/openjdk/sun/java2d/\*  
external/ikvm/openjdk/sun/jdbc/odbc/\*  
external/ikvm/openjdk/sun/security/\*  
external/ikvm/openjdk/sun/awt/Win32FontManager.java  
external/ikvm/openjdk/sun/awt/windows/WPrinterJob.java  
external/ikvm/openjdk/sun/awt/IkvmDataTransferer.java  
external/ikvm/openjdk/sun/awt/AppContextDC.java  
external/ikvm/openjdk/sun/awt/image/GifImageDecoder.java  
external/ikvm/openjdk/sun/awt/image/JPEGImageDecoder.java  
external/ikvm/openjdk/sun/awt/image/IkvmImageDecoder.java  
external/ikvm/openjdk/sun/awt/image/ImageRepresentation.java  
external/ikvm/openjdk/sun/nio/ch/SelectionKeyImpl.java  
external/ikvm/openjdk/sun/nio/fs/NetFileSystemProvider.java  
external/ikvm/openjdk/sun/nio/fs/DefaultFileSystemProvider.java  
external/ikvm/openjdk/sun/nio/fs/DefaultFileTypeDetector.java  
external/ikvm/openjdk/sun/nio/fs/NetFileSystem.java  
external/ikvm/openjdk/sun/nio/fs/NetPath.java  
external/ikvm/openjdk/sun/misc/Unsafe.java

```
external/ikvm/openjdk/sun/misc/MiscHelper.java
external/ikvm/openjdk/sun/print/PrintPeer.java
external/ikvm/openjdk/sun/print/UnixPrintServiceLookup.java
external/ikvm/openjdk/sun/print/Win32PrintJob.java
external/ikvm/openjdk/sun/print/Win32PrintServiceLookup.java
external/ikvm/openjdk/sun/management/FileSystemImpl.java
external/ikvm/openjdk/com/sun/imageio/plugins/jpeg/JPEGImageWriter.
java
external/ikvm/openjdk/com/sun/imageio/plugins/jpeg/JPEGImageReader.
java
external/ikvm/openjdk/com/sun/management/OperatingSystem.java
external/ikvm/openjdk/ikvm/awt/IkvmToolkit.java
external/ikvm/openjdk/ikvm/internal/*
external/ikvm/openjdk/ExtensionAttribute.java
external/ikvm/openjdk/GenerateSystemCore.cs
external/ikvm/classpath/sun/misc/Ref.java
external/ikvm/classpath/ikvm/*
external/ikvm/classpath/gnu/*
external/ikvm/runtime/*
external/ikvm/debugger/*
external/ikvm/ikvm/*
external/ikvm/ikvmstub/*
external/ikvm/ikvmc/*
external/ikvm/awt/*
external/ikvm/tools/*
external/ikvm/msbuild/*
external/ikvm/reflect/*
external/ikvm/native/*
```

Copyright: © 2002-2013 Jeroen Frijters  
          © 2006-2013 Volker Berlin (i-net software)  
          © 2006 Active Endpoints, Inc  
          © 2010-2011 Karsten Heinrich (i-net software)  
          © 2011 Trevor Bell (Siemens Energy, Inc.)  
          © 2011 Marek Safar

License: zlib/libpng

Files: external/rx/\*

Copyright: Microsoft Open Technologies, Inc. All rights reserved

License: Apache-2.0

Comment:

This directory contains an import of Microsoft's Reactive Extensions project:

<http://rx.codeplex.com/>

Licensed under Apache-2.0: <http://rx.codeplex.com/license>

Files: external/debian-snapshot/\*

Copyright: © 2005, 2007-2010 Mirco Bauer <meebey@debian.org>  
© 2006-2007 Dylan R. E. Moonfire <debian@mfgames.com>  
© 2006 Sebastian Dröge <slomo@debian.org>  
© 2010, 2012 Jo Shields <directhex@apebox.org>

License: GPL

Files: support/\*

Copyright: © 1995-2006 Mark Adler  
© 1995-2006 Jean-loup Gailly.  
© 1998-2005 Gilles Vollant  
© 2004-2006 Jonathan Pryor  
© 2005 Daniel Drake  
© 2005-2009 Novell, Inc.

License: zlib/libpng

Files: support/minizip/\*

Copyright: © 1990-2000 Info-ZIP. All rights reserved.  
© 1998-2005 Gilles Vollant

License: zlib/libpng

License: Apache-2.0

On Debian systems the full text of the Apache Software License 2.0 can be found in the `/usr/share/common-licenses/Apache-2.0' file.

License: GPL

This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version.

.  
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License along with this program. If not, see <<http://www.gnu.org/licenses/>>.

.  
On Debian systems the full text of the GNU General Public License can be found in the `/usr/share/common-licenses/GPL' file.

License: GPL-2

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by

the Free Software Foundation; version 2 of the License.

.  
This program is distributed in the hope that it will be useful,  
but WITHOUT ANY WARRANTY; without even the implied warranty of  
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the  
GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License along  
with this program; if not, write to the Free Software Foundation, Inc.,  
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.

.  
On Debian systems the full text of the GNU General Public License can be  
found  
in the `/usr/share/common-licenses/GPL-2' file.

License: GPL-2+

This program is free software; you can redistribute it and/or modify  
it under the terms of the GNU General Public License as published by  
the Free Software Foundation; either version 2 of the License, or  
(at your option) any later version.

.  
This program is distributed in the hope that it will be useful,  
but WITHOUT ANY WARRANTY; without even the implied warranty of  
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the  
GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License along  
with this program; if not, write to the Free Software Foundation, Inc.,  
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.

.  
On Debian systems the full text of the GNU General Public License can be  
found  
in the `/usr/share/common-licenses/GPL-2' file.

License: MIT

Permission is hereby granted, free of charge, to any person obtaining  
a copy of this software and associated documentation files (the  
"Software"), to deal in the Software without restriction, including  
without limitation the rights to use, copy, modify, merge, publish,  
distribute, sublicense, and/or sell copies of the Software, and to  
permit persons to whom the Software is furnished to do so, subject to  
the following conditions:

.  
The above copyright notice and this permission notice shall be  
included in all copies or substantial portions of the Software.

.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

License: zlib/libpng

This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages arising from the use of this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be

e

appreciated but is not required.

2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.

3. This notice may not be removed or altered from any source distribution.

License: BSD

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. Neither the name of the <ORGANIZATION> nor the names of its contributors

may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"

AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, TH

E  
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE  
SE  
ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE  
FOR  
ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL  
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS  
OR  
SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER  
ER  
CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT  
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY  
Y  
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH  
DAMAGE.

License: Ms-PL

This license governs use of the accompanying software. If you use the software, you accept this license. If you do not accept the license, do not use the software.

.

#### 1. Definitions

The terms "reproduce," "reproduction," "derivative works," and "distribution"

have the same meaning here as under U.S. copyright law.

A "contribution" is the original software, or any additions or changes to the software.

A "contributor" is any person that distributes its contribution under this license.

"Licensed patents" are a contributor's patent claims that read directly on its contribution.

.

#### 2. Grant of Rights

(A) Copyright Grant- Subject to the terms of this license, including the license conditions and limitations in section 3, each contributor grants you a non-exclusive, worldwide, royalty-free copyright license to reproduce its contribution, prepare derivative works of its contribution, and distribute

its contribution or any derivative works that you create.

(B) Patent Grant- Subject to the terms of this license, including the license

conditions and limitations in section 3, each contributor grants you a non-exclusive, worldwide, royalty-free license under its licensed patents to

make, have made, use, sell, offer for sale, import, and/or otherwise dispose

of its contribution in the software or derivative works of the contribution in the software.

.

### 3. Conditions and Limitations

(A) No Trademark License- This license does not grant you rights to use any

contributors' name, logo, or trademarks.

(B) If you bring a patent claim against any contributor over patents that you

claim are infringed by the software, your patent license from such contributor to the software ends automatically.

(C) If you distribute any portion of the software, you must retain all copyright, patent, trademark, and attribution notices that are present in the software.

(D) If you distribute any portion of the software in source code form, you may

do so only under this license by including a complete copy of this license

with your distribution. If you distribute any portion of the software in

compiled or object code form, you may only do so under a license that complies

with this license.

(E) The software is licensed "as-is." You bear the risk of using it. The

contributors give no express warranties, guarantees or conditions. You may

have additional consumer rights under your local laws which this license

cannot change. To the extent permitted under your local laws, the contributors

exclude the implied warranties of merchantability, fitness for a particular

purpose and non-infringement.

License: other4

All rights reserved.



.  
This package is an SSL implementation written  
by Eric Young (eay@cryptsoft.com).  
The implementation was written so as to conform with Netscapes SSL.

.  
This library is free for commercial and non-commercial use as long as  
the following conditions are aheared to. The following conditions  
apply to all code found in this distribution, be it the RC4, RSA,  
lhash, DES, etc., code; not just the SSL code. The SSL documentation  
included with this distribution is covered by the same copyright terms  
except that the holder is Tim Hudson (tjh@cryptsoft.com).

.  
Copyright remains Eric Young's, and as such any Copyright notices in  
the code are not to be removed.

If this package is used in a product, Eric Young should be given attribu  
tion

as the author of the parts of the library used.

This can be in the form of a textual message at program startup or  
in documentation (online or textual) provided with the package.

.  
Redistribution and use in source and binary forms, with or without  
modification, are permitted provided that the following conditions  
are met:

1. Redistributions of source code must retain the copyright  
notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright  
notice, this list of conditions and the following disclaimer in the  
documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software  
must display the following acknowledgement:

"This product includes cryptographic software written by  
Eric Young (eay@cryptsoft.com)"

The word 'cryptographic' can be left out if the rouines from the libr  
ary  
being used are not cryptographic related :-).

4. If you include any Windows specific code (or a derivative thereof) fr  
om  
the apps directory (application code) you must include an acknowledge  
ment:

"This product includes software written by Tim Hudson (tjh@cryptsoft.  
com)"

.  
THIS SOFTWARE IS PROVIDED BY ERIC YOUNG ``AS IS'' AND  
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE  
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPO  
SE

ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE

FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

.  
The licence and distribution terms for any publically available version or derivative of this code cannot be changed. i.e. this code cannot simply be copied and put under another distribution licence [including the GNU Public Licence.]

License: other6

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- .  
1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- .  
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- .  
3. All advertising materials mentioning features or use of this software must display the following acknowledgment:  
"This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (<http://www.openssl.org/>)"
- .  
4. The names "OpenSSL Toolkit" and "OpenSSL Project" must not be used to endorse or promote products derived from this software without prior written permission. For written permission, please contact [openssl-core@openssl.org](mailto:openssl-core@openssl.org).
- .  
5. Products derived from this software may not be called "OpenSSL" nor may "OpenSSL" appear in their names without prior written permission of the OpenSSL Project.
- .  
6. Redistributions of any form whatsoever must retain the following acknowledgment:

"This product includes software developed by the OpenSSL Project  
for use in the OpenSSL Toolkit (<http://www.openssl.org/>)"

.  
THIS SOFTWARE IS PROVIDED BY THE OpenSSL PROJECT ``AS IS'' AND ANY  
EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE  
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR  
PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OpenSSL PROJECT OR  
ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,  
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT  
NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;  
LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)  
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT,  
STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)  
ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED  
OF THE POSSIBILITY OF SUCH DAMAGE.

=====  
.  
This product includes cryptographic software written by Eric Young  
([eyay@cryptsoft.com](mailto:eyay@cryptsoft.com)). This product includes software written by Tim  
Hudson ([tjh@cryptsoft.com](mailto:tjh@cryptsoft.com)).

## libmount1

Format: [https://www.debian.org/doc/packaging-manuals/copyright-format/1.0](https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/)  
/

Upstream-Name: util-linux

Upstream-Contact: [util-linux@vger.kernel.org](mailto:util-linux@vger.kernel.org)

Source: <https://www.kernel.org/pub/linux/utils/util-linux/>

Files: \*

Copyright:        Michal Luscon <[mluscon@redhat.com](mailto:mluscon@redhat.com)>

1986 Gary S. Brown

1990 Gordon Irlam ([gordoni@cs.ua.oz.au](mailto:gordoni@cs.ua.oz.au))

1991, 1992 Linus Torvalds

1991-2004 Miquel van Smoorenburg

1992 A. V. Le Blanc ([LeBlanc@mcc.ac.uk](mailto:LeBlanc@mcc.ac.uk))

1992-1997 Michael K. Johnson, [johnsonm@redhat.com](mailto:johnsonm@redhat.com)

1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002,  
2003, 2004, 2005, 2008 Theodore Ts'o <[tytso@mit.edu](mailto:tytso@mit.edu)>

1994 Kevin E. Martin ([martin@cs.unc.edu](mailto:martin@cs.unc.edu))

1994 Salvatore Valente <[svalente@mit.edu](mailto:svalente@mit.edu)>

1994,1996 Alessandro Rubini ([rubini@ipvvis.unipv.it](mailto:rubini@ipvvis.unipv.it))

1994-2005 Jeff Tranter ([tranter@pobox.com](mailto:tranter@pobox.com))

1995, 1999, 2000 Andries E. Brouwer <[aeb@cw.nl](mailto:aeb@cw.nl)>

1997-2005 Frodo Looijaard <[frodo@frodo.looijaard.name](mailto:frodo@frodo.looijaard.name)>

1998 Danek Duvall <[duvall@alumni.princeton.edu](mailto:duvall@alumni.princeton.edu)>

1999 Andreas Dilger  
1999-2002 Transmeta Corporation  
1999, 2000, 2002-2009, 2010, 2011, 2012, 2014 Red Hat, Inc.  
2000 Werner Almesberger  
2004-2006 Michael Holzt, kju -at- fqdn.org  
2005 Adrian Bunk  
2007-2020 Karel Zak <kzak@redhat.com>  
2007, 2011, 2012, 2016 SuSE LINUX Products GmbH  
2008 Cai Qian <qcai@redhat.com>  
2008 Hayden A. James (hayden.james@gmail.com)  
2008 James Youngman <jay@gnu.org>  
2008 Roy Peled, the.roy.peled -at- gmail.com  
2009 Mikhail Gusarov <dottedmag@dottedmag.net>  
2010, 2011, 2012 Davidlohr Bueso <dave@gnu.org>  
2010 Jason Borden <jborden@bluehost.com>A  
2010 Hajime Taira <htaira@redhat.com>  
2010 Masatake Yamato <yamato@redhat.com>  
2011 IBM Corp.  
2012 Andy Lutomirski <luto@amacapital.net>  
2012 Lennart Poettering  
2012 Sami Kerola <kerolas@iki.fi>  
2012 Cody Maloney <cmaloney@theoreticalchaos.com>  
2012 Werner Fink <werner@suse.de>  
2013,2014 Ondrej Oprala <ooprala@redhat.com>

License: GPL-2+

Files: schedutils/ionice.c  
Copyright: 2005 Jens Axboe <jens@axboe.dk>  
License: GPL-2

Files: schedutils/chrt.c  
      schedutils/taskset.c  
Copyright: 2004 Robert Love <rml@tech9.net>  
          2010 Karel Zak <kzak@redhat.com>  
License: GPL-2

Files: disk-utils/raw.c  
Copyright: 1999, 2000, Red Hat Software  
License: GPL-2

Files: sys-utils/nsenter.c  
Copyright: 2012-2013 Eric Biederman <ebiederm@xmission.com>  
License: GPL-2

Files: disk-utils/mkfs.minix.c  
      disk-utils/mkswap.c

Copyright: 1991, 1992 Linus Torvalds  
License: GPL-2

Files: lib/at.c  
lib/blkdev.c  
lib/loopdev.c  
lib/sysfs.c  
lib/ttyutils.c  
lib/xgetpass.c  
misc-utils/mcookie.c  
sys-utils/setsid.c  
text-utils/line.c

Copyright: n/a  
License: public-domain

Files: login-utils/vipw.c  
misc-utils/cal.c  
misc-utils/kill.c  
misc-utils/logger.c  
misc-utils/look.c  
misc-utils/whereis.c  
sys-utils/renice.c  
term-utils/mesg.c  
term-utils/script.c  
term-utils/ttymsg.c  
term-utils/wall.c  
term-utils/write.c  
text-utils/col.c  
text-utils/colcrt.c  
text-utils/colrm.c  
text-utils/column.c  
text-utils/hexdump.c  
text-utils/hexdump.h  
text-utils/hexdump-conv.c  
text-utils/hexdump-display.c  
text-utils/hexdump-parse.c  
text-utils/rev.c  
text-utils/ul.c

Copyright: 1980, 1983, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994  
The Regents of the University of California  
2014 Sami Kerola <kerolasa@iki.fi>  
2014 Karel Zak <kzak@redhat.com>  
License: BSD-4-clause

Files: text-utils/tailf.c  
Copyright: 1996, 2003 Rickard E. Faith (faith@acm.org)

License: MIT

Files: sys-utils/flock.c  
Copyright: 2003-2005 H. Peter Anvin  
License: MIT

Files: text-utils/pg.c  
Copyright: 2000-2001 Gunnar Ritter  
License: BSD-2-clause

Files: login-utils/last-deprecated.c  
Copyright: 1987 Regents of the University of California  
License: BSD-2-clause

Files: login-utils/login.c  
Copyright: 1980, 1987, 1988 The Regents of the University of California.  
2011 Karel Zak <kzak@redhat.com>  
License: BSD-2-clause

Files: login-utils/logindefs.c  
Copyright: 2003, 2004, 2005 Thorsten Kukuk  
License: BSD-3-clause

Files: libuuid/\*  
libuuid/src/\*  
libuuid/man/\*  
Copyright: 1996, 1997, 1998, 1999, 2007 Theodore Ts'o.  
1999 Andreas Dilger (adilger@enl.ucalgary.ca)  
License: BSD-3-clause

Files: lib/procutils.c  
include/xalloc.h  
Copyright: 2010, 2011 Davidlohr Bueso <dave@gnu.org>  
License: LGPL-2+

Files: \*/colors.\*  
Copyright: 2012 Ondrej Oprala <ooprala@redhat.com>  
2012-2014 Karel Zak <kzak@redhat.com>  
License: LGPL-2+

Files: login-utils/setpwnam.h  
login-utils/setpwnam.c  
Copyright: 1994 Martin Schulze <joey@infodrom.north.de>  
1994 Salvatore Valente <svalente@mit.edu>  
License: LGPL-2+

Files: libfdisk/\*  
libfdisk/src/\*  
Copyright: 2007-2013 Karel Zak <kzak@redhat.com>  
2012 Davidlohr Bueso <dave@gnu.org>  
License: LGPL-2.1+

Files: lib/cpuset.c  
\*/match.\*  
lib/canonicalize.c  
include/at.h  
Copyright: 2008-2009, 2010, 2011, 2012 Karel Zak <kzak@redhat.com>  
License: LGPL-2.1+

Files: \*/mbsalign.\*  
Copyright: 2009-2010 Free Software Foundation, Inc.  
2010-2013 Karel Zak <kzak@redhat.com>  
License: LGPL-2.1+

Files: \*/readutmp.\*  
Copyright: 1992-2007, 2009-2014 Free Software Foundation, Inc.  
License: GPL-3+

Files: \*/timeutils.\*  
Copyright: 2010 Lennart Poettering  
License: LGPL-2.1+

Files: include/list.h  
Copyright: 2008 Karel Zak <kzak@redhat.com>  
1999-2008 by Theodore Ts'o  
License: LGPL

Files: libblkid/\*  
libblkid/src/\*  
libblkid/samples/\*  
libblkid/src/partitions/\*  
libblkid/src/superblocks/\*  
libblkid/src/topology/\*  
Copyright: 1999, 2001 Andries Brouwer  
1995, 1995, 1996, 1997, 1999, 2000, 2001, 2002, 2003, 2004  
Theodore Ts'o.  
2001 Andreas Dilger (adilger@turbolinux.com)  
2004-2008 Kay Sievers <kay.sievers@vrfy.org>  
2008-2013 Karel Zak <kzak@redhat.com>  
2009 Bastian Friedrich <bastian.friedrich@collax.com>  
2009 Corentin Chary <corentincj@iksaif.net>  
2009 Mike Hommey <mh@glandium.org>

2009 Red Hat, Inc.  
2009-2010 Andreas Dilger <adilger@sun.com>  
2010 Andrew Nayenko <resver@gmail.com>  
2010 Jeroen Oortwijn <oortwijn@gmail.com>  
2010 Jiro SEKIBA <jir@unicus.jp>  
2011 Philipp Marek <philipp.marek@linbit.com>  
2012 Milan Broz <mbroz@redhat.com>  
2013 Alejandro Martinez Ruiz <alex@nowcomputing.com>  
2013 Eric Sandeen <sandeen@redhat.com>  
2013 Rolf Fokkens <rolf@fokkens.nl>  
2013 Zeeshan Ali (Khattak) <zeeshanak@gnome.org>

License: LGPL-2.1+

Files: include/cpuset.h  
lib/randutils.c

Copyright: \*unknown\*

License: LGPL

Files: misc-utils/blkid.c  
Copyright: 2001 Andreas Dilger  
License: LGPL

Files: libmount/\*  
libmount/src/\*  
Copyright: 2008-2012 Karel Zak <kzak@redhat.com>  
License: LGPL-2.1+

Files: libmount/python/\*  
Copyright: 2013, Red Hat, Inc.  
License: LGPL-3+

Files: libsmartcols/\*  
Copyright: 2009-2014 Karel Zak <kzak@redhat.com>  
2014 Ondrej Oprala <ooprala@redhat.com>  
License: LGPL-2.1+

Files: debian/\*  
Copyright: Guy Maor <maor@debian.org>  
Sean 'Shaleh' Perry <shaleh@debian.org>  
Adrian Bunk <bunk@stusta.de>  
LaMont Jones <lamont@debian.org>  
1996-2003 Martin Mitchell (martin@debian.org)  
2008-2012 Frank Lichtenheld (djpig@debian.org)  
2014 Andreas Henriksson <andreas@fatal.se>  
2017-2020 Michael Biebl <biebl@debian.org>  
2019 Petter Reinholdtsen <pere@debian.org>



2017-2020 Chris Hofstaedtler <zeha@debian.org>  
License: GPL-2+

Files: debian/po/\*

Copyright:

Aiet Kolkhi <aietkolkhi@gmail.com>  
Anton Gladky <gladky.anton@gmail.com>  
Arief S F (arief@gurame.fisika.ui.ac.id)  
Armin Beširović <armin@linux.org.ba>  
astur <malditoastur@gmail.com>  
Axel Bojer <axelb@skolelinux.no>  
Bart Cornelis <cobaco@skolelinux.no>  
Bartosz Feński <fenio@o2.pl>  
Basil Shubin <bashu@surgut.ru>  
Baurzhan Muftakhidinov <baurthefirst@gmail.com>  
Bjorn Steensrud <bjornst@powertech.no>  
Claus Hindsgaul <claus\_h@image.dk>  
Clytie Siddall <clytie@riverland.net.au>  
Dafydd Tomos <l10n@da.fydd.org>  
Damyán Ivanov <dam@modsoftsys.com>  
Daniel Franganillo <dfranganillo@gmail.com>  
Daniel Nylander <po@danielnylander.se>  
Danishka Navin <danishka@gmail.com>  
Dauren Sarsenov <daur88@inbox.ru>  
Dominik Zablotny <dominz@wp.pl>  
Dr.T.Vasudevan <agnihot3@gmail.com>  
Eddy Petrison <eddy.petrison@gmail.com>  
Eder L. Marques <frolic@debian-ce.org>  
Elían Myftiu <elian.myftiu@gmail.com>  
Emmanuel Galatoulas <galas@tee.gr>  
Esko Arajärvi <edu@iki.fi>  
Frank Lichtenheld <djpig@debian.org>  
Frédéric Bothamy <frederic.bothamy@free.fr>  
Gabor Burjan <buga@buvoshetes.hu>  
George Papamichelakis <george@step.gr>  
Hans Fredrik Nordhaug <hans@nordhaug.priv.no>  
Håvard Korsvoll <korsvoll@gmail.com>  
Hideki Yamane <henrich@samba.gr.jp>  
Hleb Rubanau <g.rubanau@gmail.com>  
I Gede Wijaya S <gwi Jayas@yahoo.com>  
Ivan Masár <helix84@centrum.sk>  
Jacobo Tarrio <jtarrio@debian.org>  
Jamil Ahmed <jamil@ankur.org.bd>  
Janos Guljas <janos@resenje.org>  
Jordi Mallach <jordi@debian.org>  
Josip Rodin <joy+ditrans@linux.hr>  
Karolina Kalic <karolina@resenje.org>

Kartik Mistry <kartik.mistry@gmail.com>  
Kęstutis Biliūnas <kebil@kaunas.init.lt>  
Kevin Scannell <kscanne@gmail.com>  
Khoem Sokhem <khoemsokhem@khmeros.info>  
Klaus Ade Johnstad <klaus@skolelinux.no>  
Knut Yrvin <knuty@skolelinux.no>  
Konstantinos Margaritis <markos@debian.org>  
Kostas Papadimas <pkst@gnome.org>  
Kumar Appaiah <a.kumar@alumni.iitm.ac.in>  
Lior Kaplan <kaplan@debian.org>  
Luiz Portella <lfpor@lujz.org>  
Mallikarjuna <Mallikarjunasj@gmail.com>  
Mert Dirik <mertdirik@gmail.com>  
Milo Casagrande <milo@ubuntu.com>  
Ming Hua <minghua@ubuntu.com>  
Miroslav Kure <kurem@debian.cz>  
Mouhamadou Mamoune Mbacke <mouhamadoumamoune@gmail.c

om>

Nabin Gautam <nabin@mpp.org.np>  
Ossama M. Khayat <okhayat@yahoo.com>  
Ovidiu Damian <deelerious@gmail.com>  
Parlin Imanuel Toh <parlin\_i@yahoo.com>  
Pavel Piatruk <berserker@neolocation.com>  
Piarres Beobide <pi@beobide.net>  
Praveen|(പ്രവീൺ A|എ) <pravi.a@gmail.com>  
Rūdolf's Mazurs <rudolfs.mazurs@gmail.com>  
Sahran <Sahran.ug@gmail.com>  
Sampada Nakhare <sampadanakhare@gmail.com>  
Setyo Nugroho <setyo@gmx.net>  
Simão Pedro Cardoso <pthell@gmail.com>  
Stefano Melchior <stefano.melchior@openlabs.it>  
Sunjae Park <darehanl@gmail.com>  
Sveinn í Felli <sveinki@nett.is>  
Tetralet <tetralet@gmail.com>  
Theppitak Karoonboonyanan <thep@linux.thai.net>  
Tshewang Norbu <bumthap2006@hotmail.com>  
Vahid Ghaderi <vahid\_male1384@yahoo.com>  
Vanja Cvelbar <cvelbar@gmail.com>  
Veeven <veeven@gmail.com>  
Vikram Vincent <vincentvikram@gmail.com>  
Yoppy Hidayanto <yoppy.hidayanto@gmail.com>

License: GPL-2+

License: public-domain

The files tagged with this license contains the following paragraphs:

.  
No copyright is claimed. This code is in the public domain; do with it what you wish.

.  
Written by Karel Zak <kzak@redhat.com>

License: GPL-2

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License, v2, as published by the Free Software Foundation

.  
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.

.  
On Debian systems, the complete text of the GNU General Public License version 2 can be found in `/usr/share/common-licenses/GPL-2'.

License: GPL-2+

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

.  
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.

.  
On Debian systems, the complete text of the GNU General Public License version 2 can be found in `/usr/share/common-licenses/GPL-2'.

License: GPL-3+

This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 3 of the License, or (at your option) any later version.

.  
This program is distributed in the hope that it will be useful,  
but WITHOUT ANY WARRANTY; without even the implied warranty of  
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the  
GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License  
along with this program. If not, see <<http://www.gnu.org/licenses/>>.

.  
On Debian systems, the complete text of the GNU General Public  
License version 3 can be found in `/usr/share/common-licenses/GPL-3'.

#### License: BSD-2-clause

Redistribution and use in source and binary forms, with or without  
modification, are permitted provided that the following conditions  
are met:

1. Redistributions of source code must retain the above copyright  
notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright  
notice, this list of conditions and the following disclaimer in the  
documentation and/or other materials provided with the distribution.

#### License: BSD-3-clause

Redistribution and use in source and binary forms, with or without  
modification, are permitted provided that the following conditions are met:

- .  
1) Redistributions of source code must retain the above copyright notice,  
this list of conditions and the following disclaimer.
- .  
2) Redistributions in binary form must reproduce the above copyright notice,  
this list of conditions and the following disclaimer in the documentation  
and/or other materials provided with the distribution.
- .  
3) Neither the name of the ORGANIZATION nor the names of its contributors  
may be used to endorse or promote products derived from this software  
without specific prior written permission.

.  
THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS  
IS"

AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE  
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE

SE  
ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS B  
E  
LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR  
CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF  
SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS  
INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN  
CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)  
ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF T  
HE  
POSSIBILITY OF SUCH DAMAGE.

License: BSD-4-clause

Redistribution and use in source and binary forms, with or without  
modification, are permitted provided that the following conditions  
are met:

1. Redistributions of source code must retain the above copyright  
notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright  
notice, this list of conditions and the following disclaimer in the  
documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software  
must display the following acknowledgement:  
This product includes software developed by the University of  
California, Berkeley and its contributors.
4. Neither the name of the University nor the names of its contributors  
may be used to endorse or promote products derived from this software  
without specific prior written permission.

.  
THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND  
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE  
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPO  
SE

ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE  
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTI  
AL

DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS  
OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)  
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRI  
CT

LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WA  
Y

OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF  
SUCH DAMAGE.

License: LGPL

This file may be redistributed under the terms of the GNU Lesser General Public License.

.  
On Debian systems, the complete text of the GNU Lesser General Public License can be found in '/usr/share/common-licenses/LGPL'.

License: LGPL-2+

This program is free software: you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation, either version 2 of the License, or (at your option) any later version.

.  
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

.  
You should have received a copy of the GNU Lesser General Public License along with this program. If not, see <<http://www.gnu.org/licenses/>>.

.  
The complete text of the GNU Lesser General Public License can be found in /usr/share/common-licenses/LGPL-2 file.

License: LGPL-2.1+

This program is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1, or (at your option) any later version.

.  
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

.  
You should have received a copy of the GNU Lesser General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA.

.  
On Debian systems, the complete text of the GNU Lesser General Public License version 2.1 can be found in '/usr/share/common-licenses/LGPL-2.1'.  
1'.

License: LGPL-3+

This package is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 3 of the License, or (at your option) any later version.

.  
This package is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

.  
You should have received a copy of the GNU General Public License along with this program. If not, see <<http://www.gnu.org/licenses/>>.

.  
On Debian systems, the complete text of the GNU Lesser General Public License can be found in "/usr/share/common-licenses/LGPL-3".

License: MIT

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

.  
The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

.  
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

## libmpdec3

Format: <http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: mpdecimal

Source: <http://www.bytereef.org/mpdecimal/download.html>

Files: \*

Copyright: Copyright (c) 2008-2020 Stefan Krah. All rights reserved.

License: BSD

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- .
  1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- .
  2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

.  
THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Files: debian/\*

Copyright: 2012-2021 Matthias Klose <doko@debian.org>

License: GPL-2+

This package is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

.  
This package is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License along with this program. If not, see <<http://www.gnu.org/licenses/>>

.  
On Debian systems, the complete text of the GNU General Public License version 2 can be found in "/usr/share/common-licenses/GPL-2".



## libncurses6

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: ncurses

Upstream-Contact: bug-ncurses@gnu.org  
Thomas Dickey <dickey@his.com>

Source: <https://invisible-mirror.net/archives/ncurses/>

Files: \*

Copyright: 1998-2017,2018 Free Software Foundation, Inc.  
1996-2019,2020 Thomas E. Dickey  
2001 Pradeep Padala

License: MIT/X11

Files: install-sh

Copyright: 1994 X Consortium

License: X11

Files: progs/tset.c ncurses/tinfo/read\_termcap.c

Copyright: 1980,1991,1992,1993 The Regents of the University of California

License: BSD-3-clause

License: MIT/X11

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, distribute with modifications, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

.  
The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

.  
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE ABOVE COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

.  
Except as contained in this notice, the name(s) of the above copyright holders shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written

authorization.

License: X11

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

.  
The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

.  
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE X CONSORTIUM BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

.  
Except as contained in this notice, the name of the X Consortium shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from the X Consortium.

License: BSD-3-clause

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

## libncursesw6

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: ncurses

Upstream-Contact: [bug-ncurses@gnu.org](mailto:bug-ncurses@gnu.org)

Thomas Dickey <[dickey@his.com](mailto:dickey@his.com)>

Source: <https://invisible-mirror.net/archives/ncurses/>

Files: \*

Copyright: 1998-2017,2018 Free Software Foundation, Inc.

1996-2019,2020 Thomas E. Dickey

2001 Pradeep Padala

License: MIT/X11

Files: install-sh

Copyright: 1994 X Consortium

License: X11

Files: progs/tset.c ncurses/tinfo/read\_termcap.c

Copyright: 1980,1991,1992,1993 The Regents of the University of California

License: BSD-3-clause

License: MIT/X11

Permission is hereby granted, free of charge, to any person obtaining a

copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, distribute with modifications, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

- The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

- THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE ABOVE COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

- Except as contained in this notice, the name(s) of the above copyright holders shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization.

License: X11

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

- The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

- THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE X CONSORTIUM BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CON

NEC-

TION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

.

Except as contained in this notice, the name of the X Consortium shall not

be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from the X Consortium.

ings in this Software without prior written authorization from the X Consortium.

License: BSD-3-clause

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE

ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL

DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT

LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY

OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

## libnettle8

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: Nettle

Upstream-Contact: Niels Möller <nisse@lysator.liu.se>

Source: <http://www.lysator.liu.se/~nisse/nettle/>

Copyright: © 2001-2020 Niels Möller

Some parts are Copyright © the Free Software Foundation and various people. See below and source code comments for details.

License: LGPL-3+ or GPL-2+

Comment:

Nettle is dual licenced under the GNU General Public License version 2 or later, and the GNU Lesser General Public License version 3 or later. When using Nettle, you must comply fully with all conditions of at least one of these licenses. A few of the individual files are licensed under more permissive terms, or in the public domain. To find the current status of particular files, you have to read the copyright notices at the top of the files.

.  
A list of the supported algorithms, their origins, and exceptions to the above licensing:

.  
AES

The implementation of the AES cipher (also known as rijndael) is written by Rafael Sevilla. Assembler for x86 by Rafael Sevilla and Niels Möller, Sparc assembler by Niels Möller.

.  
ARCFOUR

The implementation of the ARCFOUR (also known as RC4) cipher is written by Niels Möller.

.  
ARCTWO

The implementation of the ARCTWO (also known as RC2) cipher is written by Nikos Mavroyanopoulos and modified by Werner Koch and Simon Josefsson.

.  
BLOWFISH

The implementation of the BLOWFISH cipher is written by Werner Koch, copyright owned by the Free Software Foundation. Also hacked by Simon Josefsson and Niels Möller.

.  
CAMELLIA

The C implementation is by Nippon Telegraph and Telephone Corporation (NTT), heavily modified by Niels Möller. Assembler for x86 and x86\_64 by Niels Möller.

.  
CAST128

The implementation of the CAST128 cipher is written by Steve Reid. Released into the public domain.

.  
CHACHA

Implemented by Joachim Strömbergson, based on the implementation of

SALSA20 (see below). Assembly for x86\_64 by Niels Möller.

.  
DES

The implementation of the DES cipher is written by Dana L. How, and released under the LGPL, version 2 or later.

.  
GOSTHASH94

The C implementation of the GOST94 message digest is written by Aleksey Kravchenko and was ported from the rhash library by Nikos Mavrogiannopoulos. It is released under the MIT license.

.  
MD2

The implementation of MD2 is written by Andrew Kuchling, and hacked some by Andreas Sigfridsson and Niels Möller. Python Cryptography Toolkit license (essentially public domain).

.  
MD4

This is almost the same code as for MD5 below, with modifications by Marcus Comstedt. Released into the public domain.

.  
MD5

The implementation of the MD5 message digest is written by Colin Plumb. It has been hacked some more by Andrew Kuchling and Niels Möller. Released into the public domain.

.  
PBKDF2

The C implementation of PBKDF2 is based on earlier work for Shishi and GnuTLS by Simon Josefsson.

.  
RIPEMD160

The implementation of RIPEMD160 message digest is based on the code in libgcrypt, copyright owned by the Free Software Foundation. Ported to Nettle by Andres Mejia.

.  
SALSA20

The C implementation of SALSA20 is based on D. J. Bernstein's reference implementation (in the public domain), adapted to Nettle by Simon Josefsson, and heavily modified by Niels Möller. Assembly for x86\_64 and ARM by Niels Möller.

.  
SERPENT

The implementation of the SERPENT cipher is based on the code in libgcrypt, copyright owned by the Free Software Foundation. Adapted to Nettle by Simon Josefsson and heavily modified by Niels Möller. Assembly for x86\_64 by Niels Möller.

.  
POLY1305

Based on the implementation by Andrew M. (floodyberry), modified by Nikos Mavrogiannopoulos and Niels Möller. Assembly for x86\_64 by Niels Möller.

.

#### SHA1

The C implementation of the SHA1 message digest is written by Peter Gutmann, and hacked some more by Andrew Kuchling and Niels Möller. Released into the public domain. Assembler for x86, x86\_64 and ARM by Niels Möller, released under the LGPL.

.

#### SHA2

Written by Niels Möller, using Peter Gutmann's SHA1 code as a model.

.

#### SHA3

Written by Niels Möller.

.

#### TWOFISH

The implementation of the TWOFISH cipher is written by Ruud de Rooij.

.

#### UMAC

Written by Niels Möller.

.

#### CMAC

Written by Nikos Mavrogiannopoulos, Niels Möller, Jeremy Allison, Michael Adam and Stefan Metzmacher.

.

#### RSA

Written by Niels Möller. Uses the GMP library for bignum operations.

.

#### DSA

Written by Niels Möller. Uses the GMP library for bignum operations.

.

#### ECDSA

Written by Niels Möller. Uses the GMP library for bignum operations. Development of Nettle's ECC support was funded by the .SE Internet Fund.

Files: \*

Copyright: 2001-2020 Niels Möller

License: LGPL-3+ or GPL-2+

Files: aes-invert-internal.c aes-set-decrypt-key.c



aes-set-encrypt-key.c aes-set-key-internal.c  
Copyright: 2013, Niels Möller  
2000-2002, Rafael R. Sevilla, Niels Möller  
License: LGPL-3+ or GPL-2+

Files: x86\*/aes-\*-internal.asm  
Copyright: 2001, 2002, 2005 Rafael R. Sevilla, Niels Möller  
2008, 2013 Niels Möller  
License: LGPL-3+ or GPL-2+

Files: arctwo.c  
Copyright: 2003 Nikos Mavroyanopoulos  
2004 Simon Josefsson  
2004 Free Software Foundation, Inc.  
2002, 2004, 2014 Niels Möller  
License: LGPL-3+ or GPL-2+

Files: arctwo-meta.c pbkdf2.c  
salsa20-128-set-key.c salsa20-256-set-key.c  
salsa20-core-internal.c  
salsa20-set-key.c salsa20-set-nonce.c  
Copyright: 2012-2014 Niels Möller  
2004, 2012 Simon Josefsson  
License: LGPL-3+ or GPL-2+

Files: arctwo.h  
salsa20-internal.h salsa20.h  
Copyright: 2004, 2012 Simon Josefsson  
2001, 2002, 2004, 2014 Niels Möller  
License: LGPL-3+ or GPL-2+

Files: base64.h base64-meta.c  
Copyright: 2002 Dan Egnor, Niels Möller  
License: LGPL-3+ or GPL-2+

Files: base64url-decode.c base64url-encode.c  
Copyright: 2015 Amos Jeffries, Niels Möller  
License: LGPL-3+ or GPL-2+

Files: block-internal.h  
Copyright: 2019 Dmitry Eremin-Solenikov  
2018 Red Hat, Inc.  
2011 Katholieke Universiteit Leuven  
2011, 2013, 2018 Niels Möller  
License: LGPL-3+ or GPL-2+

Files: blowfish.c  
Copyright: 1998, 2001, 2002, 2003 Free Software Foundation, Inc.  
2010 Simon Josefsson  
License: LGPL-3+ or GPL-2+

Files: blowfish.h  
Copyright: 1998, 2001 Free Software Foundation, Inc.  
1998, 2001 Ray Dassen  
1998, 2001 Niels Möller  
License: LGPL-3+ or GPL-2+

Files: camellia-table.c camellia-crypt-internal.c camellia.h camellia-int  
ernal.h  
camellia128-set-encrypt-key.c camellia256-set-encrypt-key.c camellia-abs  
orb.c  
Copyright: 2006, 2007 NTT (Nippon Telegraph and Telephone Corporation)  
2010, 2013 Niels Möller  
License: LGPL-3+ or GPL-2+

Files: ccm.c ccm.h ccm-aes128.c  
ccm-aes192.c ccm-aes256.c  
Copyright: 2014 Owen Kirby  
2014 Exegin Technologies Limited  
License: LGPL-3+ or GPL-2+

Files: cfb.c  
cfb.h  
ecc-gostdsa-sign.c  
ecc-gostdsa-verify.c  
gostdsa-sign.c  
gostdsa-verify.c  
Copyright: 2015, 2017 Dmitry Eremin-Solenikov  
2001, 2011, 2013, 2014 Niels Möller  
License: LGPL-3+ or GPL-2+

Files: chacha-core-internal.c chacha-crypt.c  
chacha-internal.h chacha.h chacha-set-nonce.c  
Copyright: 2012 Simon Josefsson  
2013 Joachim Strömbergson  
2012, 2014 Niels Möller  
License: LGPL-3+ or GPL-2+

Files: cmac-aes128.c cmac-aes256.c  
cmac.h hkdf.c hkdf.h  
xts-aes128.c xts-aes256.c xts.c  
Copyright: 2017, 2018 Red Hat, Inc.

License: LGPL-3+ or GPL-2+

Files: cmac-des3-meta.c  
Copyright: 2020 Dmitry Baryshkov  
License: LGPL-3+ or GPL-2+

Files: cmac-des3.c  
ecc-gost-gc256b.c ecc-gost-gc512a.c  
gost28147-internal.h gostdsa-vko.c  
hmac-gosthash94.c pbkdf2-hmac-gosthash94.c  
Copyright: 2016-2020 Dmitry Eremin-Solenikov  
License: LGPL-3+ or GPL-2+

Files: cmac.c cmac64.c  
Copyright: 2012 Stefan Metzmacher, Michael Adam, Jeremy Allison  
2017 Red Hat Inc.  
2019 Dmitry Eremin-Solenikov  
License: LGPL-3+ or GPL-2+

Files: ctr16.c  
pkcs1-internal.h pkcs1-sec-decrypt.c  
version.h.in xts.h  
Copyright: 2015, 2017, 2018 Red Hat, Inc.  
2001, 2002, 2005-2018 Niels Möller  
License: LGPL-3+ or GPL-2+

Files: curve448-eh-to-x.c curve448.h  
curve448-mul-g.c curve448-mul.c  
ecc-curve448.c ed448-shake256-pubkey.c  
ed448-shake256-sign.c ed448-shake256-verify.c  
shake256.c  
Copyright: 2017 Red Hat, Inc.  
2017 Daiki Ueno  
License: LGPL-3+ or GPL-2+

Files: der2dsa.c  
Copyright: 2005, 2009, 2014 Niels Möller  
2009 Magnus Holmgren  
License: LGPL-3+ or GPL-2+

Files: desCode.h descode.README desdata.c desinfo.c  
Copyright: © 2002 Dana L. How  
License: LGPL-2+

This program is free software; you can redistribute it and/or modify  
it under the terms of the GNU Library General Public License as published by

the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

.  
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Library General Public License for more details.

.  
You should have received a copy of the GNU Library General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301, USA.

.  
On Debian GNU/Linux systems, the complete text of the GNU Library General Public License, version 2, can be found in /usr/share/common-licenses/LGPL-2.

Files: des.c des.h  
Copyright: 1992 Dana L. How  
1997, 2001 Niels Möller  
License: LGPL-3+ or GPL-2+

Files: dsa2sexp.c  
Copyright: 2002, 2009, 2014 Niels Möller  
2009 Magnus Holmgren  
License: LGPL-3+ or GPL-2+

Files: eccdata.c eddsa-hash.c  
Copyright: 2017 Red Hat, Inc.  
2017 Daiki Ueno  
2013, 2014, 2017, 2019 Niels Möller  
License: LGPL-3+ or GPL-2+

Files: examples/base16dec.c examples/base16enc.c  
examples/base64dec.c examples/base64enc.c  
Copyright: 2006, 2012, Jeronimo Pellegrini, Niels Möller  
License: LGPL-3+ or GPL-2+

Files: examples/nettle-openssl.c  
Copyright: 2015, 2017, 2018, Red Hat, Inc.  
2001, 2002, 2005-2018, Niels Möller  
License: LGPL-3+ or GPL-2+

Files: gcm.c gcm.h  
Copyright: 2011 Katholieke Universiteit Leuven

2011, 2013, 2018 Niels Möller  
2018 Red Hat, Inc.  
License: LGPL-3+ or GPL-2+

Files: gmp-glue.c  
gmp-glue.h  
Copyright: 2013 Red Hat, Niels Möller  
License: LGPL-3+ or GPL-2+

Files: gost28147.c gosthash94.c  
Copyright: 2019 Dmitry Eremin-Solenikov <dbaryshkov@gmail.com>  
2009-2012 Aleksey Kravchenko <rhash.admin@gmail.com>  
License: Expat

Files: gostdsa.h  
Copyright: 2015, Dmitry Eremin-Solenikov  
2013, Niels Möller  
License: LGPL-3+ or GPL-2+

Files: gosthash94-meta.c  
Copyright: 2012, Nikos Mavrogiannopoulos, Niels Möller  
License: LGPL-3+ or GPL-2+

Files: gosthash94.h  
Copyright: 2012, Nikos Mavrogiannopoulos, Niels Möller  
License: LGPL-3+ or GPL-2+

Files: hmac-md5-meta.c hmac-ripemd160-meta.c  
hmac-sha1-meta.c hmac-sha224-meta.c  
hmac-sha256-meta.c hmac-sha384-meta.c  
hmac-sha512-meta.c nettle-meta-macs.c  
pss-mgf1.c pss-mgf1.h pss.c pss.h  
rsa-pss-sha256-sign-tr.c rsa-pss-sha256-verify.c  
rsa-pss-sha512-sign-tr.c rsa-pss-sha512-verify.c  
Copyright: 2017, 2020 Daiki Ueno  
License: LGPL-3+ or GPL-2+

Files: md2.c  
Copyright: ? Andrew Kuchling  
2003 Andreas Sigfridsson  
2003 Niels Möller  
License: LGPL-3+ or GPL-2+

Files: md4.c  
Copyright: 2003 Marcus Comstedt  
2003 Niels Möller

License: LGPL-3+ or GPL-2+

Files: md5.c md5-compress.c  
Copyright: Colin Plumb, Andrew Kuchling  
2001 Niels Möller  
License: LGPL-3+ or GPL-2+

Files: memxor.c  
Copyright: 1991,1993, 1995 Free Software Foundation, Inc.  
2010 Niels Möller  
License: LGPL-3+ or GPL-2+

Files: nettle-meta-armors.c  
nettle-meta-ciphers.c  
nettle-meta-hashes.c  
Copyright: 2011 Daniel Kahn Gillmor  
License: LGPL-3+ or GPL-2+

Files: pbkdf2-hmac-sha1.c  
pbkdf2-hmac-sha256.c  
pbkdf2.h  
salsa20-crypt.c  
Copyright: 2012, Simon Josefsson  
License: LGPL-3+ or GPL-2+

Files: pbkdf2-hmac-sha384.c pbkdf2-hmac-sha512.c  
Copyright: 2012 Simon Josefsson  
2021 Nicolas Mora  
License: LGPL-3+ or GPL-2+

Files: poly1305-aes.c  
Copyright: 2014 Niels Möller  
2013 Nikos Mavrogiannopoulos  
License: LGPL-3+ or GPL-2+

Files: poly1305-internal.c  
Copyright: 2013, Nikos Mavrogiannopoulos  
2013 Niels Möller  
2012, 2013 Andrew M. (floodyberry)  
License: LGPL-3+ or GPL-2+

Files: poly1305-internal.h  
poly1305.h  
Copyright: 2013, Nikos Mavrogiannopoulos  
2013, 2014, Niels Möller  
License: LGPL-3+ or GPL-2+

Files: ripemd160.c ripemd160-compress.c  
Copyright: 1998, 2001, 2002, 2003 Free Software Foundation, Inc.  
License: LGPL-3+ or GPL-2+

Files: ripemd160-meta.c ripemd160.h ripemd160-internal.h  
Copyright: 2011 Andres Mejia  
License: LGPL-3+ or GPL-2+

Files: rsa-blind.c rsa-decrypt-tr.c  
Copyright: 2001, 2012, Niels Möller, Nikos Mavrogiannopoulos  
License: LGPL-3+ or GPL-2+

Files: rsa-pkcs1-sign-tr.c salsa20r12-crypt.c  
siv-cmac-aes128.c siv-cmac-aes256.c  
siv-cmac.c siv-cmac.h  
Copyright: 2012, 2013, 2017, 2018, Nikos Mavrogiannopoulos  
License: LGPL-3+ or GPL-2+

Files: rsa-sec-compute-root.c  
Copyright: 2018 Red Hat, Inc  
2018 Niels Möller  
License: LGPL-3+ or GPL-2+

Files: rsa-sec-decrypt.c  
Copyright: 2018, Red Hat, Inc.  
2001, 2012, Niels Möller, Nikos Mavrogiannopoulos  
License: LGPL-3+ or GPL-2+

Files: rsa-sign-tr.c  
Copyright: 2018, Red Hat Inc.  
2012, Nikos Mavrogiannopoulos  
2001, 2015, Niels Möller  
License: LGPL-3+ or GPL-2+

Files: serpent-encrypt.c serpent-decrypt.c serpent-set-key.c serpent-inte  
rnal.h  
Copyright: 1998 Ross Anderson, Eli Biham, Lars Knudsen  
2003, 2004, 2005 Free Software Foundation, Inc.  
2010, 2011 Simon Josefsson  
2011, 2014 Niels Möller  
License: LGPL-3+ or GPL-2+

Files: sha1-compress.c  
Copyright: 2001, 2004 Peter Gutmann, Andrew Kuchling, Niels Möller  
License: LGPL-3+ or GPL-2+

Files: sha512.c  
Copyright: 2013, 2014 Joachim Strömbergson  
2001, 2010, 2012, 2014 Niels Möller  
License: LGPL-3+ or GPL-2+

Files: testsuite/arctwo-test.c  
Copyright: 2004, 2012 Simon Josefsson  
2001, 2002, 2004, 2014 Niels Möller  
License: LGPL-3+ or GPL-2+

Files: testsuite/ccm-test.c  
Copyright: 2014 Owen Kirby  
2014 Exegin Technologies Limited  
License: LGPL-3+ or GPL-2+

Files: testsuite/chacha-test.c  
Copyright: 2013, 2014 Joachim Strömbergson  
2001, 2010, 2012, 2014 Niels Möller  
License: LGPL-3+ or GPL-2+

Files: testsuite/curve448-dh-test.c  
testsuite/ed448-test.c  
testsuite/shake256-test.c  
Copyright: 2017, Red Hat, Inc.  
2017, Daiki Ueno  
License: LGPL-3+ or GPL-2+

Files: testsuite/siv-test.c  
Copyright: 2012, 2013, 2017, 2018 Nikos Mavrogiannopoulos  
License: LGPL-3+ or GPL-2+

Files: texinfo.tex  
Copyright: 1985, 1986, 1988, 1990-2009, Free Software Foundation, Inc.  
License: GPL-3+

This texinfo.tex file is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version.

.

This texinfo.tex file is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.

You should have received a copy of the GNU General Public License



along with this program. If not, see <<http://www.gnu.org/licenses/>>.

.  
As a special exception, when this file is read by TeX when processing a Texinfo source document, you may use the result without restriction. (This has been our intent since Texinfo was invented.)

Files: twofish\*

Copyright: 1999 Ruud de Rooij <ruud@debian.org>  
1999 J.H.M. Dassen (Ray) <jdassen@wi.LeidenUniv.nl>  
2001 Niels Möller  
License: LGPL-3+ or GPL-2+

Files: tools/pkcs1-conv.c

Copyright: 2005, 2009, 2014 Niels Möller  
2009 Magnus Holmgren  
License: LGPL-3+ or GPL-2+

Files: getopt\*

Copyright: 1987-2001 Free Software Foundation, Inc.  
License: GPL-2+

Files: config.guess config.sub

Copyright: © 1992-2020 Free Software Foundation, Inc.  
License: GPL-3+ with Autoconf exception

As a special exception to the GNU General Public License, if you distribute this file as part of a program that contains a configuration script generated by Autoconf, you may include it under the same distribution terms that you use for the rest of that program.

Files: debian/\*

Copyright: none

License: public-domain

I believe that most files in debian/ hardly contains any creative expression eligible for copyright.

Files: debian/sexp-conv.1

Copyright: 2002 Timshel Knoll <timshel@debian.org>  
2007 Magnus Holmgren  
License: GPL-2

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; version 2 dated June. 1991.

.  
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the

GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.

.  
On Debian GNU/Linux systems, the complete text of the GNU General Public License, version 2, can be found in  
/usr/share/common-licenses/GPL-2.

Comment:

This manpage was copied from the lsh-utils package. Timshel didn't explicitly select a license for his packaging work, but I think that it can be considered released under the same license as LSH itself.

Files: debian/pkcs1-conv.1 debian/nettle-lfib-stream.1

Copyright: 2007 Magnus Holmgren

License: GAP

Copying and distribution of this file, with or without modification, are permitted in any medium without royalty provided the copyright notice and this notice are preserved.

License: LGPL-3+

The nettle library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 3 of the License, or (at your option) any later version.

.  
GNU Nettle is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

.  
You should have received a copy of the GNU Lesser General Public License along with this library; if not, see <http://www.gnu.org/licenses/>.

.  
On Debian GNU/Linux systems, the complete text of the newest version of the GNU Lesser General Public License can be found in  
/usr/share/common-licenses/LGPL.

License: GPL-2+

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

GNU Nettle is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.

On Debian GNU/Linux systems, the complete text of the newest version of the GNU General Public License can be found in /usr/share/common-licenses/GPL.

#### License: Expat

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

## libnewt0.52

This is the Debian version of the newt library.  
newt was written by Erik Troan <ewt@redhat.com>.

The original package was put together by Enrique Zanardi <ezanard@debian.org>, from sources obtained from:

`ftp://ftp.redhat.com/pub/redhat/redhat-7.0-en/os/i386/SRPMS/newt-0.50.1  
7-1.src.rpm`

Recent upstream versions can be found at: <http://fedora.redhat.com/>

Copyright (C) 1989, 1991 Free Software Foundation, Inc.,  
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA  
Everyone is permitted to copy and distribute verbatim copies  
of this license document, but changing it is not allowed.

newt is available under the terms of the GNU Library General Public  
License, version 2. On Debian GNU/Linux systems, the complete text of thi  
s  
license can be found in ``/usr/share/common-licenses/LGPL-2'`.

## libnftables1

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>  
/

Upstream-Name: nftables

Source: <http://git.netfilter.org/nftables>

Files: \*

Copyright: 2008 Patrick McHardy <kaber@trash.net>

License: GPL-2

Files: tests/py/nft-test.py

Copyright: 2014 Ana Rey Botello <anarey@gmail.com>

License: GPL-2+

Files: src/nfnl\_osf.c

Copyright: 2005 Evgeniy Polyakov <johnpol@2ka.mxt.ru>

License: GPL-2+

Files: py/nftables.py

Copyright: 2018 Phil Sutter <phil@nwl.cc>

License: GPL-2

Files: src/libnftables.c include/nftables/nftables.h

Copyright: 2017 Eric Leblond <eric@regit.org>

License: GPL-2

Files: src/netlink.c

Copyright: 2008-2012 Patrick McHardy <kaber@trash.net>

2013 Pablo Neira Ayuso <pablo@netfilter.org>

License: GPL-2

Files: src/netlink\_delinearize.c src/netlink\_linearize.c  
Copyright: 2008 Patrick McHardy <kaber@trash.net>  
          2013 Pablo Neira Ayuso <pablo@netfilter.org>  
License: GPL-2

Files: src/mnl.c  
Copyright: 2013 Pablo Neira Ayuso <pablo@netfilter.org>  
License: GPL-2

Files: src/iface.c  
Copyright: 2015 Pablo Neira Ayuso <pablo@netfilter.org>  
License: GPL-2

Files: src/hash.c  
Copyright: 2016 Pablo Neira Ayuso <pablo@netfilter.org>  
License: GPL-2

Files: src/mini-gmp.c include/mini-gmp.h  
Copyright: 1991-1997, 1999-2014, Free Software Foundation, Inc  
License: GPL-2+

Files: src/xt.c  
Copyright: 2013-2015 Pablo Neira Ayuso <pablo@netfilter.org>  
          2015 Arturo Borrero Gonzalez <arturo@debian.org>  
License: GPL-2

Files: src/mergesort.c  
Copyright: 2017 Elise Lennion <elise.lennion@gmail.com>  
License: GPL-2

Files: src/rt.c  
Copyright: 2016 Anders K. Pedersen <akp@cohaesio.com>  
License: GPL-2

Files: src/fib.c  
Copyright: Red Hat GmbH  
License: GPL-2

Files: include/linux/netfilter\_arp.h  
Copyright: 2002 Rusty Russell - IBM  
License: GPL-2

Files: include/linux/netfilter\_decnet.h  
Copyright: 1999 Steve Whitehouse  
          1998 Rusty Russell

License: GPL-2

Files: include/linux/netfilter\_ipv6.h

Copyright: 1998 Rusty Russell

1999 David Jeffery

License: GPL-2

Files: include/linux/netfilter\_ipv4.h

Copyright: 1998 Rusty Russell

License: GPL-2

Files: src/rbtree.c include/rbtree.h

Copyright: 1999 Andrea Arcangelli <andrea@suse.de>

2002 David Woodhouse <dwmw2@infradead.org>

License: GPL-2+

Files: files/osf/pf.os

Copyright: 2000-2003 by Michal Zalewski <lcamtuf@coredump.cx>

2003 by Mike Frantzen <frantzen@w4g.org>

License: GPL-2

Files: doc/nft.txt

Copyright: 2008-2014 Patrick McHardy <kaber@trash.net>

License: CC-BY-SA-4.0

License: GPL-2

This program is free software; you can redistribute it and/or modify it under the terms of the GNU Library General Public License as published by the Free Software Foundation.

.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Library General Public License for more details.

.

You should have received a copy of the GNU General Public License along with this program. If not, see <<http://www.gnu.org/licenses/>>

.

On Debian systems, the complete text of the GNU General Public License version 2 can be found in "/usr/share/common-licenses/GPL-2".

License: GPL-2+

This package is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by

the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

.  
This package is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License along with this program. If not, see <<http://www.gnu.org/licenses/>>

.  
On Debian systems, the complete text of the GNU General Public License version 2 can be found in "/usr/share/common-licenses/GPL-2".

License: CC-BY-SA-4.0

Creative Commons Attribution-ShareAlike 4.0 International

.  
Creative Commons Corporation ("Creative Commons") is not a law firm and does not provide legal services or legal advice. Distribution of Creative Commons public licenses does not create a lawyer-client or other relationship. Creative Commons makes its licenses and related information available on an "as-is" basis. Creative Commons gives no warranties regarding its licenses, any material licensed under their terms and conditions, or any related information. Creative Commons disclaims all liability for damages resulting from their use to the fullest extent possible. Using Creative Commons Public Licenses Creative Commons public licenses provide a standard set of terms and conditions that creators and other rights holders may use to share original works of authorship and other material subject to copyright and certain other rights specified in the public license below. The following considerations are for informational purposes only, are not exhaustive, and do not form part of our licenses. Considerations for licensors: Our public licenses are intended for use by those authorized to give the public permission to use material in ways otherwise restricted by copyright and certain other rights.

Our licenses are irrevocable. Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before applying our licenses so that the public can reuse the material as expected. Licensors should clearly mark any material not subject to the license. This includes other CC-licensed material, or material used under an exception or limitation to copyright. More considerations for licensors. Considerations for the public: By using one of our public licenses, a licensor grants the public permission to use the licensed material under specified terms and conditions. If the licensor's permission is not necessary for any reason—for example, because of any applicable exception or limitation to copyright—then that use is not regulated by the license. Our licenses grant only permissions under copyright and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public.

. Creative Commons Attribution-ShareAlike 4.0 International Public License

. By exercising the Licensed Rights (defined below), You accept and agree to be bound by the terms and conditions of this Creative Commons Attribution-ShareAlike 4.0 International Public License ("Public License").

To the extent this Public License may be interpreted as a contract, You are granted the Licensed Rights in consideration of Your acceptance of these terms and conditions, and the Licensor grants You such rights in consideration of benefits the Licensor receives from making the Licensed Material available under these terms and conditions.

. Section 1 – Definitions.

. a. Adapted Material means material subject to Copyright and Similar Rig



hts

that is derived from or based upon the Licensed Material and in which the

Licensed Material is translated, altered, arranged, transformed, or otherwise modified in a manner requiring permission under the Copyright and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image.

.  
b. Adapter's License means the license You apply to Your Copyright and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License.

.  
c. BY-SA Compatible License means a license listed at [creativecommons.org/compatiblelicenses](https://creativecommons.org/compatiblelicenses), approved by Creative Commons as essentially the equivalent of this Public License.

.  
d. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights.

.  
e. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements.

.  
f. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material.

.  
g. License Elements means the license attributes listed in the name of a Creative Commons Public License. The License Elements of this Public License are Attribution and ShareAlike.

.  
h. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License.

.

i. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license.

j. Licensor means the individual(s) or entity(ies) granting rights under this Public License.

k. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them.

l. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world.

m. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

## Section 2 - Scope.

### a. License grant.

1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to:

- A. reproduce and Share the Licensed Material, in whole or in part; and
- B. produce, reproduce, and Share Adapted Material.

2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and

3. Term. The term of this Public License is specified in Section 6 (a).

4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a)(4) never produces Adapted Material.

5. Downstream recipients.

A. Offer from the Licensor – Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License.

B. Additional offer from the Licensor – Adapted Material. Every recipient of Adapted Material from You automatically receives an offer from the Licensor to exercise the Licensed Rights in the Adapted Material under the conditions of the Adapter’s License You apply.

C. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material.

6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A) (i).

b. Other rights.

nder  
ar  
he  
1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise.

.  
2. Patent and trademark rights are not licensed under this Public License.

.  
3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

.  
Section 3 - License Conditions.

.  
Your exercise of the Licensed Rights is expressly made subject to the following conditions.

.  
a. Attribution.

.  
1. If You Share the Licensed Material (including in modified form), You must:

.  
A. retain the following if it is supplied by the Licensor with the Licensed Material:

.  
i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated);

.  
ii. a copyright notice;

.  
iii. a notice that refers to this Public License;

.  
iv. a notice that refers to the disclaimer of warranties;

.  
v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable;

B. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and

C. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License.

2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information.

3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable.

b. ShareAlike. In addition to the conditions in Section 3(a), if You Share Adapted Material You produce, the following conditions also apply.

1. The Adapter's License You apply must be a Creative Commons license with the same License Elements, this version or later, or a BY-SA Compatible License.

2. You must include the text of, or the URI or hyperlink to, the Adapter's License You apply. You may satisfy this condition in any reasonable manner based on the medium, means, and context in which You Share Adapted Material.

3. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, Adapted Material that restrict exercise of the rights granted under the Adapter's License You apply.

#### Section 4 – Sui Generis Database Rights.

Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material:

a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database;

b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material, including for purposes of Section 3(b); and

c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database. For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

#### Section 5 – Disclaimer of Warranties and Limitation of Liability.

a. Unless otherwise separately undertaken by the Licensor, to the extent possible, the Licensor offers the Licensed Material as-is and as-available, and makes no representations or warranties of any kind concerning the Licensed Material, whether express, implied, statutory, or other. This includes, without limitation, warranties of title, merchantability, fitness for a particular purpose, non-infringement, absence of latent or other defects, accuracy, or the presence or absence of errors, whether or not known or discoverable. Where disclaimers of warranties are not allowed in full or in part, this disclaimer may not apply to You.

b. To the extent possible, in no event will the Licensor be liable to You on any legal theory (including, without limitation, negligence) or otherwise for any direct, special, indirect, incidental, consequential, punitive, exemplary, or other losses, costs, expenses, or damages arising out of this Public License or use of the Licensed Material, even if the Licensor has been advised of the possibility of such losses, costs, expenses, or damages. Where a limitation of liability is not allowed in full or in part, this limitation may not apply to You.

c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

#### Section 6 – Term and Termination.

a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate

automatically.

b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates:

1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or

2. upon express reinstatement by the Licensor.

c. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License.

d. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License.

e. Sections 1, 5, 6, 7, and 8 survive termination of this Public License.

#### Section 7 - Other Terms and Conditions.

a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed.

b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License.

#### Section 8 - Interpretation.

a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License.

b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions.

- c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor.
- d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority.
- Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the “Licensor.” Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at [creativecommons.org/policies](https://creativecommons.org/policies), Creative Commons does not authorize the use of the trademark “Creative Commons” or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses.
- Creative Commons may be contacted at [creativecommons.org](https://creativecommons.org).

## libnftnl11

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: libnftnl

Source: <https://git.netfilter.org/libnftnl>

Files: \*

Copyright: 2013 Pablo Neira Ayuso <[pablo@netfilter.org](mailto:pablo@netfilter.org)>

License: GPL-2+

Files: tests/nft-chain-test.c tests/nft-expr\_\*-test.c tests/nft-rule-test.c tests/nft-set-test.c tests/nft-table-test.c

Copyright: 2012 Ana Rey Botello <[anarey@gmail.com](mailto:anarey@gmail.com)>



License: GPL-2+

Files: debian/\*

Copyright: 2014 Arturo Borrero Gonzalez <arturo@debian.org>

License: GPL-2+

Files: src/ruleset.c

Copyright: 2012-2013 Pablo Neira Ayuso <pablo@netfilter.org>

2013 Arturo Borrero Gonzalez <arturo.borrero.glez@gmail.com>

2013 Alvaro Neira Ayuso <alvaroneay@gmail.com>

License: GPL-2+

Files: src/utils.c

Copyright: 2012-2013 Pablo Neira Ayuso <pablo@netfilter.org>

2013 Arturo Borrero Gonzalez <arturo.borrero.glez@gmail.com>

License: GPL-2+

Files: src/jansson.c

Copyright: 2013 Alvaro Neira Ayuso <alvaroneay@gmail.com>

License: GPL-2+

Files: src/expr/masq.c src/expr/redir.c

Copyright: 2014 Arturo Borrero Gonzalez <arturo.borrero.glez@gmail.com>

License: GPL-2+

Files: src/expr/queue.c

Copyright: 2013 Eric Leblond <eric@regit.org>

License: GPL-2+

Files: src/expr/nat.c

Copyright: 2012-2014 Pablo Neira Ayuso <pablo@netfilter.org>

2012 Intel Corporation

License: GPL-2+

Files: examples/nft-chain-parse-add.c examples/nft-rule-parse-add.c examples/nft-table-parse-add.c examples/nft-set-parse-add.c

Copyright: 2013 Pablo Neira Ayuso <pablo@netfilter.org>

2013 Arturo Borrero Gonzalez <arturo.borrero.glez@gmail.com>

License: GPL-2+

Files: examples/nft-ruleset-get.c

Copyright: 2013 Arturo Borrero Gonzalez <arturo.borrero.glez@gmail.com>

License: GPL-2

License: GPL-2+

This package is free software; you can redistribute it and/or modify

it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

.  
This package is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License along with this program. If not, see <<http://www.gnu.org/licenses/>>

.  
On Debian systems, the complete text of the GNU General Public License version 2 can be found in "/usr/share/common-licenses/GPL-2".

License: GPL-2

This program is free software; you can redistribute it and/or modify it under the terms of the GNU Library General Public License as published by the Free Software Foundation.

.  
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Library General Public License for more details.

.  
You should have received a copy of the GNU General Public License along with this program. If not, see <<http://www.gnu.org/licenses/>>

.  
On Debian systems, the complete text of the GNU General Public License version 2 can be found in "/usr/share/common-licenses/GPL-2".

## libnghttp2-14

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: nghttp2

Upstream-Contact: Tatsuhiro Tsujikawa <[t-tujikawa@users.sourceforge.net](mailto:t-tujikawa@users.sourceforge.net)>

Source: <https://github.com/tatsuhiro-t/nghttp2>

Files: \*

Copyright: 2012, 2013, 2014 Tatsuhiro Tsujikawa

License: Expat

Files: third-party/http-parser/http\_parser.h  
Copyright: Joyent, Inc. and other Node contributors. All rights reserved.  
License: Expat

Files: third-party/http-parser/http\_parser.c  
Copyright: 2002-2013 Igor Sysoev  
          2011-2013 Nginx, Inc.  
License: MIT  
Comment: Based on src/http/nginx\_http\_parse.c from NGINX copyright Igor Sysoev.  
Additional changes are licensed under the same terms as NGINX and copyright Joyent, Inc. and other Node contributors. All rights reserved.

Files: third-party/mruby/\*  
Copyright: 2015 mruby developers  
License: MIT  
Comment: This code is not used by the Debian package, but is kept nevertheless.

Files: tests/nghttp2\_npn\_test.\*  
Copyright: 2012, Twist Inc.  
License: Expat

Files: m4/ax\_cxx\_compile\_stdcxx\_11.m4  
Copyright: 2008, Benjamin Kosnik <bkoz@redhat.com>,  
          2012, Zack Weinberg <zackw@panix.com>,  
          2013, Roy Stogner <roystgnr@ices.utexas.edu>  
License: all-permissive

Files: m4/ax\_python\_devel.m4  
Copyright: 2009 Sebastian Huber <sebastian-huber@web.de>,  
          2009 Alan W. Irwin,  
          2009 Rafael Laboissiere <rafael@laboissiere.net>,  
          2009 Andrew Collier,  
          2009 Matteo Settenvini <matteo@member.fsf.org>,  
          2009 Horst Knorr <hk\_classes@knoda.org>,  
          2013 Daniel Mullner <muellner@math.stanford.edu>  
License: GPL-3+ with autoconf exception

Files: doc/\_themes/sphinx\_rtd\_theme/\*  
Copyright: 2013 Dave Snider  
License: MIT

Files: doc/\_themes/sphinx\_rtd\_theme/layout\_old.html doc/\_themes/sphinx\_rtd\_theme/search.html  
Copyright: 2007-2013 by the Sphinx team

License: BSD-2-clause

Comment: License details from <https://bitbucket.org/birkenfeld/sphinx/src/file/LICENSE>

Files: doc/\_themes/sphinx\_rtd\_theme/static/fonts/FontAwesome.otf

Copyright: Dave Gandy

License: SIL-OFL-1.1

Comment: Font Awesome by Dave Gandy - <http://fontawesome.io>

License: Expat

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

- The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

- THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

License: MIT

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

- The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

License: GPL-3+ with autoconf exception

This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version.

.  
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License along with this program. If not, see <<http://www.gnu.org/licenses/>>.

.  
As a special exception, the respective Autoconf Macro's copyright owner gives unlimited permission to copy, distribute and modify the configure scripts that are the output of Autoconf when processing the Macro. You need not follow the terms of the GNU General Public License when using or distributing such scripts, even though portions of the text of the Macro appear in them. The GNU General Public License (GPL) does govern all other use of the material that constitutes the Autoconf Macro.

.  
This special exception to the GPL applies to versions of the Autoconf Macro released by the Autoconf Archive. When you make and distribute a modified version of the Autoconf Macro, you may extend this special exception to the GPL to apply to your modified version as well.

.  
On Debian systems, the full text of the GNU General Public License version 3 can be found in the file  
`/usr/share/common-licenses/GPL-3'.

License: all-permissive

Copying and distribution of this file, with or without modification, are permitted in any medium without royalty provided the copyright notice and this notice are preserved. This file is offered as-is, without any

warranty.

License: BSD-2-clause

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- 
- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- 
- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- 

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: SIL-OFL-1.1

SIL Open Font License 1.1

•  
License details from <http://fontawesome.github.io/Font-Awesome/>

•  
This Font Software is licensed under the SIL Open Font License, Version 1.1.

This license is copied below, and is also available with a FAQ at: <http://scripts.sil.org/OFL>

•  
-----  
SIL OPEN FONT LICENSE Version 1.1 - 26 February 2007  
-----

•  
PREAMBLE

The goals of the Open Font License (OFL) are to stimulate worldwide development of collaborative font projects, to support the font creation efforts of academic and linguistic communities, and to provide a free and

d  
open framework in which fonts may be shared and improved in partnership

with others.

.  
The OFL allows the licensed fonts to be used, studied, modified and redistributed freely as long as they are not sold by themselves. The fonts, including any derivative works, can be bundled, embedded, redistributed and/or sold with any software provided that any reserved names are not used by derivative works. The fonts and derivatives, however, cannot be released under any other type of license. The requirement for fonts to remain under this license does not apply to any document created using the fonts or their derivatives.

.  
**DEFINITIONS**

"Font Software" refers to the set of files released by the Copyright Holder(s) under this license and clearly marked as such. This may include source files, build scripts and documentation.

.  
"Reserved Font Name" refers to any names specified as such after the copyright statement(s).

.  
"Original Version" refers to the collection of Font Software components as distributed by the Copyright Holder(s).

.  
"Modified Version" refers to any derivative made by adding to, deleting, or substituting -- in part or in whole -- any of the components of the Original Version, by changing formats or by porting the Font Software to a new environment.

.  
"Author" refers to any designer, engineer, programmer, technical writer or other person who contributed to the Font Software.

.  
**PERMISSION & CONDITIONS**

Permission is hereby granted, free of charge, to any person obtaining a copy of the Font Software, to use, study, copy, merge, embed, modify, redistribute, and sell modified and unmodified copies of the Font Software, subject to the following conditions:

.  
1) Neither the Font Software nor any of its individual components, in Original or Modified Versions, may be sold by itself.

.  
2) Original or Modified Versions of the Font Software may be bundled, redistributed and/or sold with any software, provided that each copy contains the above copyright notice and this license. These can be included either as stand-alone text files, human-readable headers or in the appropriate machine-readable metadata fields within text or binary files as long as those fields can be easily viewed by the user.

.  
3) No Modified Version of the Font Software may use the Reserved Font Name(s) unless explicit written permission is granted by the corresponding Copyright Holder. This restriction only applies to the primary font name as presented to the users.

.  
4) The name(s) of the Copyright Holder(s) or the Author(s) of the Font Software shall not be used to promote, endorse or advertise any Modified Version, except to acknowledge the contribution(s) of the Copyright Holder(s) and the Author(s) or with their explicit written permission.

.  
5) The Font Software, modified or unmodified, in part or in whole, must be distributed entirely under this license, and must not be distributed under any other license. The requirement for fonts to remain under this license does not apply to any document created using the Font Software.

.  
TERMINATION  
This license becomes null and void if any of the above conditions are not met.

.  
DISCLAIMER  
THE FONT SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF COPYRIGHT, PATENT, TRADEMARK, OR OTHER RIGHT. IN NO EVENT SHALL THE COPYRIGHT HOLDER BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, INCLUDING ANY GENERAL, SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF THE USE OR INABILITY TO USE THE FONT SOFTWARE OR FROM OTHER DEALINGS IN THE FONT SOFTWARE.

## libnl-3-200

This package was debianized by Heiko Stuebner <heiko@sntech.de> on Tue, 16 Jan 2006 12:00:46 +0000.  
The packaging is based on Michael Biebl's <biebl@teco.edu> original packaging of libnl1.

It was downloaded from <https://github.com/thom311/libnl/releases>

Upstream Author:



Thomas Graf <tgraf@suug.ch>

Copyright:

lib/route/addr.c  
include/netlink/route/addr.h

Copyright (c) Thomas Graf <tgraf@suug.ch>  
Baruch Even <baruch@ev-en.org>

lib/route/cls/u32.c  
lib/route/cls/fw.c  
lib/route/sch/htb.c  
include/netlink/route/cls/fw.h  
include/netlink/route/sch/htb.h

Copyright (c) Thomas Graf <tgraf@suug.ch>  
Copyright (c) Petr Gotthard <petr.gotthard@siemens.com>  
Copyright (c) Siemens AG Oesterreich

lib/netfilter/log\_msg.c  
lib/netfilter/ct.c  
include/netlink/netfilter/log\_msg.h  
include/netlink/netfilter/log.h  
lib/netfilter/log\_obj.c

Copyright (c) Thomas Graf <tgraf@suug.ch>  
Copyright (c) Philip Craig <philipc@snapgear.com>  
Copyright (c) Patrick McHardy <kaber@trash.net>  
Copyright (c) Secure Computing Corporation

include/netlink/netfilter/queue\_msg.h  
lib/netfilter/queue\_msg\_obj.c  
lib/netfilter/queue\_msg.c  
lib/netfilter/queue.c  
lib/netfilter/netfilter.c  
lib/netfilter/queue\_obj.c  
include/netlink/netfilter/netfilter.h  
include/netlink/netfilter/queue.h

src/nf-queue.c

Copyright (c) Patrick McHardy <kaber@trash.net>

include/netlink/xfrm/selector.h  
include/netlink/xfrm/sa.h  
include/netlink/xfrm/ae.h  
include/netlink/xfrm/sp.h  
include/netlink/xfrm/template.h  
include/netlink/xfrm/lifetime.h  
lib/xfrm/sa.c  
lib/xfrm/template.c  
lib/xfrm/ae.c  
lib/xfrm/sp.c  
lib/xfrm/selector.c  
lib/xfrm/lifetime.c

Copyright (C) 2012 Texas Instruments Incorporated - <http://www.ti.com/>

All other \*.c and \*.h files not mentioned above are copyright of:

Copyright (c) 2003-2006 Thomas Graf <tgraf@suug.ch>

License:

src/nl-addr-add.c  
src/nl-addr-list.c  
src/nl-cls-add.c  
src/cls/utils.c  
src/cls/cgroup.c  
src/cls/utils.h  
src/cls/basic.c  
src/nl-addr-delete.c:

This library is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation version 2 of the License.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU

General Public License for more details.

On Debian GNU/Linux systems, the complete text of the GNU General Public License can be found in /usr/share/common-licenses/GPL-2

```
include/netlink/xfrm/selector.h
include/netlink/xfrm/sa.h
include/netlink/xfrm/ae.h
include/netlink/xfrm/sp.h
include/netlink/xfrm/template.h
include/netlink/xfrm/lifetime.h
lib/xfrm/sa.c
lib/xfrm/template.c
lib/xfrm/ae.c
lib/xfrm/sp.c
lib/xfrm/selector.c
lib/xfrm/lifetime.c
```

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

Neither the name of Texas Instruments Incorporated nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

All other \*.c and \*.h files not mentioned above:

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation version 2.1 of the License.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

On Debian GNU/Linux systems, the complete text of the GNU Lesser General Public License can be found in /usr/share/common-licenses/LGPL-2.1

## libnl-genl-3-200

This package was debianized by Heiko Stuebner <heiko@sntech.de> on Tue, 16 Jan 2006 12:00:46 +0000.  
The packaging is based on Michael Biebl's <biebl@teco.edu> original packaging of libnl1.

It was downloaded from <https://github.com/thom311/libnl/releases>

Upstream Author:  
Thomas Graf <tgraf@suug.ch>

Copyright:

lib/route/addr.c  
include/netlink/route/addr.h

Copyright (c) Thomas Graf <tgraf@suug.ch>  
Baruch Even <baruch@ev-en.org>

lib/route/cls/u32.c  
lib/route/cls/fw.c  
lib/route/sch/htb.c  
include/netlink/route/cls/fw.h  
include/netlink/route/sch/htb.h

Copyright (c) Thomas Graf <tgraf@suug.ch>  
Copyright (c) Petr Gotthard <petr.gotthard@siemens.com>  
Copyright (c) Siemens AG Oesterreich

lib/netfilter/log\_msg.c  
lib/netfilter/ct.c  
include/netlink/netfilter/log\_msg.h  
include/netlink/netfilter/log.h  
lib/netfilter/log\_obj.c

Copyright (c) Thomas Graf <tgraf@suug.ch>  
Copyright (c) Philip Craig <philipc@snapgear.com>  
Copyright (c) Patrick McHardy <kaber@trash.net>  
Copyright (c) Secure Computing Corporation

include/netlink/netfilter/queue\_msg.h  
lib/netfilter/queue\_msg\_obj.c  
lib/netfilter/queue\_msg.c  
lib/netfilter/queue.c  
lib/netfilter/netfilter.c  
lib/netfilter/queue\_obj.c  
include/netlink/netfilter/netfilter.h  
include/netlink/netfilter/queue.h  
src/nf-queue.c

Copyright (c) Patrick McHardy <kaber@trash.net>

include/netlink/xfrm/selector.h  
include/netlink/xfrm/sa.h  
include/netlink/xfrm/ae.h  
include/netlink/xfrm/sp.h  
include/netlink/xfrm/template.h  
include/netlink/xfrm/lifetime.h  
lib/xfrm/sa.c  
lib/xfrm/template.c  
lib/xfrm/ae.c  
lib/xfrm/sp.c  
lib/xfrm/selector.c  
lib/xfrm/lifetime.c

Copyright (C) 2012 Texas Instruments Incorporated - <http://www.ti.com/>

All other \*.c and \*.h files not mentioned above are copyright of:

Copyright (c) 2003-2006 Thomas Graf <[tgraf@suug.ch](mailto:tgraf@suug.ch)>

License:

src/nl-addr-add.c  
src/nl-addr-list.c  
src/nl-cls-add.c  
src/cls/utils.c  
src/cls/cgroup.c  
src/cls/utils.h  
src/cls/basic.c  
src/nl-addr-delete.c:

This library is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation version 2 of the License.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

On Debian GNU/Linux systems, the complete text of the GNU General Public License can be found in /usr/share/common-licenses/GPL-2

include/netlink/xfrm/selector.h  
include/netlink/xfrm/sa.h  
include/netlink/xfrm/ae.h  
include/netlink/xfrm/sp.h  
include/netlink/xfrm/template.h  
include/netlink/xfrm/lifetime.h  
lib/xfrm/sa.c  
lib/xfrm/template.c  
lib/xfrm/ae.c  
lib/xfrm/sp.c  
lib/xfrm/selector.c  
lib/xfrm/lifetime.c

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

Neither the name of Texas Instruments Incorporated nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

All other \*.c and \*.h files not mentioned above:

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation version 2.1 of the License.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

On Debian GNU/Linux systems, the complete text of the GNU Lesser General Public License can be found in /usr/share/common-licenses/LGPL-2.1

## libnsl2

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>  
/

Upstream-Name: libnsl

Upstream-Contact: Thorsten Kukuk <kukuk@thkukuk.de>

Source: <https://github.com/thkukuk/libnsl>

Files: debian/\*

Copyright: 2020, Aurelien Jarno

License: LGPL-2.1+

Files: AUTHORS

configure.ac

config.h.in

libnsl.pc.in

Makefile.am

NEWS

README

src/Makefile.am

src/do\_ypcall.c

src/internal.h

src/libnsl.map

src/nisplus/nis\_error.c

src/taddr2host.c

src/taddr2ipstr.c

src/taddr2port.c

src/yp\_first.c

src/yp\_get\_default\_domain.c

src/yp\_maplist.c

src/yp\_master.c

src/yp\_match.c

src/yp\_next.c

src/yp\_order.c

src/ypbinderr\_string.c

src/yperr\_string.c

src/ypprot\_err.c

Copyright: 2014, 2015, 2017-2018, Thorsten Kukuk

License: LGPL-2.1

Files: src/libc-lock.h

src/nisplus/nis\_add.c

src/nisplus/nis\_addmember.c

src/nisplus/nis\_call.c

src/nisplus/nis\_callback.c

src/nisplus/nis\_checkpoint.c

src/nisplus/nis\_clone\_dir.c



src/nisplus/nis\_clone\_obj.c  
src/nisplus/nis\_clone\_res.c  
src/nisplus/nis\_creategroup.c  
src/nisplus/nis\_defaults.c  
src/nisplus/nis\_destroygroup.c  
src/nisplus/nis\_domain\_of.c  
src/nisplus/nis\_domain\_of\_r.c  
src/nisplus/nis\_file.c  
src/nisplus/nis\_findserv.c  
src/nisplus/nis\_free.c  
src/nisplus/nis\_getservlist.c  
src/nisplus/nis\_hash.c  
src/nisplus/nis\_intern.h  
src/nisplus/nis\_ismember.c  
src/nisplus/nis\_local\_names.c  
src/nisplus/nis\_lookup.c  
src/nisplus/nis\_mkdir.c  
src/nisplus/nis\_modify.c  
src/nisplus/nis\_ping.c  
src/nisplus/nis\_print.c  
src/nisplus/nis\_print\_group\_entry.c  
src/nisplus/nis\_remove.c  
src/nisplus/nis\_removemember.c  
src/nisplus/nis\_rmdir.c  
src/nisplus/nis\_server.c  
src/nisplus/nis\_subr.c  
src/nisplus/nis\_table.c  
src/nisplus/nis\_util.c  
src/nisplus/nis\_verifygroup.c  
src/nisplus/nis\_xdr.c  
src/nisplus/nis\_xdr.h  
src/rpcsvc/nislib.h  
src/rpcsvc/ypclnt.h

Copyright: 1996-2015, Free Software Foundation, Inc.  
License: LGPL-2.1+

Files: src/rpcsvc/nis\_callback.h  
src/rpcsvc/nis\_callback.x  
src/rpcsvc/nis\_object.x  
src/rpcsvc/nis\_tags.h  
src/rpcsvc/nis.h  
src/rpcsvc/nis.x  
src/rpcsvc/yp.h  
src/rpcsvc/yp.x  
src/rpcsvc/yp\_prot.h  
src/rpcsvc/yppasswd.h  
src/rpcsvc/yppasswd.x

src/rpcsvc/ypupd.h  
src/yp\_xdr.c  
Copyright: 2010, Oracle America, Inc.  
License: BSD-3-clause

Files: INSTALL  
Copyright: 1994-1996, 1999-2002, 2004-2016 Free Software Foundation, Inc.  
License: permissive-fsf

Files: Makefile.in  
src/Makefile.in  
Copyright: 1994-2020 Free Software Foundation, Inc.  
License: permissive-makefile-in

Files: aclocal.m4  
Copyright: 1996-2017 Free Software Foundation, Inc.  
License: permissive-autoconf-m4-no-warranty

Files: config.sub  
config.guess  
Copyright: 1992-2018 Free Software Foundation, Inc.  
License: GPL-3+-autoconf-exception

Files: configure  
Copyright: 1992-1996, 1998-2012 Free Software Foundation, Inc.  
License: permissive-configure

Files: compile  
depcomp  
missing  
test-driver  
Copyright: 1999-2017 Free Software Foundation, Inc.  
License: GPL-2+-autoconf-exception

Files: install-sh  
Copyright: 1994 X Consortium  
License: MIT

Files: ltmain.sh  
Copyright: 1996-2015 Free Software Foundation, Inc.  
License: GPL-2+-libtool-exception

Files: config.rpath  
m4/gettext.m4  
m4/host-cpu-c-abi.m4  
m4/iconv.m4

m4/intlmacosx.m4  
m4/lib-ld.m4  
m4/lib-link.m4  
m4/lib-prefix.m4  
m4/libtool.m4  
m4/ltoptions.m4  
m4/ltsugar.m4  
m4/ltversion.m4  
m4/lt~obsolete.m4  
m4/nls.m4  
m4/po.m4  
m4/progtest.m4

Copyright: 1995-2020 Free Software Foundation, Inc.  
License: permissive-autoconf-m4

Files: ABOUT-NLS  
po/Makefile.in.in  
po/Makevars  
po/POTFILES.in  
po/Rules-quot  
po/boldquot.sed  
po/en@boldquot.header  
po/en@quot.header  
po/insert-header.sin  
po/libnsl.pot  
po/quot.sed  
po/remove-potcdate.sin  
po/stamp-po

Copyright: 1995-1997, 2000-2007, 2009-2010 Ulrich Drepper  
License: permissive-fsf

License: BSD-3-clause

Redistribution and use in source and binary forms, with or without  
modification, are permitted provided that the following conditions are  
met:

- - \* Redistributions of source code must retain the above copyright  
notice, this list of conditions and the following disclaimer.
  - \* Redistributions in binary form must reproduce the above  
copyright notice, this list of conditions and the following  
disclaimer in the documentation and/or other materials  
provided with the distribution.
  - \* Neither the name of the "Oracle America, Inc." nor the names of it  
s contributors may be used to endorse or promote products derived

from this software without specific prior written permission.

- THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: GPL-2+-autoconf-exception

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2, or (at your option) any later version.

- This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program. If not, see <<http://www.gnu.org/licenses/>>.

As a special exception to the GNU General Public License, if you distribute this file as part of a program that contains a configuration script generated by Autoconf, you may include it under the same distribution terms that you use for the rest of that program.

On Debian systems, the complete text of the GNU General Public License version 2 can be found in `/usr/share/common-licenses/GPL-2`.

License: GPL-2+-libtool-exception

GNU Libtool is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

As a special exception to the GNU General Public License, if you distribute this file as part of a program or library that is built using GNU Libtool, you may include this file under the

same distribution terms that you use for the rest of that program.

.  
GNU Libtool is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License along with this program. If not, see <<http://www.gnu.org/licenses/>>.

.  
On Debian systems, the complete text of the GNU General Public License version 2 can be found in `/usr/share/common-licenses/GPL-2'.

#### License: GPL-3+-autoconf-exception

This file is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 3 of the License, or (at your option) any later version.

.  
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License along with this program; if not, see <<http://www.gnu.org/licenses/>>.

.  
As a special exception to the GNU General Public License, if you distribute this file as part of a program that contains a configuration script generated by Autoconf, you may include it under the same distribution terms that you use for the rest of that program. This Exception is an additional permission under section 7 of the GNU General Public License, version 3 ("GPLv3").

.  
On Debian systems, the complete text of the GNU General Public License Version 3 can be found in `/usr/share/common-licenses/GPL-3'.

#### License: LGPL-2.1

This library is free software: you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License in version 2.1 as published by the Free Software Foundation.

.  
This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License  
along with this program. If not, see <<http://www.gnu.org/licenses/>>.

.  
On Debian systems, the complete text of the GNU Lesser General Public  
License version 2.1 can be found in "/usr/share/common-licenses/LGPL-2.1  
".

License: LGPL-2.1+

The GNU C Library is free software; you can redistribute it and/or  
modify it under the terms of the GNU Lesser General Public  
License as published by the Free Software Foundation; either  
version 2.1 of the License, or (at your option) any later version.

.  
The GNU C Library is distributed in the hope that it will be useful,  
but WITHOUT ANY WARRANTY; without even the implied warranty of  
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU  
Lesser General Public License for more details.

.  
You should have received a copy of the GNU Lesser General Public  
License along with the GNU C Library; if not, see  
<<http://www.gnu.org/licenses/>>.

.  
On Debian systems, the complete text of the GNU Lesser General Public  
License version 2.1 can be found in "/usr/share/common-licenses/LGPL-2.1  
".

License: MIT

Permission is hereby granted, free of charge, to any person obtaining a  
copy  
of this software and associated documentation files (the "Software"), to  
deal in the Software without restriction, including without limitation t  
he  
rights to use, copy, modify, merge, publish, distribute, sublicense, and  
/or  
sell copies of the Software, and to permit persons to whom the Software  
is  
furnished to do so, subject to the following conditions:

.  
The above copyright notice and this permission notice shall be included  
in  
all copies or substantial portions of the Software.

.  
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS  
OR  
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,

FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE X CONSORTIUM BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

.  
Except as contained in this notice, the name of the X Consortium shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from the X Consortium.

License: permissive-autoconf-m4

This file is free software; the Free Software Foundation gives unlimited permission to copy and/or distribute it, with or without modifications, as long as this notice is preserved.

License: permissive-autoconf-m4-no-warranty

This file is free software; the Free Software Foundation gives unlimited permission to copy and/or distribute it, with or without modifications, as long as this notice is preserved.

.  
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY, to the extent permitted by law; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.

License: permissive-configure

This configure script is free software; the Free Software Foundation gives unlimited permission to copy, distribute and modify it.

License: permissive-fsf

Copying and distribution of this file, with or without modification, are permitted in any medium without royalty provided the copyright notice and this notice are preserved. This file is offered as-is, without any warranty.

License: permissive-makefile-in

This Makefile.in is free software; the Free Software Foundation gives unlimited permission to copy and/or distribute it, with or without modifications, as long as this notice is preserved.

.

This program is distributed in the hope that it will be useful,  
but WITHOUT ANY WARRANTY, to the extent permitted by law; without  
even the implied warranty of MERCHANTABILITY or FITNESS FOR A  
PARTICULAR PURPOSE.

## libnspr4

Format: <http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: NSPR

Source: <http://ftp.mozilla.org/pub/nspr/releases/>

Files: \*

Copyright: 1998-2000 Netscape Communications Corporation.

License: MPL-2.0

On Debian systems the full text of the MPL-2.0 can be found in  
/usr/share/common-licenses/MPL-2.0.

## libnss3

Format: <http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: NSS

Source: <http://ftp.mozilla.org/pub/security/nss/releases/>

Files: \*

Copyright: 1994-2000 Netscape Communications Corporation.

License: MPL-2.0

On Debian systems the full text of the MPL-2.0 can be found in  
/usr/share/common-licenses/MPL-2.0.

Files: nss/lib/zlib/\*

Copyright: 1995-2004 Jean-loup Gailly and Mark Adler

License: Zlib

This software is provided 'as-is', without any express or implied  
warranty. In no event will the authors be held liable for any damages  
arising from the use of this software.

.

Permission is granted to anyone to use this software for any purpose,  
including commercial applications, and to alter it and redistribute it  
freely, subject to the following restrictions:

.

1. The origin of this software must not be misrepresented; you must not  
claim that you wrote the original software. If you use this software  
in a product, an acknowledgment in the product documentation would be  
appreciated but is not required.
2. Altered source versions must be plainly marked as such, and must not  
be



misrepresented as being the original software.

3. This notice may not be removed or altered from any source distribution.

.  
Jean-loup Gailly                      Mark Adler  
jloup@gzip.org                      madler@alumni.caltech.edu  
.

If you use the zlib library in a product, we would appreciate \*not\* receiving lengthy legal documents to sign. The sources are provided for free but without warranty of any kind. The library has been entirely written by Jean-loup Gailly and Mark Adler; it does not include third-party code.

.  
If you redistribute modified sources, we would appreciate that you include in the file ChangeLog history information documenting your changes. Please read the FAQ for more information on the distribution of modified source versions.

Files: nss/lib/dbm/\*

Copyright: 1991, 1993, 1994 The Regents of the University of California.

License: BSD-3

Copyright (c) 1991, 1993, 1994

The Regents of the University of California. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. \*\*\*REMOVED\*\*\* - see  
ftp://ftp.cs.berkeley.edu/pub/4bsd/README.Impt.License.Change"
4. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software

without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE

DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE

E

FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Files: nss/lib/sqlite/sqlite3.c,  
nss/lib/sqlite/sqlite3.h

License: public-domain

The author disclaims copyright to this source code. In place of a legal notice, here is a blessing:

.

May you do good and not evil.

May you find forgiveness for yourself and forgive others.

May you share freely, never taking more than you give.

Files: nss/coreconf/mkdepend/cppsetup.c,  
nss/coreconf/mkdepend/def.h,  
nss/coreconf/mkdepend/include.c,  
nss/coreconf/mkdepend/main.c,  
nss/coreconf/mkdepend/mkdepend.man,  
nss/coreconf/mkdepend/parse.c,  
nss/coreconf/mkdepend/pr.c

Copyright: 1993, 1994, 1998 The Open Group

License: MIT

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation.

.

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,

.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,

IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,

.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,

IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,

FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE OPEN GROUP BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of The Open Group shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from The Open Group.

Files: nss/coreconf/mkdepend/ifparser.c,  
nss/coreconf/mkdepend/ifparser.h

Copyright: 1992 Network Computing Devices, Inc.

License:

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided

that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Network Computing Devices may not be used in advertising or publicity pertaining to distribution of the software

without specific, written prior permission. Network Computing Devices makes

no representations about the suitability of this software for any purpose.

It is provided ``as is'' without express or implied warranty.

NETWORK COMPUTING DEVICES DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS,

IN NO EVENT SHALL NETWORK COMPUTING DEVICES BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM

LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE

OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR

PERFORMANCE OF THIS SOFTWARE.

Files: nss/coreconf/mkdepend/imakemdep.h

Copyright: 1993, 1994 X Consortium

License: MIT

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

- The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

- THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE X CONSORTIUM BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

- Except as contained in this notice, the name of the X Consortium shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from the X Consortium.

## libp11-kit0

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: p11-kit

Source: <https://p11-glue.github.io/p11-glue/p11-kit.html>

Files: \*

Copyright: 2011 Collabora Ltd.

2004, 2005, 2007, 2008, 2012, 2013 Stefan Walter

2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019 Red Hat, Inc.

2012, 2013 Redhat Inc.

License: BSD-3-Clause

Files: common/pkcs11.h

Copyright: 2006, 2007 g10 Code GmbH

2006 Andreas Jellinghaus

Copyright 2017 Red Hat, Inc.

License: permissive-like-automake-output

This file is free software; as a special exception the author gives unlimited permission to copy and/or distribute it, with or without modifications, as long as this notice is preserved.

.

This file is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY, to the extent permitted by law; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. \*/

Files: common/vsock.c common/vsock.h

Copyright: 2020 Amazon.com, Inc. or its affiliates.

License: BSD-3-Clause

Files: p11-kit/server.c

common/unix-peer.h

Copyright: 2014 Red Hat Inc.

License: BSD-3-Clause

Comment: make\_private\_security\_descriptor() and the helper functions were

\* copied from putty/windows/winsecur.c in the PuTTY source code as of

\* git commit 12bd5a6c722152aa27f24598785593e72b3284ea.

\*

\* PuTTY is copyright 1997-2017 Simon Tatham.

\*

\* Portions copyright Robert de Bath, Joris van Rantwijk, Delian

\* Delchev, Andreas Schultz, Jeroen Massar, Wez Furlong, Nicolas Barry,

\* Justin Bradford, Ben Harris, Malcolm Smith, Ahmad Khalifa, Markus

\* Kuhn, Colin Watson, Christopher Staite, and CORE SDI S.A.

\*

\* Permission is hereby granted, free of charge, to any person

\* obtaining a copy of this software and associated documentation files

\* (the "Software"), to deal in the Software without restriction,

\* including without limitation the rights to use, copy, modify, merge,

\* publish, distribute, sublicense, and/or sell copies of the Software,

\* and to permit persons to whom the Software is furnished to do so,

\* subject to the following conditions:

\*

\* The above copyright notice and this permission notice shall be

\* included in all copies or substantial portions of the Software.

Files: trust/digest.c common/hash.c

Copyright: 2004, 2005, 2007, 2011 Internet Systems Consortium, Inc. ("ISC")

2000, 2001, 2003 Internet Software Consortium.

License: ISC

Permission to use, copy, modify, and/or distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

.  
THE SOFTWARE IS PROVIDED "AS IS" AND ISC DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY

AND FITNESS. IN NO EVENT SHALL ISC BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM

LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE

OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR

PERFORMANCE OF THIS SOFTWARE.

Files: trust/base64.c trust/base64.h

Copyright: 1996, 1998 by Internet Software Consortium

Portions Copyright (c) 1995 by International Business Machines, Inc.

License: ISC+IBM

Copyright (c) 1996, 1998 by Internet Software Consortium.

.  
Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

.  
THE SOFTWARE IS PROVIDED "AS IS" AND INTERNET SOFTWARE CONSORTIUM DISCLAIMS

ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES

OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL INTERNET SOFTWARE CONSORTIUM BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS

SOFTWARE.

.  
.

Portions Copyright (c) 1995 by International Business Machines, Inc.

.  
International Business Machines, Inc. (hereinafter called IBM) grants permission under its copyrights to use, copy, modify, and distribute this Software with or without fee, provided that the above copyright notice and all paragraphs of this notice appear in all copies, and that the name of IBM not be used in connection with the marketing of any product incorporating the Software or modifications thereof, without specific, written prior permission.

.  
To the extent it has a right to do so, IBM grants an immunity from suit under its patents, if any, for the use, sale or manufacture of products to the extent that such products are used for performing Domain Name System dynamic updates in TCP/IP networks by means of the Software. No immunity is granted for any product per se or for any other function of any product.

.  
THE SOFTWARE IS PROVIDED "AS IS", AND IBM DISCLAIMS ALL WARRANTIES, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT SHALL IBM BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE, EVEN IF IBM IS APPRISED OF THE POSSIBILITY OF SUCH DAMAGES.

Files: common/compat.c

Copyright: Copyright (c) 2011 Collabora Ltd.

Portions of this file are covered by the following copyright:

Copyright (c) 2001 Mike Barcroft <mike@FreeBSD.org>

Copyright (c) 1990, 1993

Copyright (c) 1987, 1993

The Regents of the University of California.

Comment: This code is derived from software contributed to Berkeley by Chris Torek.

License: BSD-3-Clause

Files: common/unix-peer.c

Copyright: 2013 Nikos Mavrogiannopoulos

License: BSD-3-Clause

Files: common/frob-getprogrname.c  
Copyright: 2020 Red Hat Inc.  
License: BSD-3-Clause

Files: p11-kit/mock-module-ep8.c  
Copyright: 2012 Stefan Walter  
2020 Red Hat, Inc.  
License: BSD-3-Clause

Files: debian/\*  
Copyright: 2011 Chris Coulson <chris.coulson@canonical.com>  
2011-2020 Andreas Metzler <ametzler@debian.org>  
License: BSD-3-Clause

Files: po/de.po  
Copyright: 2011 Chris Leick  
Comment: This file is distributed under the same license as the  
debian files of the p11-kit package.  
License: BSD-3-Clause

Files: po/fi.po  
Copyright: 2012 Rosetta Contributors and Canonical Ltd 2012  
Eerik Uusi-Illikainen <https://launchpad.net/~ekiuusi-4>, 2012  
Timo Jyrinki <timo.jyrinki@iki.fi>, 2012  
License: same-as-rest-of-p11kit  
This file is distributed under the same license as the p11-kit  
package.

License: BSD-3-Clause

Redistribution and use in source and binary forms, with or without  
modification, are permitted provided that the following conditions  
are met:

1. Redistributions of source code must retain the above copyright  
notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright  
notice, this list of conditions and the following disclaimer in the  
documentation and/or other materials provided with the distribution.
3. Neither the name of the University nor the names of its contributors  
may be used to endorse or promote products derived from this software  
without specific prior written permission.

.  
THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND



ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

## libpam0g

This package was debianized by J.H.M. Dassen (Ray) [jdassen@debian.org](mailto:jdassen@debian.org) on Wed, 23 Sep 1998 20:29:32 +0200.

It was downloaded from <ftp://ftp.kernel.org/pub/linux/libs/pam/pre/>

Copyright (C) 1994, 1995, 1996 Olaf Kirch, <[okir@monad.swb.de](mailto:okir@monad.swb.de)>  
Copyright (C) 1995 Wietse Venema  
Copyright (C) 1995, 2001-2008 Red Hat, Inc.  
Copyright (C) 1996-1999, 2000-2003, 2005 Andrew G. Morgan <[morgan@kernel.org](mailto:morgan@kernel.org)>  
Copyright (C) 1996, 1997, 1999 Cristian Gafton <[gafton@redhat.com](mailto:gafton@redhat.com)>  
Copyright (C) 1996, 1999 Theodore Ts'o  
Copyright (C) 1996 Alexander O. Yuriev  
Copyright (C) 1996 Elliot Lee  
Copyright (C) 1997 Philip W. Dalrymple <[pwd@mdtsoft.com](mailto:pwd@mdtsoft.com)>  
Copyright (C) 1999 Jan Rekorajski  
Copyright (C) 1999 Ben Collins <[bcollins@debian.org](mailto:bcollins@debian.org)>  
Copyright (C) 2000-2001, 2003, 2005, 2007 Steve Langasek  
Copyright (C) 2003, 2005 IBM Corporation  
Copyright (C) 2003, 2006 SuSE Linux AG.  
Copyright (C) 2003 Nalin Dahyabhai <[nalin@redhat.com](mailto:nalin@redhat.com)>  
Copyright (C) 2005-2008 Thorsten Kukuk <[kukuk@thkukuk.de](mailto:kukuk@thkukuk.de)>  
Copyright (C) 2005 Darren Tucker

Unless otherwise *\*explicitly\** stated the following text describes the licensed conditions under which the contents of this Linux-PAM release may be distributed:

-----  
Redistribution and use in source and binary forms of Linux-PAM, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain any existing copyright notice, and this entire permission notice in its entirety, including the disclaimer of warranties.
2. Redistributions in binary form must reproduce all prior and current copyright notices, this list of conditions, and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The name of any author may not be used to endorse or promote products derived from this software without their specific prior written permission.

ALTERNATIVELY, this product may be distributed under the terms of the GNU General Public License, in which case the provisions of the GNU GPL are required INSTEAD OF the above restrictions. (This clause is necessary due to a potential conflict between the GNU GPL and the restrictions contained in a BSD-style copyright.)

THIS SOFTWARE IS PROVIDED ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR(S) BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

-----  
On Debian GNU/Linux systems, the complete text of the GNU General Public License can be found in `/usr/share/common-licenses/GPL`.

## **libpam-modules**

This package was debianized by J.H.M. Dassen (Ray) [jdassen@debian.org](mailto:jdassen@debian.org) on Wed, 23 Sep 1998 20:29:32 +0200.

It was downloaded from <ftp://ftp.kernel.org/pub/linux/libs/pam/pre/>

Copyright (C) 1994, 1995, 1996 Olaf Kirch, <okin@monad.swb.de>  
Copyright (C) 1995 Wietse Venema  
Copyright (C) 1995, 2001-2008 Red Hat, Inc.  
Copyright (C) 1996-1999, 2000-2003, 2005 Andrew G. Morgan <morgan@kernel.org>  
Copyright (C) 1996, 1997, 1999 Cristian Gafton <gafton@redhat.com>  
Copyright (C) 1996, 1999 Theodore Ts'o  
Copyright (C) 1996 Alexander O. Yuriev  
Copyright (C) 1996 Elliot Lee  
Copyright (C) 1997 Philip W. Dalrymple <pwd@mdtsoft.com>  
Copyright (C) 1999 Jan Rekorajski  
Copyright (C) 1999 Ben Collins <bcollins@debian.org>  
Copyright (C) 2000-2001, 2003, 2005, 2007 Steve Langasek  
Copyright (C) 2003, 2005 IBM Corporation  
Copyright (C) 2003, 2006 SuSE Linux AG.  
Copyright (C) 2003 Nalin Dahyabhai <nalin@redhat.com>  
Copyright (C) 2005-2008 Thorsten Kukuk <kukuk@thkukuk.de>  
Copyright (C) 2005 Darren Tucker

Unless otherwise *\*explicitly\** stated the following text describes the licensed conditions under which the contents of this Linux-PAM release may be distributed:

-----  
Redistribution and use in source and binary forms of Linux-PAM, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain any existing copyright notice, and this entire permission notice in its entirety, including the disclaimer of warranties.
2. Redistributions in binary form must reproduce all prior and current copyright notices, this list of conditions, and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The name of any author may not be used to endorse or promote products derived from this software without their specific prior written permission.

ALTERNATIVELY, this product may be distributed under the terms of the GNU General Public License, in which case the provisions of the GNU GPL are required INSTEAD OF the above restrictions. (This clause is

necessary due to a potential conflict between the GNU GPL and the restrictions contained in a BSD-style copyright.)

THIS SOFTWARE IS PROVIDED ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR(S) BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

-----

On Debian GNU/Linux systems, the complete text of the GNU General Public License can be found in `/usr/share/common-licenses/GPL`.

## libpam-modules-bin

This package was debianized by J.H.M. Dassen (Ray) [jdassen@debian.org](mailto:jdassen@debian.org) on Wed, 23 Sep 1998 20:29:32 +0200.

It was downloaded from <ftp://ftp.kernel.org/pub/linux/libs/pam/pre/>

Copyright (C) 1994, 1995, 1996 Olaf Kirch, <[okin@monad.swb.de](mailto:okin@monad.swb.de)>  
Copyright (C) 1995 Wietse Venema  
Copyright (C) 1995, 2001-2008 Red Hat, Inc.  
Copyright (C) 1996-1999, 2000-2003, 2005 Andrew G. Morgan <[morgan@kernel.org](mailto:morgan@kernel.org)>  
Copyright (C) 1996, 1997, 1999 Cristian Gafton <[gafton@redhat.com](mailto:gafton@redhat.com)>  
Copyright (C) 1996, 1999 Theodore Ts'o  
Copyright (C) 1996 Alexander O. Yuriev  
Copyright (C) 1996 Elliot Lee  
Copyright (C) 1997 Philip W. Dalrymple <[pwd@mdtsoft.com](mailto:pwd@mdtsoft.com)>  
Copyright (C) 1999 Jan Rekorajski  
Copyright (C) 1999 Ben Collins <[bcollins@debian.org](mailto:bcollins@debian.org)>  
Copyright (C) 2000-2001, 2003, 2005, 2007 Steve Langasek  
Copyright (C) 2003, 2005 IBM Corporation  
Copyright (C) 2003, 2006 SuSE Linux AG.  
Copyright (C) 2003 Nalin Dahyabhai <[nalin@redhat.com](mailto:nalin@redhat.com)>  
Copyright (C) 2005-2008 Thorsten Kukuk <[kukuk@thkukuk.de](mailto:kukuk@thkukuk.de)>  
Copyright (C) 2005 Darren Tucker

Unless otherwise *\*explicitly\** stated the following text describes the licensed conditions under which the contents of this Linux-PAM release may be distributed:

-----  
Redistribution and use in source and binary forms of Linux-PAM, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain any existing copyright notice, and this entire permission notice in its entirety, including the disclaimer of warranties.
2. Redistributions in binary form must reproduce all prior and current copyright notices, this list of conditions, and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The name of any author may not be used to endorse or promote products derived from this software without their specific prior written permission.

ALTERNATIVELY, this product may be distributed under the terms of the GNU General Public License, in which case the provisions of the GNU GPL are required INSTEAD OF the above restrictions. (This clause is necessary due to a potential conflict between the GNU GPL and the restrictions contained in a BSD-style copyright.)

THIS SOFTWARE IS PROVIDED ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR(S) BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

-----  
On Debian GNU/Linux systems, the complete text of the GNU General Public License can be found in `/usr/share/common-licenses/GPL`.

## libpam-runtime

This package was debianized by J.H.M. Dassen (Ray) jdassen@debian.org on Wed, 23 Sep 1998 20:29:32 +0200.

It was downloaded from ftp://ftp.kernel.org/pub/linux/libs/pam/pre/

Copyright (C) 1994, 1995, 1996 Olaf Kirch, <okir@monad.swb.de>  
Copyright (C) 1995 Wietse Venema  
Copyright (C) 1995, 2001-2008 Red Hat, Inc.  
Copyright (C) 1996-1999, 2000-2003, 2005 Andrew G. Morgan <morgan@kernel.org>  
Copyright (C) 1996, 1997, 1999 Cristian Gafton <gafton@redhat.com>  
Copyright (C) 1996, 1999 Theodore Ts'o  
Copyright (C) 1996 Alexander O. Yuriev  
Copyright (C) 1996 Elliot Lee  
Copyright (C) 1997 Philip W. Dalrymple <pwd@mdtsoft.com>  
Copyright (C) 1999 Jan Rekorajski  
Copyright (C) 1999 Ben Collins <bcollins@debian.org>  
Copyright (C) 2000-2001, 2003, 2005, 2007 Steve Langasek  
Copyright (C) 2003, 2005 IBM Corporation  
Copyright (C) 2003, 2006 SuSE Linux AG.  
Copyright (C) 2003 Nalin Dahyabhai <nalin@redhat.com>  
Copyright (C) 2005-2008 Thorsten Kukuk <kukuk@thkukuk.de>  
Copyright (C) 2005 Darren Tucker

Unless otherwise *\*explicitly\** stated the following text describes the licensed conditions under which the contents of this Linux-PAM release may be distributed:

-----  
Redistribution and use in source and binary forms of Linux-PAM, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain any existing copyright notice, and this entire permission notice in its entirety, including the disclaimer of warranties.
2. Redistributions in binary form must reproduce all prior and current copyright notices, this list of conditions, and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The name of any author may not be used to endorse or promote

products derived from this software without their specific prior written permission.

ALTERNATIVELY, this product may be distributed under the terms of the GNU General Public License, in which case the provisions of the GNU GPL are required INSTEAD OF the above restrictions. (This clause is necessary due to a potential conflict between the GNU GPL and the restrictions contained in a BSD-style copyright.)

THIS SOFTWARE IS PROVIDED ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR(S) BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

-----

On Debian GNU/Linux systems, the complete text of the GNU General Public License can be found in `/usr/share/common-licenses/GPL`.

## libpam-systemd

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: systemd

Upstream-Contact: [systemd-devel@lists.freedesktop.org](mailto:systemd-devel@lists.freedesktop.org)

Source: <https://www.freedesktop.org/wiki/Software/systemd/>

Files: \*

Copyright: 2008-2015 Kay Sievers <[kay@vrfy.org](mailto:kay@vrfy.org)>  
          2010-2015 Lennart Poettering  
          2012-2015 Zbigniew Jędrzejewski-Szmek <[zbyszek@in.waw.pl](mailto:zbyszek@in.waw.pl)>  
          2013-2015 Tom Gundersen <[teg@jklm.no](mailto:teg@jklm.no)>  
          2013-2015 Daniel Mack  
          2010-2015 Harald Hoyer  
          2013-2015 David Herrmann  
          2013, 2014 Thomas H.P. Andersen  
          2013, 2014 Daniel Buch  
          2014 Susant Sahani  
          2009-2015 Intel Corporation  
          2000, 2005 Red Hat, Inc.

2009 Alan Jenkins <alan-jenkins@tuffmail.co.uk>  
2010 ProFUSION embedded systems  
2010 Maarten Lankhorst  
1995-2004 Miquel van Smoorenburg  
1999 Tom Tromey  
2011 Michal Schmidt  
2012 B. Poettering  
2012 Holger Hans Peter Freyther  
2012 Dan Walsh  
2012 Roberto Sassu  
2013 David Strauss  
2013 Marius Vollmer  
2013 Jan Janssen  
2013 Simon Peeters

License: LGPL-2.1+

Files: src/basic/siphash24.h  
src/basic/siphash24.c

Copyright: 2012 Jean-Philippe Aumasson <jeanphilippe.aumasson@gmail.com>  
2012 Daniel J. Bernstein <djb@cr.yp.to>

License: CC0-1.0

Files: src/basic/ioprio.h  
Copyright: Jens Axboe <axboe@suse.de>  
License: GPL-2

Files: src/shared/linux/\*  
src/basic/linux/\*

Copyright: 2004-2009 Red Hat, Inc.

2011-2014 PLUMgrid  
2001-2003 Sistina Software (UK) Limited.  
2008 Ian Kent <raven@themaw.net>  
1998 David S. Miller <davem@redhat.com>  
2001 Jeff Garzik <jgarzik@pobox.com>  
2006-2010 Johannes Berg <johannes@sipsolutions.net>  
2008 Michael Wu <flamingice@sourmilk.net>  
2008 Luis Carlos Cobo <luisca@cozybit.com>  
2008 Michael Buesch <m@bues.ch>  
2008, 2009 Luis R. Rodriguez <lrodriguez@atheros.com>  
2008 Jouni Malinen <jouni.malinen@atheros.com>  
2008 Colin McCabe <colin@cozybit.com>  
2018-2019 Intel Corporation  
2007 Oracle.  
2009 Wolfgang Grandegger <wg@grandegger.com>  
1999 Thomas Davis <tadavis@lbl.gov>  
2015 Sabrina Dubroca <sd@queasysnail.net>



1999-2000 Maxim Krasnyansky <max\_mk@yahoo.com>

2015-2019 Jason A. Donenfeld <Jason@zx2c4.com>

License: GPL-2 with Linux-syscall-note exception

Files: src/basic/sparse-endian.h

Copyright: 2012 Josh Triplett <josh@joshtriplett.org>

License: Expat

Files: src/journal/lookup3.c

src/journal/lookup3.h

Copyright: none

License: public-domain

You can use this free for any purpose. It's in the public domain. It has no warranty.

Files: src/udev/ata\_id/ata\_id.c

src/udev/cdrom\_id/cdrom\_id.c

src/udev/mtd\_probe/mtd\_probe.c

src/udev/mtd\_probe/mtd\_probe.h

src/udev/mtd\_probe/probe\_smartmedia.c

src/udev/scsi\_id/scsi.h

src/udev/scsi\_id/scsi\_id.c

src/udev/scsi\_id/scsi\_id.h

src/udev/scsi\_id/scsi\_serial.c

src/udev/udevadm.c

src/udev/udevadm-control.c

src/udev/udevadm.h

src/udev/udevadm-info.c

src/udev/udevadm-monitor.c

src/udev/udevadm-settle.c

src/udev/udevadm-test-builtin.c

src/udev/udevadm-test.c

src/udev/udevadm-trigger.c

src/udev/udevadm-util.c

src/udev/udevadm-util.h

src/udev/udev-builtin-blkid.c

src/udev/udev-builtin.h

src/udev/udev-builtin-input\_id.c

src/udev/udev-builtin-kmod.c

src/udev/udev-builtin-path\_id.c

src/udev/udev-builtin-uaccess.c

src/udev/udev-builtin-usb\_id.c

src/udev/udev-ctrl.h

src/udev/udevdev.c

src/udev/udev-event.c

src/udev/udev-event.h  
src/udev/udev-node.c  
src/udev/udev-node.h  
src/udev/udev-rules.c  
src/udev/udev-rules.h  
src/udev/udev-watch.c  
src/udev/udev-watch.h  
src/udev/v4l\_id/v4l\_id.c

Copyright: 2003-2012 Kay Sievers <kay@vrfy.org>  
2003-2004 Greg Kroah-Hartman <greg@kroah.com>  
2004 Chris Friesen <chris\_friesen@sympatico.ca>  
2004, 2009, 2010 David Zeuthen <david@fubar.dk>  
2005, 2006 SUSE Linux Products GmbH  
2003 IBM Corp.  
2007 Hannes Reinecke <hare@suse.de>  
2009 Canonical Ltd.  
2009 Scott James Remnant <scott@netsplit.com>  
2009 Martin Pitt <martin.pitt@ubuntu.com>  
2009 Piter Punk <piterpunk@slackware.com>  
2009, 2010 Lennart Poettering  
2009 Filippo Argiolas <filippo.argiolas@gmail.com>  
2010 Maxim Levitsky  
2011 ProFUSION embedded systems  
2011 Karel Zak <kzak@redhat.com>  
2014 Zbigniew Jędrzejewski-Szmek <zbyszek@in.waw.pl>  
2014 David Herrmann <dh.herrmann@gmail.com>  
2014 Carlos Garnacho <carlosg@gnome.org>

License: GPL-2+

Files: src/udev/scsi\_id/\*

Copyright: 2003 IBM Corp.

License: GPL-2+

Files: debian/\*

Copyright: 2010-2013 Tollef Fog Heen <tfheen@debian.org>

2013-2018 Michael Biebl <biebl@debian.org>

2013 Michael Stapelberg <stapelberg@debian.org>

License: LGPL-2.1+

License: Expat

Permission is hereby granted, free of charge, to any person obtaining a copy

of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the

rights to use, copy, modify, merge, publish, distribute, sublicense, and

/or  
sell copies of the Software, and to permit persons to whom the Software  
is  
furnished to do so, subject to the following conditions:  
.  
The above copyright notice and this permission notice shall be included  
in  
all copies or substantial portions of the Software.  
.  
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS  
OR  
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,  
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL  
THE  
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER  
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING  
FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEAL  
INGS  
IN THE SOFTWARE.

License: GPL-2

This program is free software; you can redistribute it and/or modify  
it under the terms of the GNU General Public License as published by  
the Free Software Foundation; version 2 of the License.

.  
This program is distributed in the hope that it will be useful,  
but WITHOUT ANY WARRANTY; without even the implied warranty of  
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the  
GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License  
along with this program; if not, write to the Free Software Foundation,  
Inc.,  
51 Franklin St, Fifth Floor, Boston, MA 02110-1301, USA.

.  
On Debian and systems the full text of the GNU General Public  
License version 2 can be found in the file  
`/usr/share/common-licenses/GPL-2`

License: GPL-2 with Linux-syscall-note exception

NOTE! This copyright does \*not\* cover user programs that use kernel serv  
ices  
by normal system calls - this is merely considered normal use of the ker  
nel,  
and does \*not\* fall under the heading of "derived work". Also note that  
the

GPL below is copyrighted by the Free Software Foundation, but the instance of code that it refers to (the Linux kernel) is copyrighted by me and others who actually wrote it.

.  
Also note that the only valid version of the GPL as far as the kernel is concerned is this particular version of the license (ie v2, not v2.2 or v3.x or whatever), unless explicitly otherwise stated.

.  
Linus Torvalds

.  
This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; version 2 of the License.

.  
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc.,  
51 Franklin St, Fifth Floor, Boston, MA 02110-1301, USA.

.  
On Debian and systems the full text of the GNU General Public License version 2 can be found in the file  
`/usr/share/common-licenses/GPL-2`

License: GPL-2+

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2, or (at your option) any later version.

.  
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA.

.  
On Debian systems, the complete text of the GNU General Public License

version 2 can be found in `‘/usr/share/common-licenses/GPL-2’`.

License: LGPL-2.1+

This program is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1, or (at your option) any later version.

.  
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

.  
You should have received a copy of the GNU Lesser General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA.

.  
On Debian systems, the complete text of the GNU Lesser General Public License version 2.1 can be found in `‘/usr/share/common-licenses/LGPL-2.1’`.

License: CC0-1.0

To the extent possible under law, the author(s) have dedicated all copyright and related and neighboring rights to this software to the public domain worldwide. This software is distributed without any warranty.

.  
You should have received a copy of the CC0 Public Domain Dedication along with this software. If not, see <http://creativecommons.org/publicdomain/zero/1.0/>.

.  
On Debian systems, the complete text of the CC0 1.0 Universal license can be found in `‘/usr/share/common-licenses/CC0-1.0’`.

## libparted2

This package was debianized by Timshel Knoll <timshel@debian.org> on Fri, 5 Nov 1999 18:11:28 +1100.

It was downloaded from <ftp://ftp.gnu.org/gnu/parted/>

Upstream Authors: Andrew Clausen <clausen@gnu.org>

Lennert Buytenhek <buytenh@gnu.org>  
Matthew Wilson <msw@redhat.com>

Copyright:

Copyright (C) 1998-2007 Free Software Foundation, Inc.

This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

On Debian GNU/Linux systems, the complete text of the GNU General Public License v3 can be found in `/usr/share/common-licenses/GPL-3'.

-- Otavio Salvador <otavio@debian.org> Mon, 24 Mar 2008 23:30:11 +0000

The info documentation, contained in the parted-doc package, is licensed as follows:

Copyright (C) 1999-2009 Free Software Foundation, Inc.

Permission is granted to copy, distribute and/or modify this document under the terms of the GNU Free Documentation License, Version 1.1 or any later version published by the Free Software Foundation; with no Invariant Sections, with no Front-Cover Texts, and with no Back-Cover Texts. A copy of the license is included in the section entitled ``GNU Free Documentation License''.

(Note that, since this specifies no unmodifiable sections, the documentation is free per [http://www.debian.org/vote/2006/vote\\_001#outcome.1](http://www.debian.org/vote/2006/vote_001#outcome.1).)

The complete text of the GNU FDL 1.1, taken from Appendix A to parted.info, follows.

## A.1 GNU Free Documentation License

=====

Version 1.1, March 2000

Copyright (C) 2000 Free Software Foundation, Inc.  
51 Franklin St, Fifth Floor, Boston, MA 02110-1301, USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

### 0. PREAMBLE

The purpose of this License is to make a manual, textbook, or other written document "free" in the sense of freedom: to assure everyone the effective freedom to copy and redistribute it, with or without modifying it, either commercially or noncommercially. Secondly, this License preserves for the author and publisher a way to get credit for their work, while not being considered responsible for modifications made by others.

This License is a kind of "copyleft", which means that derivative works of the document must themselves be free in the same sense. It complements the GNU General Public License, which is a copyleft license designed for free software.

We have designed this License in order to use it for manuals for free software, because free software needs free documentation: a free program should come with manuals providing the same freedoms that the software does. But this License is not limited to software manuals; it can be used for any textual work, regardless of subject matter or whether it is published as a printed book. We recommend this License principally for works whose purpose is instruction or reference.

### 1. APPLICABILITY AND DEFINITIONS

This License applies to any manual or other work that contains a notice placed by the copyright holder saying it can be distributed under the terms of this License. The "Document", below, refers to any such manual or work. Any member of the public is a licensee, and is addressed as "you".

A "Modified Version" of the Document means any work containing the Document or a portion of it, either copied verbatim, or with modifications and/or translated into another language.

A "Secondary Section" is a named appendix or a front-matter section of the Document that deals exclusively with the relationship of the publishers or authors of the Document to the Document's overall subject (or to related matters) and contains nothing that could fall directly within that overall subject. (For example, if the Document is in part a textbook of mathematics, a Secondary Section may not explain any mathematics.) The relationship could be a matter of historical connection with the subject or with related matters, or of legal, commercial, philosophical, ethical or political position regarding them.

The "Invariant Sections" are certain Secondary Sections whose titles are designated, as being those of Invariant Sections, in the notice that says that the Document is released under this License.

The "Cover Texts" are certain short passages of text that are listed, as Front-Cover Texts or Back-Cover Texts, in the notice that says that the Document is released under this License.

A "Transparent" copy of the Document means a machine-readable copy, represented in a format whose specification is available to the general public, whose contents can be viewed and edited directly and straightforwardly with generic text editors or (for images composed of pixels) generic paint programs or (for drawings) some widely available drawing editor, and that is suitable for input to text formatters or for automatic translation to a variety of formats suitable for input to text formatters. A copy made in an otherwise Transparent file format whose markup has been designed to thwart or discourage subsequent modification by readers is not Transparent. A copy that is not "Transparent" is called "Opaque".

Examples of suitable formats for Transparent copies include plain ASCII without markup, Texinfo input format, LaTeX input format, SGML or XML using a publicly available DTD, and standard-conforming simple HTML designed for human modification. Opaque formats include PostScript, PDF, proprietary formats that can be read and edited only by proprietary word processors, SGML or XML for which the DTD and/or processing tools are not generally available, and the machine-generated HTML produced by some word processors for output purposes only.

The "Title Page" means, for a printed book, the title page itself, plus such following pages as are needed to hold, legibly, the material this License requires to appear in the title page. For



works in formats which do not have any title page as such, "Title Page" means the text near the most prominent appearance of the work's title, preceding the beginning of the body of the text.

## 2. VERBATIM COPYING

You may copy and distribute the Document in any medium, either commercially or noncommercially, provided that this License, the copyright notices, and the license notice saying this License applies to the Document are reproduced in all copies, and that you add no other conditions whatsoever to those of this License. You may not use technical measures to obstruct or control the reading or further copying of the copies you make or distribute. However, you may accept compensation in exchange for copies. If you distribute a large enough number of copies you must also follow the conditions in section 3.

You may also lend copies, under the same conditions stated above, and you may publicly display copies.

## 3. COPYING IN QUANTITY

If you publish printed copies of the Document numbering more than 100, and the Document's license notice requires Cover Texts, you must enclose the copies in covers that carry, clearly and legibly, all these Cover Texts: Front-Cover Texts on the front cover, and Back-Cover Texts on the back cover. Both covers must also clearly and legibly identify you as the publisher of these copies. The front cover must present the full title with all words of the title equally prominent and visible. You may add other material on the covers in addition. Copying with changes limited to the covers, as long as they preserve the title of the Document and satisfy these conditions, can be treated as verbatim copying in other respects.

If the required texts for either cover are too voluminous to fit legibly, you should put the first ones listed (as many as fit reasonably) on the actual cover, and continue the rest onto adjacent pages.

If you publish or distribute Opaque copies of the Document numbering more than 100, you must either include a machine-readable Transparent copy along with each Opaque copy, or state in or with each Opaque copy a publicly-accessible computer-network location containing a complete Transparent copy of the Document, free of added material, which the general

network-using public has access to download anonymously at no charge using public-standard network protocols. If you use the latter option, you must take reasonably prudent steps, when you begin distribution of Opaque copies in quantity, to ensure that this Transparent copy will remain thus accessible at the stated location until at least one year after the last time you distribute an Opaque copy (directly or through your agents or retailers) of that edition to the public.

It is requested, but not required, that you contact the authors of the Document well before redistributing any large number of copies, to give them a chance to provide you with an updated version of the Document.

#### 4. MODIFICATIONS

You may copy and distribute a Modified Version of the Document under the conditions of sections 2 and 3 above, provided that you release the Modified Version under precisely this License, with the Modified Version filling the role of the Document, thus licensing distribution and modification of the Modified Version to whoever possesses a copy of it. In addition, you must do these things in the Modified Version:

- A. Use in the Title Page (and on the covers, if any) a title distinct from that of the Document, and from those of previous versions (which should, if there were any, be listed in the History section of the Document). You may use the same title as a previous version if the original publisher of that version gives permission.
- B. List on the Title Page, as authors, one or more persons or entities responsible for authorship of the modifications in the Modified Version, together with at least five of the principal authors of the Document (all of its principal authors, if it has less than five).
- C. State on the Title page the name of the publisher of the Modified Version, as the publisher.
- D. Preserve all the copyright notices of the Document.
- E. Add an appropriate copyright notice for your modifications adjacent to the other copyright notices.
- F. Include, immediately after the copyright notices, a license

notice giving the public permission to use the Modified Version under the terms of this License, in the form shown in the Addendum below.

- G. Preserve in that license notice the full lists of Invariant Sections and required Cover Texts given in the Document's license notice.
- H. Include an unaltered copy of this License.
- I. Preserve the section entitled "History", and its title, and add to it an item stating at least the title, year, new authors, and publisher of the Modified Version as given on the Title Page. If there is no section entitled "History" in the Document, create one stating the title, year, authors, and publisher of the Document as given on its Title Page, then add an item describing the Modified Version as stated in the previous sentence.
- J. Preserve the network location, if any, given in the Document for public access to a Transparent copy of the Document, and likewise the network locations given in the Document for previous versions it was based on. These may be placed in the "History" section. You may omit a network location for a work that was published at least four years before the Document itself, or if the original publisher of the version it refers to gives permission.
- K. In any section entitled "Acknowledgments" or "Dedications", preserve the section's title, and preserve in the section all the substance and tone of each of the contributor acknowledgments and/or dedications given therein.
- L. Preserve all the Invariant Sections of the Document, unaltered in their text and in their titles. Section numbers or the equivalent are not considered part of the section titles.
- M. Delete any section entitled "Endorsements". Such a section may not be included in the Modified Version.
- N. Do not retitle any existing section as "Endorsements" or to conflict in title with any Invariant Section.

If the Modified Version includes new front-matter sections or appendices that qualify as Secondary Sections and contain no

material copied from the Document, you may at your option designate some or all of these sections as invariant. To do this, add their titles to the list of Invariant Sections in the Modified Version's license notice. These titles must be distinct from any other section titles.

You may add a section entitled "Endorsements", provided it contains nothing but endorsements of your Modified Version by various parties--for example, statements of peer review or that the text has been approved by an organization as the authoritative definition of a standard.

You may add a passage of up to five words as a Front-Cover Text, and a passage of up to 25 words as a Back-Cover Text, to the end of the list of Cover Texts in the Modified Version. Only one passage of Front-Cover Text and one of Back-Cover Text may be added by (or through arrangements made by) any one entity. If the Document already includes a cover text for the same cover, previously added by you or by arrangement made by the same entity you are acting on behalf of, you may not add another; but you may replace the old one, on explicit permission from the previous publisher that added the old one.

The author(s) and publisher(s) of the Document do not by this License give permission to use their names for publicity for or to assert or imply endorsement of any Modified Version.

## 5. COMBINING DOCUMENTS

You may combine the Document with other documents released under this License, under the terms defined in section 4 above for modified versions, provided that you include in the combination all of the Invariant Sections of all of the original documents, unmodified, and list them all as Invariant Sections of your combined work in its license notice.

The combined work need only contain one copy of this License, and multiple identical Invariant Sections may be replaced with a single copy. If there are multiple Invariant Sections with the same name but different contents, make the title of each such section unique by adding at the end of it, in parentheses, the name of the original author or publisher of that section if known, or else a unique number. Make the same adjustment to the section titles in the list of Invariant Sections in the license notice of the combined work.

In the combination, you must combine any sections entitled "History" in the various original documents, forming one section entitled "History"; likewise combine any sections entitled "Acknowledgments", and any sections entitled "Dedications". You must delete all sections entitled "Endorsements."

## 6. COLLECTIONS OF DOCUMENTS

You may make a collection consisting of the Document and other documents released under this License, and replace the individual copies of this License in the various documents with a single copy that is included in the collection, provided that you follow the rules of this License for verbatim copying of each of the documents in all other respects.

You may extract a single document from such a collection, and distribute it individually under this License, provided you insert a copy of this License into the extracted document, and follow this License in all other respects regarding verbatim copying of that document.

## 7. AGGREGATION WITH INDEPENDENT WORKS

A compilation of the Document or its derivatives with other separate and independent documents or works, in or on a volume of a storage or distribution medium, does not as a whole count as a Modified Version of the Document, provided no compilation copyright is claimed for the compilation. Such a compilation is called an "aggregate", and this License does not apply to the other self-contained works thus compiled with the Document, on account of their being thus compiled, if they are not themselves derivative works of the Document.

If the Cover Text requirement of section 3 is applicable to these copies of the Document, then if the Document is less than one quarter of the entire aggregate, the Document's Cover Texts may be placed on covers that surround only the Document within the aggregate. Otherwise they must appear on covers around the whole aggregate.

## 8. TRANSLATION

Translation is considered a kind of modification, so you may distribute translations of the Document under the terms of section 4. Replacing Invariant Sections with translations requires special permission from their copyright holders, but you may include

translations of some or all Invariant Sections in addition to the original versions of these Invariant Sections. You may include a translation of this License provided that you also include the original English version of this License. In case of a disagreement between the translation and the original English version of this License, the original English version will prevail.

## 9. TERMINATION

You may not copy, modify, sublicense, or distribute the Document except as expressly provided for under this License. Any other attempt to copy, modify, sublicense or distribute the Document is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

## 10. FUTURE REVISIONS OF THIS LICENSE

The Free Software Foundation may publish new, revised versions of the GNU Free Documentation License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns. See [`http://www.gnu.org/copyleft/`](http://www.gnu.org/copyleft/).

Each version of the License is given a distinguishing version number. If the Document specifies that a particular numbered version of this License "or any later version" applies to it, you have the option of following the terms and conditions either of that specified version or of any later version that has been published (not as a draft) by the Free Software Foundation. If the Document does not specify a version number of this License, you may choose any version ever published (not as a draft) by the Free Software Foundation.

### A.1.1 ADDENDUM: How to use this License for your documents

-----

To use this License in a document you have written, include a copy of the License in the document and put the following copyright and license notices just after the title page:

```
 Copyright (C) YEAR YOUR NAME.
 Permission is granted to copy, distribute and/or modify this docum
ent
 under the terms of the GNU Free Documentation License, Version 1.1
```

or any later version published by the Free Software Foundation;  
with the Invariant Sections being LIST THEIR TITLES, with the  
Front-Cover Texts being LIST, and with the Back-Cover Texts being  
LIST.

A copy of the license is included in the section entitled ``GNU  
Free Documentation License''.

If you have no Invariant Sections, write "with no Invariant Sections"  
instead of saying which ones are invariant. If you have no Front-Cover  
Texts, write "no Front-Cover Texts" instead of "Front-Cover Texts being  
LIST"; likewise for Back-Cover Texts.

If your document contains nontrivial examples of program code, we  
recommend releasing these examples in parallel under your choice of  
free software license, such as the GNU General Public License, to  
permit their use in free software.

## libpci3

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0>  
/

Upstream-Contact: Martin Mares <mj@ucw.cz>

Files:

\*

Copyright:

Copyright © 1997-2020 Martin Mares <mj@ucw.cz>  
Copyright © 1999 Jari Kirma <kirma@cs.hut.fi>  
Copyright © 2002 Quentin Garnier <cube@cubidou.net>  
Copyright © 2003 Bill Moore <billm@eng.sun.com>  
Copyright © 2003 Marco Gerards <metgerards@student.han.nl>  
Copyright © 2003 Matthew Wilcox <matthew@wil.cx>  
Copyright © 2004 Alexander Stock <stock.alexander@gmx.de>  
Copyright © 2006 Samuel Thibault <samuel.thibault@ens-lyon.org>  
Copyright © 2007 Thomas Schwinge <tschwinge@gnu.org>  
Copyright © 2008 Solarflare Communications  
Copyright © 2009 Francois Revol <revol@free.fr>  
Copyright © 2010, 2017 Rudolf Marek <r.marek@assembler.cz>  
Copyright © 2013 Apple, Inc.  
Copyright © 2013-2014 Tom Gundersen <teg@jklm.no>  
Copyright © 2014 Gerd Hoffmann <kraxel@redhat.com>  
Copyright © 2017 Joan Lledó <jlledom@member.fsf.org>  
Copyright © 2018 YuJian Gong <gongyujian@acoinfo.com>

License: GPL-2+

Files:

debian/\*  
Copyright:  
Copyright © 2020 Guillem Jover <guillem@debian.org>  
Copyright © 2020 Collabora Ltd.  
License: GPL-2+

License: GPL-2+  
This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 2 of the License, or (at your option) any later version.

.  
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License along with this program. If not, see <<https://www.gnu.org/licenses/>>.

Comment:  
On Debian systems, the full text of the GNU General Public License can be found in '/usr/share/common-licenses/GPL-2'.

## libpcre2-8-0

This package was debianized by Matthew Vernon <matthew@debian.org>, with sources downloaded from:  
<ftp://ftp.csx.cam.ac.uk/pub/software/programming/pcre/>

### PCRE2 LICENCE -----

PCRE2 is a library of functions to support regular expressions whose syntax and semantics are as close as possible to those of the Perl 5 language.

Release 10 of PCRE2 is distributed under the terms of the "BSD" licence, as specified below. The documentation for PCRE2, supplied in the "doc" directory, is distributed under the same terms as the software itself. The data in the testdata directory is not copyrighted and is in the public domain.

The basic library functions are written in C and are freestanding. Also included in the distribution is a just-in-time compiler that can be used to



optimize pattern matching. This is an optional feature that can be omitted when the library is built.

#### THE BASIC LIBRARY FUNCTIONS

-----  
Written by: Philip Hazel  
Email local part: ph10  
Email domain: cam.ac.uk

University of Cambridge Computing Service,  
Cambridge, England.

Copyright (c) 1997-2015 University of Cambridge  
All rights reserved.

#### PCRE2 JUST-IN-TIME COMPILE SUPPORT

-----  
Written by: Zoltan Herczeg  
Email local part: hzmester  
Email domain: freemail.hu

Copyright(c) 2010-2015 Zoltan Herczeg  
All rights reserved.

#### STACK-LESS JUST-IN-TIME COMPILER

-----  
Written by: Zoltan Herczeg  
Email local part: hzmester  
Email domain: freemail.hu

Copyright(c) 2009-2015 Zoltan Herczeg  
All rights reserved.

#### THE "BSD" LICENCE

-----  
Redistribution and use in source and binary forms, with or without

modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice,  
this list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- \* Neither the name of the University of Cambridge nor the names of any contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"

AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE

ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

End

## libpcre3

This is Debian GNU/Linux's prepackaged version of the PCRE regular expression library and associated pgrep utility.

This package was put together by me, Mark Baker <mbaker@iee.org> from the original sources obtained from ftp.csx.cam.ac.uk:/pub/software/programming/pcre.

PCRE LICENCE

-----

PCRE is a library of functions to support regular expressions whose syntax and semantics are as close as possible to those of the Perl 5 language.

Release 7 of PCRE is distributed under the terms of the "BSD" licence, as specified below. The documentation for PCRE, supplied in the "doc" directory, is distributed under the same terms as the software itself.

The basic library functions are written in C and are freestanding. Also included in the distribution is a set of C++ wrapper functions.

#### THE BASIC LIBRARY FUNCTIONS

Written by: Philip Hazel  
Email local part: ph10  
Email domain: cam.ac.uk

University of Cambridge Computing Service,  
Cambridge, England.

Copyright (c) 1997-2007 University of Cambridge  
All rights reserved.

#### THE C++ WRAPPER FUNCTIONS

Contributed by: Google Inc.

Copyright (c) 2007, Google Inc.  
All rights reserved.

#### THE "BSD" LICENCE

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice,  
this list of conditions and the following disclaimer.

- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- \* Neither the name of the University of Cambridge nor the name of Google Inc. nor the names of their contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"

AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE

ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

End

## libpcsc-lite1

Format:

<http://anonscm.debian.org/viewvc/dep/web/deps/dep5.mdwn?revision=207>

Upstream-Name: pcsc-lite

Upstream-Contact: muscle@lists.musclecard.com  
ludovic.rousseau@free.fr

Source: [https://alioth.debian.org/project/showfiles.php?group\\_id=1225](https://alioth.debian.org/project/showfiles.php?group_id=1225)

Files: \*

Copyright: Copyright (c) 1999-2003 David Corcoran <corcoran@linuxnet.com>

Copyright (c) 2001-2011 Ludovic Rousseau <ludovic.rousseau@free.fr>

License: BSD-3-clause

All rights reserved.

.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions

are met:

- .
- 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- 3. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

.

Changes to this license can be made only by the copyright author with explicit written consent.

.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Files: src/sd-daemon.[ch]

Copyright: Copyright 2010 Lennart Poettering

License: Expat

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

.

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Files: src/strlcat.c src/strlcpy.c

Copyright: Copyright (c) 1998 Todd C. Miller <Todd.Miller@courtesan.com>

License: ISC

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

.  
THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Files: simclist.[ch]

Copyright: Copyright (c) 2007,2008 Mij <mij@bitchx.it>

License: ISC

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

.  
THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Files: debian/\* src/spy/\*

Copyright: 2002-2011, Ludovic Rousseau <ludovic.rousseau@free.fr>

License: GPL-3+

/usr/share/common-licenses/GPL-3

## libpng16-16

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: libpng

Source: <http://www.libpng.org/pub/png/>

Files: \*

Copyright: 1995-2019 The PNG Reference Library Authors.

1998-2018 Glenn Randers-Pehrson

2018-2019 Cosmin Truta  
License: libpng

Files: arm/arm\_init.c  
arm/filter\_neon\_intrinsics.c  
arm/palette\_neon\_intrinsics.c  
Copyright: 2018 Cosmin Truta  
2017-2018 Arm Holdings. All rights reserved.  
2014,2016 Glenn Randers-Pehrson  
License: libpng

Files: contrib/pngminus/\*  
Copyright: 1999-2019 Willem van Schaik  
License: expat

Files: contrib/tools/\*  
Copyright: 2013-2017 John Cunningham Bowler  
License: libpng

Files: pngwutil.c pngstruct.h pngwrite.c pnginfo.h pngrio.c png.h  
pngread.c pngwio.c pngutil.c pngmem.c pngget.c pngtest.c  
pngtran.c pngpriv.h pngset.c pngpread.c  
pngdebug.h pngerror.c pngwtran.c png.c pngtrans.c example.c  
Copyright: 1996, 1997 Andreas Dilger  
1995, 1996 Guy Eric Schalnat, Group 42, Inc.  
1998-2013 Glenn Randers-Pehrson  
License: libpng

Files: contrib/gregbook/rpng-win.c contrib/gregbook/rpng2-x.c contrib/gre  
gbook/rpng-x.c  
contrib/gregbook/readpng2.h contrib/gregbook/rpng2-win.c  
Copyright: 1998-2008 Greg Roelofs  
License: GPL-2+ or BSD-like-with-advertising-clause

Files: contrib/gregbook/writepng.h contrib/gregbook/readppm.c  
contrib/gregbook/readpng.h contrib/gregbook/wpng.c  
contrib/gregbook/readpng.c contrib/gregbook/readpng2.c  
contrib/gregbook/writepng.c contrib/visupng/resource.h  
contrib/visupng/cexcept.h  
Copyright: 2000-2008 Adam M. Costello and Cosmin Truta  
License: GPL-2+ or BSD-like-with-advertising-clause

Files: contrib/visupng/PngFile.c contrib/visupng/PngFile.h  
contrib/visupng/VisualPng.c  
Copyright: 2000,2017 Willem van Schaik  
License: libpng

Files: contrib/libtests/tarith.c  
Copyright: 2011-2013 John Cunningham Bowler  
License: libpng

Files: contrib/oss-fuzz/\*  
Copyright: 2017 Glenn Randers-Pehrson  
          2016 Google Inc.  
License: libpng OR Apache-2.0 OR BSD-3-clause

Files: contrib/oss-fuzz/Dockerfile  
Copyright: 2016 Google Inc.  
License: Apache-2.0

Files: debian/\*  
Copyright:       2001 Philippe Troin <phil@fifi.org>  
                  2002 Junichi Uekawa <dancer@debian.org>  
                  2003 Josselin Mouette <joss@debian.org>  
                  2006-2009 Anibal Monsalve Salazar <anibal@debian.org>  
                  2011-2014 Nobuhiro Iwamatsu <iwamatsu@debian.org>  
                  2016-2019 Gianfranco Costamagna <locutusofborg@debian.org>  
                  2016-2017 Tobias Frost <tobi@debian.org>  
License: GPL-2+

License: expat  
Permission is hereby granted, free of charge, to any person obtaining  
a copy of this software and associated documentation files (the  
"Software"), to deal in the Software without restriction, including  
without limitation the rights to use, copy, modify, merge, publish,  
distribute, sublicense, and/or sell copies of the Software, and to  
permit persons to whom the Software is furnished to do so, subject to  
the following conditions:

·  
The above copyright notice and this permission notice shall be  
included in all copies or substantial portions of the Software.

·  
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,  
EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF  
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND  
NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS  
BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN  
ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN  
CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE  
SOFTWARE.

License: GPL-2+



This package is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This package is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program. If not, see <<http://www.gnu.org/licenses/>>

On Debian systems, the complete text of the GNU General Public License version 2 can be found in "/usr/share/common-licenses/GPL-2".

License: BSD-like-with-advertising-clause

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

1. Redistributions of source code must retain the above copyright notice, disclaimer, and this list of conditions.
2. Redistributions in binary form must reproduce the above copyright notice, disclaimer, and this list of conditions in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgment:

This product includes software developed by Greg Roelofs and contributors for the book, "PNG: The Definitive Guide," published by O'Reilly and Associates.

License: libpng

Here is the copyright and license for libpng:

libpng versions 1.2.6, August 15, 2004, through 1.5.2, March 31, 2011, are Copyright (c) 2004, 2006-2011 Glenn Randers-Pehrson, and are distributed according to the same disclaimer and license as libpng-1.2.

5 with the following individual added to the list of Contributing Authors

Cosmin Truta

- libpng versions 1.0.7, July 1, 2000, through 1.2.5 - October 3, 2002,  
are Copyright (c) 2000-2002 Glenn Randers-Pehrson, and are  
distributed according to the same disclaimer and license as libpng-1.0.  
6 with the following individuals added to the list of Contributing Authors
- Simon-Pierre Cadieux  
Eric S. Raymond  
Gilles Vollant
- and with the following additions to the disclaimer:
- There is no warranty against interference with your enjoyment of the  
library or against infringement. There is no warranty that our  
efforts or the library will fulfill any of your particular purposes  
or needs. This library is provided with all faults, and the entire  
risk of satisfactory quality, performance, accuracy, and effort is with  
h the user.
- libpng versions 0.97, January 1998, through 1.0.6, March 20, 2000, are  
Copyright (c) 1998, 1999 Glenn Randers-Pehrson, and are  
distributed according to the same disclaimer and license as libpng-0.9  
6, with the following individuals added to the list of Contributing Authors:
- Tom Lane  
Glenn Randers-Pehrson  
Willem van Schaik
- (Version 0.96 Copyright (c) 1996, 1997 Andreas Dilger)  
(Version 0.88 Copyright (c) 1995, 1996 Guy Eric Schalnat, Group 42, Inc.)
- Authors and maintainers:  
libpng versions 0.71, May 1995, through 0.88, January 1996: Guy Schalnat  
at libpng versions 0.89c, June 1996, through 0.96, May 1997: Andreas Dilger  
er libpng versions 0.97, January 1998, through 1.2.26 - April 2, 2008: Glenn  
enn See also "Contributing Authors", below.
-

- COPYRIGHT NOTICE, DISCLAIMER, and LICENSE:
- If you modify libpng you may insert additional notices immediately following this sentence.
- libpng versions 1.2.6, August 15, 2004, through 1.2.26, April 2, 2008, are Copyright (c) 2004, 2006-2008 Glenn Randers-Pehrson, and are distributed according to the same disclaimer and license as libpng-1.2.5 with the following individual added to the list of Contributing Authors:
  - Cosmin Truta
- libpng versions 1.0.7, July 1, 2000, through 1.2.5, October 3, 2002, are Copyright (c) 2000-2002 Glenn Randers-Pehrson, and are distributed according to the same disclaimer and license as libpng-1.0.6 with the following individuals added to the list of Contributing Authors:
  - Simon-Pierre Cadieux
  - Eric S. Raymond
  - Gilles Vollant
- and with the following additions to the disclaimer:
  - There is no warranty against interference with your enjoyment of the library or against infringement. There is no warranty that our efforts or the library will fulfill any of your particular purposes or needs. This library is provided with all faults, and the entire risk of satisfactory quality, performance, accuracy, and effort is with the user.
- libpng versions 0.97, January 1998, through 1.0.6, March 20, 2000, are Copyright (c) 1998, 1999, 2000 Glenn Randers-Pehrson, and are distributed according to the same disclaimer and license as libpng-0.96, with the following individuals added to the list of Contributing Authors:
  -

Tom Lane  
Glenn Randers-Pehrson  
Willem van Schaik

.  
libpng versions 0.89, June 1996, through 0.96, May 1997, are  
Copyright (c) 1996, 1997 Andreas Dilger  
Distributed according to the same disclaimer and license as libpng-0.8  
8,  
with the following individuals added to the list of Contributing Authors:  
rs:

.  
John Bowler  
Kevin Bracey  
Sam Bushell  
Magnus Holmgren  
Greg Roelofs  
Tom Tanner

.  
libpng versions 0.5, May 1995, through 0.88, January 1996, are  
Copyright (c) 1995, 1996 Guy Eric Schalnat, Group 42, Inc.

.  
For the purposes of this copyright and license, "Contributing Authors"  
is defined as the following set of individuals:

.  
Andreas Dilger  
Dave Martindale  
Guy Eric Schalnat  
Paul Schmidt  
Tim Wegner

.  
The PNG Reference Library is supplied "AS IS". The Contributing Authors  
rs  
and Group 42, Inc. disclaim all warranties, expressed or implied,  
including, without limitation, the warranties of merchantability and of  
f  
fitness for any purpose. The Contributing Authors and Group 42, Inc.  
assume no liability for direct, indirect, incidental, special, exemplary,  
ry,  
or consequential damages, which may result from the use of the PNG  
Reference Library, even if advised of the possibility of such damage.

.  
Permission is hereby granted to use, copy, modify, and distribute this  
source code, or portions hereof, for any purpose, without fee, subject  
to the following restrictions:

.  
1. The origin of this source code must not be misrepresented.  
.

- 2. Altered versions must be plainly marked as such and must not be misrepresented as being the original source.
- 
- 3. This Copyright notice may not be removed or altered from any source or altered source distribution.
- 
- The Contributing Authors and Group 42, Inc. specifically permit, without fee, and encourage the use of this source code as a component to supporting the PNG file format in commercial products. If you use this source code in a product, acknowledgment is not required but would be appreciated.
- 
- contrib/pngsuite:  
-----  
(c) Willem van Schaik, 1999, 2011
- 
- Permission to use, copy, modify, and distribute these images for any purpose and without fee is hereby granted.

License: Apache-2.0

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

- <http://www.apache.org/licenses/LICENSE-2.0>
- 

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

- 
- On Debian systems, the full text of the Apache License can be found in the file ``/usr/share/common-licenses/Apache-2.0'``.

License: BSD-3-clause

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

.  
THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

## libpopt0

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: popt

Upstream-Contact: rpm-maint@lists.rpm.org

Source: <https://ftp.osuosl.org/pub/rpm/popt/releases/popt-1.x/>

Comment:

popt was originally written by Erik Troan when he was with RedHat. It's now maintained as part of Fedora.

Files: \*

Copyright: Copyright (c) 1998 Red Hat Software

(C) 1998-2002 Red Hat, Inc.

License: X-Consortium

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

.

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

.  
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE X CONSORTIUM BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

.  
Except as contained in this notice, the name of the X Consortium shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from the X Consortium.

Files: debian/\*

Copyright: GNU copyright 1997 to 1999 by Joey Hess  
2012, Paul Martin <pm@debian.org>  
2018, Michael Jeanson <mjeanson@debian.org>

License: GPL-2+

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

.  
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License along with this package; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA

.  
On Debian systems, the full text of the GNU General Public License version 2 can be found in the file  
`/usr/share/common-licenses/GPL-2'.

## libprocps8

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>  
/

Upstream-Name: procps-ng

Source: <https://gitlab.com/procps-ng/procps>

Files: \*

Copyright: 1998-2004 Albert Cahalan

1991 Tony Rems <rembo@unisoft.com>

1993 Larry Greenfield

1996 Charles Blake

1999 Mike Coleman <mkc@acm.org>

2004 Nicholas Miell

2003 Chris Rivera

2003 Robert Love <rml@tech9.net>

2008 Morty Abzug

2009 Jarrod Lowe <procps@rrod.net>

1992 Branko Lankester

???? David Engel <david@ods.com>

1992-1998 Michael K. Johnson <johnsonm@sunsite.unc.edu>

2012 Craig Small <csmall@enc.com.au>

1995 Martin Schulze <joeey@infodrom.north.de>

License: LGPL-2.1+

Files: top/\*

Copyright: 2002-2014 James C. Warner

License: LGPL-2.0+

Files: pgrep.\*

Copyright: 2000 Kjetil Torgrim Homme <kjetilho@ifi.uio.no>

2002,2006 Albert Cahalan

2012 Roberto Polli <rpolli@babel.it>

License: GPL-2.0+

Files: pidof.\*

Copyright: 2013 Jaromir Capik <jcapik@redhat.com>

License: GPL-2.0+

Files: free.\*

Copyright: 2011 Sami Kerola <kerolasa@iki.fi>

2002-2003 Robert Love <rml@tech9.net>

1992 Brian Edmonds

1992 Rafal Maszkowski

2004 Albert Cahalan

License: GPL-2.0+



Files: sysctl.\*  
Copyright: 1999 George Staikos  
License: GPL-2.0+

Files: debian/\*  
Copyright: 1997-2015 Craig Small <csmall@debian.org>  
          1996-1997 Helmut Geyer <Helmut.Geyer@iwr.uni-heidelberg.de>  
License: GPL-2.0+

License: GPL-2.0+

This package is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

.  
This package is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License along with this program. If not, see <<https://www.gnu.org/licenses/>>

.  
On Debian systems, the complete text of the GNU General Public License version 2 can be found in "/usr/share/common-licenses/GPL-2".

License: LGPL-2.0+

This package is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

.  
This package is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

.  
You should have received a copy of the GNU General Public License along with this program. If not, see <<https://www.gnu.org/licenses/>>.

.  
On Debian systems, the complete text of the GNU Lesser General Public License can be found in "/usr/share/common-licenses/LGPL-2".

License: LGPL-2.1+

This package is free software; you can redistribute it and/or

modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

.  
This package is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

.  
You should have received a copy of the GNU General Public License along with this program. If not, see <<https://www.gnu.org/licenses/>>.

.  
On Debian systems, the complete text of the GNU Lesser General Public License can be found in "/usr/share/common-licenses/LGPL-2.1".

## libpsl5

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: libpsl

Source: <https://github.com/rockdaboot/libpsl>

Files: \*  
Copyright: 2014-2016 Tim Ruehsen  
License: MIT

Files: debian/\*  
Copyright: 2014-2016 Daniel Kahn Gillmor  
License: MIT

Files: src/psl-make-dafsa src/lookup\_string\_in\_fixed\_set.c  
Copyright: 2014-2015 The Chromium Authors  
License: Chromium

License: MIT  
\* Permission is hereby granted, free of charge, to any person obtaining  
a  
\* copy of this software and associated documentation files (the "Software"),  
\* to deal in the Software without restriction, including without limitation  
the rights to use, copy, modify, merge, publish, distribute, sublicense,  
and/or sell copies of the Software, and to permit persons to whom the  
Software is furnished to do so, subject to the following conditions:  
\*

- \* The above copyright notice and this permission notice shall be included in
- \* all copies or substantial portions of the Software.
- \*
- \* THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR
- \* IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
- \* FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE
- \* AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
- \* LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING
- \* FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER
- \* DEALINGS IN THE SOFTWARE.

License: Chromium

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- - \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
  - \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
  - \* Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

•

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

## libpython3.9-minimal

This package was put together by Klee Dienes <klee@debian.org> from sources from [ftp.python.org/pub/python](http://ftp.python.org/pub/python), based on the Debianization by the previous maintainers Bernd S. Brentrup <bsb@uni-muenster.de> and Bruce Perens. Current maintainer is Matthias Klose <doko@debian.org>.

It was downloaded from <http://python.org/>

Copyright:

Upstream Author: Guido van Rossum <guido@cwi.nl> and others.

License:

The following text includes the Python license and licenses and acknowledgements for incorporated software. The licenses can be read in the HTML and texinfo versions of the documentation as well, after installing the pythonx.y-doc package. Licenses for files not licensed under the Python Licenses are found at the end of this file.

Python License

=====

A. HISTORY OF THE SOFTWARE

=====

Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see <http://www.cwi.nl>) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see <http://www.cnri.reston.va.us>) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see <http://www.zope.com>). In 2001, the Python Software Foundation (PSF, see <http://www.python.org/psf/>) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

All Python releases are Open Source (see <http://www.opensource.org> for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

| Release        | Derived from | Year      | Owner      | GPL-compatible? (1) |
|----------------|--------------|-----------|------------|---------------------|
| 0.9.0 thru 1.2 |              | 1991-1995 | CWI        | yes                 |
| 1.3 thru 1.5.2 | 1.2          | 1995-1999 | CNRI       | yes                 |
| 1.6            | 1.5.2        | 2000      | CNRI       | no                  |
| 2.0            | 1.6          | 2000      | BeOpen.com | no                  |
| 1.6.1          | 1.6          | 2001      | CNRI       | yes (2)             |
| 2.1            | 2.0+1.6.1    | 2001      | PSF        | no                  |
| 2.0.1          | 2.0+1.6.1    | 2001      | PSF        | yes                 |
| 2.1.1          | 2.1+2.0.1    | 2001      | PSF        | yes                 |
| 2.2            | 2.1.1        | 2001      | PSF        | yes                 |
| 2.1.2          | 2.1.1        | 2002      | PSF        | yes                 |
| 2.1.3          | 2.1.2        | 2002      | PSF        | yes                 |
| 2.2 and above  | 2.1.1        | 2001-now  | PSF        | yes                 |

Footnotes:

- (1) GPL-compatible doesn't mean that we're distributing Python under the GPL. All Python licenses, unlike the GPL, let you distribute a modified version without making your changes open source. The GPL-compatible licenses make it possible to combine Python with other software that is released under the GPL; the others don't.
- (2) According to Richard Stallman, 1.6.1 is not GPL-compatible, because its license has a choice of law clause. According to CNRI, however, Stallman's lawyer has told CNRI's lawyer that 1.6.1 is "not incompatible" with the GPL.

Thanks to the many outside volunteers who have worked under Guido's direction to make these releases possible.

## B. TERMS AND CONDITIONS FOR ACCESSING OR OTHERWISE USING PYTHON

=====

### PYTHON SOFTWARE FOUNDATION LICENSE VERSION 2

-----

1. This LICENSE AGREEMENT is between the Python Software Foundation

("PSF"), and the Individual or Organization ("Licensee") accessing and otherwise using this software ("Python") in source or binary form and its associated documentation.

2. Subject to the terms and conditions of this License Agreement, PSF hereby grants Licensee a nonexclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use Python alone or in any derivative version, provided, however, that PSF's License Agreement and PSF's notice of copyright, i.e., "Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.

3. In the event Licensee prepares a derivative work that is based on or incorporates Python or any part thereof, and wants to make the derivative work available to others as provided herein, then Licensee hereby agrees to include in any such work a brief summary of the changes made to Python.

4. PSF is making Python available to Licensee on an "AS IS" basis. PSF MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, PSF MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.

5. PSF SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF MODIFYING, DISTRIBUTING, OR OTHERWISE USING PYTHON, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.

6. This License Agreement will automatically terminate upon a material breach of its terms and conditions.

7. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between PSF and Licensee. This License Agreement does not grant permission to use PSF trademarks or trade name in a trademark sense to endorse or promote products or services of Licensee, or any third party.

8. By copying, installing or otherwise using Python, Licensee agrees to be bound by the terms and conditions of this License Agreement.

BEOPEN.COM LICENSE AGREEMENT FOR PYTHON 2.0

-----  
BEOPEN PYTHON OPEN SOURCE LICENSE AGREEMENT VERSION 1

1. This LICENSE AGREEMENT is between BeOpen.com ("BeOpen"), having an office at 160 Saratoga Avenue, Santa Clara, CA 95051, and the Individual or Organization ("Licensee") accessing and otherwise using this software in source or binary form and its associated documentation ("the Software").
2. Subject to the terms and conditions of this BeOpen Python License Agreement, BeOpen hereby grants Licensee a non-exclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use the Software alone or in any derivative version, provided, however, that the BeOpen Python License is retained in the Software, alone or in any derivative version prepared by Licensee.
3. BeOpen is making the Software available to Licensee on an "AS IS" basis. BEOPEN MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, BEOPEN MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF THE SOFTWARE WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.
4. BEOPEN SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF THE SOFTWARE FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF USING, MODIFYING OR DISTRIBUTING THE SOFTWARE, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.
5. This License Agreement will automatically terminate upon a material breach of its terms and conditions.
6. This License Agreement shall be governed by and interpreted in all respects by the law of the State of California, excluding conflict of law provisions. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between BeOpen and Licensee. This License Agreement does not grant permission to use BeOpen trademarks or trade names in a trademark sense to endorse or promote products or services of Licensee, or any third party. As an exception, the "BeOpen Python" logos available at <http://www.pythonlabs.com/logos.html> may be used according to the permissions granted on that web page.

7. By copying, installing or otherwise using the software, Licensee agrees to be bound by the terms and conditions of this License Agreement.

#### CNRI LICENSE AGREEMENT FOR PYTHON 1.6.1

-----

1. This LICENSE AGREEMENT is between the Corporation for National Research Initiatives, having an office at 1895 Preston White Drive, Reston, VA 20191 ("CNRI"), and the Individual or Organization ("Licensee") accessing and otherwise using Python 1.6.1 software in source or binary form and its associated documentation.

2. Subject to the terms and conditions of this License Agreement, CNRI hereby grants Licensee a nonexclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use Python 1.6.1 alone or in any derivative version, provided, however, that CNRI's License Agreement and CNRI's notice of copyright, i.e., "Copyright (c) 1995-2001 Corporation for National Research Initiatives; All Rights Reserved" are retained in Python 1.6.1 alone or in any derivative version prepared by Licensee. Alternately, in lieu of CNRI's License Agreement, Licensee may substitute the following text (omitting the quotes): "Python 1.6.1 is made available subject to the terms and conditions in CNRI's License Agreement. This Agreement together with Python 1.6.1 may be located on the Internet using the following unique, persistent identifier (known as a handle): 1895.22/1013. This Agreement may also be obtained from a proxy server on the Internet using the following URL: <http://hdl.handle.net/1895.22/1013>".

3. In the event Licensee prepares a derivative work that is based on or incorporates Python 1.6.1 or any part thereof, and wants to make the derivative work available to others as provided herein, then Licensee hereby agrees to include in any such work a brief summary of the changes made to Python 1.6.1.

4. CNRI is making Python 1.6.1 available to Licensee on an "AS IS" basis. CNRI MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, CNRI MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON 1.6.1 WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.

5. CNRI SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON 1.6.1 FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS



A RESULT OF MODIFYING, DISTRIBUTING, OR OTHERWISE USING PYTHON 1.6.1, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.

6. This License Agreement will automatically terminate upon a material breach of its terms and conditions.

7. This License Agreement shall be governed by the federal intellectual property law of the United States, including without limitation the federal copyright law, and, to the extent such U.S. federal law does not apply, by the law of the Commonwealth of Virginia, excluding Virginia's conflict of law provisions. Notwithstanding the foregoing, with regard to derivative works based on Python 1.6.1 that incorporate non-separable material that was previously distributed under the GNU General Public License (GPL), the law of the Commonwealth of Virginia shall govern this License Agreement only as to issues arising under or with respect to Paragraphs 4, 5, and 7 of this License Agreement. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between CNRI and Licensee. This License Agreement does not grant permission to use CNRI trademarks or trade name in a trademark sense to endorse or promote products or services of Licensee, or any third party.

8. By clicking on the "ACCEPT" button where indicated, or by copying, installing or otherwise using Python 1.6.1, Licensee agrees to be bound by the terms and conditions of this License Agreement.

ACCEPT

CWI LICENSE AGREEMENT FOR PYTHON 0.9.0 THROUGH 1.2

-----  
Copyright (c) 1991 - 1995, Stichting Mathematisch Centrum Amsterdam, The Netherlands. All rights reserved.

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Stichting Mathematisch Centrum or CWI not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

STICHTING MATHEMATISCH CENTRUM DISCLAIMS ALL WARRANTIES WITH REGARD TO

THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL STICHTING MATHEMATISCH CENTRUM BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

#### Licenses and Acknowledgements for Incorporated Software

=====

##### Mersenne Twister

-----

The `'_random'` module includes code based on a download from `'http://www.math.keio.ac.jp/~matumoto/MT2002/emt19937ar.html'`. The following are the verbatim comments from the original code:

A C-program for MT19937, with initialization improved 2002/1/26.  
Coded by Takuji Nishimura and Makoto Matsumoto.

Before using, initialize the state by using `init_genrand(seed)`  
or `init_by_array(init_key, key_length)`.

Copyright (C) 1997 - 2002, Makoto Matsumoto and Takuji Nishimura,  
All rights reserved.

Redistribution and use in source and binary forms, with or without  
modification, are permitted provided that the following conditions  
are met:

1. Redistributions of source code must retain the above copyright  
notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyrigh  
t  
notice, this list of conditions and the following disclaimer in  
the  
documentation and/or other materials provided with the distribut  
ion.
3. The names of its contributors may not be used to endorse or prom  
ote  
products derived from this software without specific prior writt  
en  
permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS  
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT  
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FO  
R  
A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT  
T  
OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,  
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIM  
ITED  
TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA,  
OR  
PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY  
OF  
LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING  
NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS  
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Any feedback is very welcome.

<http://www.math.keio.ac.jp/matsumoto/emt.html>

email: [matsumoto@math.keio.ac.jp](mailto:matsumoto@math.keio.ac.jp)

## Sockets

-----

The 'socket' module uses the functions, 'getaddrinfo', and  
'getnameinfo', which are coded in separate source files from the WIDE  
Project, 'http://www.wide.ad.jp/about/index.html'.

Copyright (C) 1995, 1996, 1997, and 1998 WIDE Project.  
All rights reserved.

Redistribution and use in source and binary forms, with or without  
modification, are permitted provided that the following conditions  
are met:

1. Redistributions of source code must retain the above copyright  
notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright  
notice, this list of conditions and the following disclaimer in t

he

documentation and/or other materials provided with the distributi

on.

3. Neither the name of the project nor the names of its contributors  
may be used to endorse or promote products derived from this soft

ware



copies of the supporting documentation for such software.

This work was produced at the University of California, Lawrence Livermore National Laboratory under contract no. W-7405-ENG-48 between the U.S. Department of Energy and The Regents of the University of California for the operation of UC LLNL.

#### DISCLAIMER

This software was prepared as an account of work sponsored by an agency of the United States Government. Neither the United States Government nor the University of California nor any of their employees, makes any warranty, express or implied, or assumes any liability or responsibility for the accuracy, completeness, or usefulness of any information, apparatus, product, or process disclosed, or represents that its use would not infringe privately-owned rights. Reference herein to any specific commercial products, process, or service by trade name, trademark, manufacturer, or otherwise, does not necessarily constitute or imply its endorsement, recommendation, or favoring by the United States Government or the University of California. The views and opinions of authors expressed herein do not necessarily state or reflect those of the United States Government or the University of California, and shall not be used for advertising or product

| \ endorsement purposes.  
/

-----  
-

## Cookie management

-----

The `Cookie` module contains the following notice:

Copyright 2000 by Timothy O'Malley <timo@alum.mit.edu>

All Rights Reserved

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Timothy O'Malley not be used in advertising or publicity pertaining to distribution of the software without specific, written

n

prior permission.

Timothy O'Malley DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL Timothy O'Malley BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

## Execution tracing

-----

The `trace` module contains the following notice:

portions copyright 2001, Autonomous Zones Industries, Inc., all rights...

err... reserved and offered to the public under the terms of the Python 2.2 license.

Author: Zooko O'Whielacronx

<http://zooko.com/>  
<mailto:zooko@zooko.com>

Copyright 2000, Mojam Media, Inc., all rights reserved.  
Author: Skip Montanaro

Copyright 1999, Bioreason, Inc., all rights reserved.  
Author: Andrew Dalke

Copyright 1995-1997, Automatrix, Inc., all rights reserved.  
Author: Skip Montanaro

Copyright 1991-1995, Stichting Mathematisch Centrum, all rights reserved.

Permission to use, copy, modify, and distribute this Python software and its associated documentation for any purpose without fee is hereby granted, provided that the above copyright notice appears in all copies, and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of neither Automatrix, Bioreason or Mojam Media be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

UUencode and UUdecode functions  
-----

The `uu' module contains the following notice:

Copyright 1994 by Lance Ellinghouse  
Cathedral City, California Republic, United States of America.  
All Rights Reserved  
Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Lance Ellinghouse not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

LANCE ELLINGHOUSE DISCLAIMS ALL WARRANTIES WITH REGARD TO  
THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY  
AND FITNESS, IN NO EVENT SHALL LANCE ELLINGHOUSE CENTRUM BE LIABLE  
FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES  
WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN  
AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT  
T OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Modified by Jack Jansen, CWI, July 1995:  
- Use binascii module to do the actual line-by-line conversion  
between ascii and binary. This results in a 1000-fold speedup. The  
e C version is still 5 times faster, though.  
- Arguments more compliant with python standard

#### XML Remote Procedure Calls

-----

The `xmlrpc.lib' module contains the following notice:

The XML-RPC client interface is

Copyright (c) 1999-2002 by Secret Labs AB  
Copyright (c) 1999-2002 by Fredrik Lundh

By obtaining, using, and/or copying this software and/or its  
associated documentation, you agree that you have read, understood,  
and will comply with the following terms and conditions:

Permission to use, copy, modify, and distribute this software and  
its associated documentation for any purpose and without fee is  
hereby granted, provided that the above copyright notice appears in  
all copies, and that both that copyright notice and this permission  
notice appear in supporting documentation, and that the name of  
Secret Labs AB or the author not be used in advertising or publicit  
y  
n pertaining to distribution of the software without specific, written  
prior permission.

SECRET LABS AB AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD  
TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY



ABILITY AND FITNESS. IN NO EVENT SHALL SECRET LABS AB OR THE AUTHO  
R  
BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY  
DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS,  
WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS  
ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE  
OF THIS SOFTWARE.

Licenses for Software linked to  
=====

Note that the choice of GPL compatibility outlined above doesn't extend  
to modules linked to particular libraries, since they change the  
effective License of the module binary.

GNU Readline  
-----

The 'readline' module makes use of GNU Readline.

The GNU Readline Library is free software; you can redistribute it  
and/or modify it under the terms of the GNU General Public License  
as  
published by the Free Software Foundation; either version 2, or (at  
your option) any later version.

On Debian systems, you can find the complete statement in  
/usr/share/doc/readline-common/copyright'. A copy of the GNU Genera  
l  
Public License is available in /usr/share/common-licenses/GPL-2'.

OpenSSL  
-----

The '\_ssl' module makes use of OpenSSL.

The OpenSSL toolkit stays under a dual license, i.e. both the  
conditions of the OpenSSL License and the original SSLeay license  
apply to the toolkit. Actually both licenses are BSD-style Open  
Source licenses. Note that both licenses are incompatible with  
the GPL.

On Debian systems, you can find the complete license text in  
/usr/share/doc/openssl/copyright'.

## Files with other licenses than the Python License

Files: Include/dynamic\_annotations.h

Files: Python/dynamic\_annotations.c

Copyright: (c) 2008-2009, Google Inc.

License: Redistribution and use in source and binary forms, with or without

modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

- \* Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Files: Include/unicodeobject.h

Copyright: (c) Corporation for National Research Initiatives.

Copyright: (c) 1999 by Secret Labs AB.

Copyright: (c) 1999 by Fredrik Lundh.

License: By obtaining, using, and/or copying this software and/or its associated documentation, you agree that you have read, understood, and will comply with the following terms and conditions:

Permission to use, copy, modify, and distribute this software and its associated documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appears in all copies, and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Secret Labs AB or the author not be used in advertising or publicity pertaining to distribution of the software without specific, written prior

permission.

SECRET LABS AB AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL SECRET LABS AB OR THE AUTHOR BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Files: Lib/logging/\*

Copyright: 2001-2010 by Vinay Sajip. All Rights Reserved.

License: Permission to use, copy, modify, and distribute this software and

its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Vinay Sajip not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

VINAY SAJIP DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING

ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL VINAY SAJIP BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR

ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER

IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT

OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Files: Lib/multiprocessing/\*

Files: Modules/\_multiprocessing/\*

Copyright: (c) 2006-2008, R Oudkerk. All rights reserved.

License: Redistribution and use in source and binary forms, with or without

modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of author nor the names of any contributors may be used to endorse or promote products derived from this software

without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE

ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL

DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT

LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY

OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Files: Lib/sqlite3/\*

Files: Modules/\_sqlite/\*

Copyright: (C) 2004-2005 Gerhard Häring <gh@ghaering.de>

License: This software is provided 'as-is', without any express or implied

warranty. In no event will the authors be held liable for any damages arising from the use of this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.
2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribution.

Files: Lib/async\*

Copyright: Copyright 1996 by Sam Rushing

License: Permission to use, copy, modify, and distribute this software and

its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all

copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Sam Rushing not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

SAM RUSHING DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL SAM RUSHING BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Files: Lib/tarfile.py

Copyright: (C) 2002 Lars Gustaebel <lars@gustaebel.de>

License: Permission is hereby granted, free of charge, to any person

obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Files: Lib/turtle.py

Copyright: (C) 2006 - 2010 Gregor Lingl

License: This software is provided 'as-is', without any express or implied

warranty. In no event will the authors be held liable for any damages arising from the use of this software.

Permission is granted to anyone to use this software for any purpose,

including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.
2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribution.

is copyright Gregor Lingl and licensed under a BSD-like license

Files: Modules/\_ctypes/libffi/\*

Copyright: Copyright (C) 1996-2011 Red Hat, Inc and others.

Copyright (C) 1996-2011 Anthony Green  
Copyright (C) 1996-2010 Free Software Foundation, Inc  
Copyright (c) 2003, 2004, 2006, 2007, 2008 Kaz Kojima  
Copyright (c) 2010, 2011, Plausible Labs Cooperative, Inc.  
Copyright (c) 2010 CodeSourcery  
Copyright (c) 1998 Andreas Schwab  
Copyright (c) 2000 Hewlett Packard Company  
Copyright (c) 2009 Bradley Smith  
Copyright (c) 2008 David Daney  
Copyright (c) 2004 Simon Posnjak  
Copyright (c) 2005 Axis Communications AB  
Copyright (c) 1998 Cygnus Solutions  
Copyright (c) 2004 Renesas Technology  
Copyright (c) 2002, 2007 Bo Thorsen <bo@suse.de>  
Copyright (c) 2002 Ranjit Mathew  
Copyright (c) 2002 Roger Sayle  
Copyright (c) 2000, 2007 Software AG  
Copyright (c) 2003 Jakub Jelinek  
Copyright (c) 2000, 2001 John Hornkvist  
Copyright (c) 1998 Geoffrey Keating  
Copyright (c) 2008 Björn König

License: Permission is hereby granted, free of charge, to any person obtaining

a copy of this software and associated documentation files (the ``Software''), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to

the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED ``AS IS'', WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Documentation:

Permission is granted to copy, distribute and/or modify this document under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2, or (at your option) any later version. A copy of the license is included in the section entitled ``GNU General Public License''.

Files: Modules/\_gestalt.c

Copyright: 1991-1997 by Stichting Mathematisch Centrum, Amsterdam.

License: Permission to use, copy, modify, and distribute this software and its

documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the names of Stichting Mathematisch Centrum or CWI not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

STICHTING MATHEMATISCH CENTRUM DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL STICHTING MATHEMATISCH CENTRUM BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Files: Modules/syslogmodule.c

Copyright: 1994 by Lance Ellinghouse

License: Permission to use, copy, modify, and distribute this software and its

documentation for any purpose and without fee is hereby granted,

provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Lance Ellinghouse not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

LANCE ELLINGHOUSE DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL LANCE ELLINGHOUSE BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Files: Modules/zlib/\*

Copyright: (C) 1995-2010 Jean-loup Gailly and Mark Adler

License: This software is provided 'as-is', without any express or implied

warranty. In no event will the authors be held liable for any damages arising from the use of this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.
2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribution.

Jean-loup Gailly  
jloup@gzip.org

Mark Adler  
madler@alumni.caltech.edu

If you use the zlib library in a product, we would appreciate \*not\* receiving lengthy legal documents to sign. The sources are provided for free but without warranty of any kind. The library has been entirely written by Jean-loup Gailly and Mark Adler; it does not include third-party code.



Files: Modules/expat/\*

Copyright: Copyright (c) 1998, 1999, 2000 Thai Open Source Software Center Ltd

and Clark Cooper

Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006 Expat maintainers

License: Permission is hereby granted, free of charge, to any person obtaining

a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Files: Modules/\_decimal/libmpdec/\*

Copyright: Copyright (c) 2008-2012 Stefan Krah. All rights reserved.

License: Redistribution and use in source and binary forms, with or without

modification, are permitted provided that the following conditions are met:

- .
- 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- .
- 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

,  
THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL

DAMAGES, HOWEVER CAUSED, ARISING OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

AL

DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRI

CT

LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WA  
Y

OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Files: Misc/python-mode.el

Copyright: Copyright (C) 1992,1993,1994 Tim Peters

License: This software is provided as-is, without express or implied warranty. Permission to use, copy, modify, distribute or sell this software, without fee, for any purpose and by any individual or organization, is hereby granted, provided that the above copyright notice and this paragraph appear in all copies.

Files: Python/dtoa.c

Copyright: (c) 1991, 2000, 2001 by Lucent Technologies.

License: Permission to use, copy, modify, and distribute this software fo  
r any

purpose without fee is hereby granted, provided that this entire notice is included in all copies of any software which is or includes a copy or modification of this software and in all copies of the supporting documentation for such software.

THIS SOFTWARE IS BEING PROVIDED "AS IS", WITHOUT ANY EXPRESS OR IMPLIED WARRANTY. IN PARTICULAR, NEITHER THE AUTHOR NOR LUCENT MAKES ANY REPRESENTATION OR WARRANTY OF ANY KIND CONCERNING THE MERCHANTABILITY OF THIS SOFTWARE OR ITS FITNESS FOR ANY PARTICULAR PURPOSE.

Files: Python/getopt.c

Copyright: 1992-1994, David Gottner

License: Permission to use, copy, modify, and distribute this software an  
d its

documentation for any purpose and without fee is hereby granted, provided that the above copyright notice, this permission notice and the following disclaimer notice appear unmodified in all copies.

I DISCLAIM ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL I BE LIABLE FOR ANY SPECIAL, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA, OR PROFITS, WHETHE

R

IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING

OUT

OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Files: PC/\_subprocess.c

Copyright: Copyright (c) 2004 by Fredrik Lundh <fredrik@pythonware.com>

Copyright (c) 2004 by Secret Labs AB, <http://www.pythonware.com>

Copyright (c) 2004 by Peter Astrand <astrand@lysator.liu.se>

License:

\* Permission to use, copy, modify, and distribute this software and  
\* its associated documentation for any purpose and without fee is  
\* hereby granted, provided that the above copyright notice appears in  
\* all copies, and that both that copyright notice and this permission  
\* notice appear in supporting documentation, and that the name of the  
\* authors not be used in advertising or publicity pertaining to  
\* distribution of the software without specific, written prior  
\* permission.  
\*  
\* THE AUTHORS DISCLAIM ALL WARRANTIES WITH REGARD TO THIS SOFTWARE,  
\* INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS.  
\* IN NO EVENT SHALL THE AUTHORS BE LIABLE FOR ANY SPECIAL, INDIRECT OR  
\* CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS  
\* OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT,  
\* NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION  
\* WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Files: PC/winsound.c

Copyright: Copyright (c) 1999 Toby Dickenson

License: \* Permission to use this software in any way is granted without  
\* fee, provided that the copyright notice above appears in all  
\* copies. This software is provided "as is" without any warranty.  
\*/

/\* Modified by Guido van Rossum \*/

/\* Beep added by Mark Hammond \*/

/\* Win9X Beep and platform identification added by Uncle Timmy \*/

Files: Tools/pybench/\*

Copyright: (c), 1997-2006, Marc-Andre Lemburg (mal@lemburg.com)

(c), 2000-2006, eGenix.com Software GmbH (info@egenix.com)

License: Permission to use, copy, modify, and distribute this software and its

documentation for any purpose and without fee or royalty is hereby  
granted, provided that the above copyright notice appear in all copies  
and that both that copyright notice and this permission notice appear  
in supporting documentation or portions thereof, including  
modifications, that you make.

THE AUTHOR MARC-ANDRE LEMBURG DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE !

## libpython3.9-stdlib

This package was put together by Klee Dienes <klee@debian.org> from sources from [ftp.python.org:/pub/python](http://ftp.python.org/pub/python), based on the Debianization by the previous maintainers Bernd S. Brentrup <bsb@uni-muenster.de> and Bruce Perens. Current maintainer is Matthias Klose <doko@debian.org>.

It was downloaded from <http://python.org/>

Copyright:

Upstream Author: Guido van Rossum <[guido@cwi.nl](mailto:guido@cwi.nl)> and others.

License:

The following text includes the Python license and licenses and acknowledgements for incorporated software. The licenses can be read in the HTML and texinfo versions of the documentation as well, after installing the pythonx.y-doc package. Licenses for files not licensed under the Python Licenses are found at the end of this file.

Python License

=====

A. HISTORY OF THE SOFTWARE

=====

Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see <http://www.cwi.nl>) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see <http://www.cnri.reston.va.us>) in Reston, Virginia where he released several versions of the

software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see <http://www.zope.com>). In 2001, the Python Software Foundation (PSF, see <http://www.python.org/psf/>) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

All Python releases are Open Source (see <http://www.opensource.org> for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

| Release        | Derived from | Year      | Owner      | GPL-compatible? (1) |
|----------------|--------------|-----------|------------|---------------------|
| 0.9.0 thru 1.2 |              | 1991-1995 | CWI        | yes                 |
| 1.3 thru 1.5.2 | 1.2          | 1995-1999 | CNRI       | yes                 |
| 1.6            | 1.5.2        | 2000      | CNRI       | no                  |
| 2.0            | 1.6          | 2000      | BeOpen.com | no                  |
| 1.6.1          | 1.6          | 2001      | CNRI       | yes (2)             |
| 2.1            | 2.0+1.6.1    | 2001      | PSF        | no                  |
| 2.0.1          | 2.0+1.6.1    | 2001      | PSF        | yes                 |
| 2.1.1          | 2.1+2.0.1    | 2001      | PSF        | yes                 |
| 2.2            | 2.1.1        | 2001      | PSF        | yes                 |
| 2.1.2          | 2.1.1        | 2002      | PSF        | yes                 |
| 2.1.3          | 2.1.2        | 2002      | PSF        | yes                 |
| 2.2 and above  | 2.1.1        | 2001-now  | PSF        | yes                 |

#### Footnotes:

- (1) GPL-compatible doesn't mean that we're distributing Python under the GPL. All Python licenses, unlike the GPL, let you distribute a modified version without making your changes open source. The GPL-compatible licenses make it possible to combine Python with other software that is released under the GPL; the others don't.
- (2) According to Richard Stallman, 1.6.1 is not GPL-compatible, because its license has a choice of law clause. According to CNRI, however, Stallman's lawyer has told CNRI's lawyer that 1.6.1 is "not incompatible" with the GPL.

Thanks to the many outside volunteers who have worked under Guido's

direction to make these releases possible.

## B. TERMS AND CONDITIONS FOR ACCESSING OR OTHERWISE USING PYTHON

### PYTHON SOFTWARE FOUNDATION LICENSE VERSION 2

1. This LICENSE AGREEMENT is between the Python Software Foundation ("PSF"), and the Individual or Organization ("Licensee") accessing and otherwise using this software ("Python") in source or binary form and its associated documentation.

2. Subject to the terms and conditions of this License Agreement, PSF hereby grants Licensee a nonexclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use Python alone or in any derivative version, provided, however, that PSF's License Agreement and PSF's notice of copyright, i.e., "Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.

3. In the event Licensee prepares a derivative work that is based on or incorporates Python or any part thereof, and wants to make the derivative work available to others as provided herein, then Licensee hereby agrees to include in any such work a brief summary of the changes made to Python.

4. PSF is making Python available to Licensee on an "AS IS" basis. PSF MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, PSF MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.

5. PSF SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF MODIFYING, DISTRIBUTING, OR OTHERWISE USING PYTHON, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.

6. This License Agreement will automatically terminate upon a material breach of its terms and conditions.

7. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between PSF and Licensee. This License Agreement does not grant permission to use PSF trademarks or trade name in a trademark sense to endorse or promote products or services of Licensee, or any third party.

8. By copying, installing or otherwise using Python, Licensee agrees to be bound by the terms and conditions of this License Agreement.

#### BEOPEN.COM LICENSE AGREEMENT FOR PYTHON 2.0

#### BEOPEN PYTHON OPEN SOURCE LICENSE AGREEMENT VERSION 1

1. This LICENSE AGREEMENT is between BeOpen.com ("BeOpen"), having an office at 160 Saratoga Avenue, Santa Clara, CA 95051, and the Individual or Organization ("Licensee") accessing and otherwise using this software in source or binary form and its associated documentation ("the Software").

2. Subject to the terms and conditions of this BeOpen Python License Agreement, BeOpen hereby grants Licensee a non-exclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use the Software alone or in any derivative version, provided, however, that the BeOpen Python License is retained in the Software, alone or in any derivative version prepared by Licensee.

3. BeOpen is making the Software available to Licensee on an "AS IS" basis. BEOPEN MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, BEOPEN MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF THE SOFTWARE WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.

4. BEOPEN SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF THE SOFTWARE FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF USING, MODIFYING OR DISTRIBUTING THE SOFTWARE, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.

5. This License Agreement will automatically terminate upon a material breach of its terms and conditions.

6. This License Agreement shall be governed by and interpreted in all

respects by the law of the State of California, excluding conflict of law provisions. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between BeOpen and Licensee. This License Agreement does not grant permission to use BeOpen trademarks or trade names in a trademark sense to endorse or promote products or services of Licensee, or any third party. As an exception, the "BeOpen Python" logos available at <http://www.pythonlabs.com/logos.html> may be used according to the permissions granted on that web page.

7. By copying, installing or otherwise using the software, Licensee agrees to be bound by the terms and conditions of this License Agreement.

#### CNRI LICENSE AGREEMENT FOR PYTHON 1.6.1

-----

1. This LICENSE AGREEMENT is between the Corporation for National Research Initiatives, having an office at 1895 Preston White Drive, Reston, VA 20191 ("CNRI"), and the Individual or Organization ("Licensee") accessing and otherwise using Python 1.6.1 software in source or binary form and its associated documentation.

2. Subject to the terms and conditions of this License Agreement, CNRI hereby grants Licensee a nonexclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use Python 1.6.1 alone or in any derivative version, provided, however, that CNRI's License Agreement and CNRI's notice of copyright, i.e., "Copyright (c) 1995-2001 Corporation for National Research Initiatives; All Rights Reserved" are retained in Python 1.6.1 alone or in any derivative version prepared by Licensee. Alternately, in lieu of CNRI's License Agreement, Licensee may substitute the following text (omitting the quotes): "Python 1.6.1 is made available subject to the terms and conditions in CNRI's License Agreement. This Agreement together with Python 1.6.1 may be located on the Internet using the following unique, persistent identifier (known as a handle): 1895.22/1013. This Agreement may also be obtained from a proxy server on the Internet using the following URL: <http://hdl.handle.net/1895.22/1013>".

3. In the event Licensee prepares a derivative work that is based on or incorporates Python 1.6.1 or any part thereof, and wants to make the derivative work available to others as provided herein, then Licensee hereby agrees to include in any such work a brief summary of the changes made to Python 1.6.1.



4. CNRI is making Python 1.6.1 available to Licensee on an "AS IS" basis. CNRI MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, CNRI MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON 1.6.1 WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.

5. CNRI SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON 1.6.1 FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF MODIFYING, DISTRIBUTING, OR OTHERWISE USING PYTHON 1.6.1, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.

6. This License Agreement will automatically terminate upon a material breach of its terms and conditions.

7. This License Agreement shall be governed by the federal intellectual property law of the United States, including without limitation the federal copyright law, and, to the extent such U.S. federal law does not apply, by the law of the Commonwealth of Virginia, excluding Virginia's conflict of law provisions. Notwithstanding the foregoing, with regard to derivative works based on Python 1.6.1 that incorporate non-separable material that was previously distributed under the GNU General Public License (GPL), the law of the Commonwealth of Virginia shall govern this License Agreement only as to issues arising under or with respect to Paragraphs 4, 5, and 7 of this License Agreement. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between CNRI and Licensee. This License Agreement does not grant permission to use CNRI trademarks or trade name in a trademark sense to endorse or promote products or services of Licensee, or any third party.

8. By clicking on the "ACCEPT" button where indicated, or by copying, installing or otherwise using Python 1.6.1, Licensee agrees to be bound by the terms and conditions of this License Agreement.

ACCEPT

CWI LICENSE AGREEMENT FOR PYTHON 0.9.0 THROUGH 1.2

-----

Copyright (c) 1991 - 1995, Stichting Mathematisch Centrum Amsterdam, The Netherlands. All rights reserved.

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Stichting Mathematisch Centrum or CWI not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

STICHTING MATHEMATISCH CENTRUM DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL STICHTING MATHEMATISCH CENTRUM BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

#### Licenses and Acknowledgements for Incorporated Software =====

##### Mersenne Twister -----

The ``_random'` module includes code based on a download from ``http://www.math.keio.ac.jp/~matumoto/MT2002/emt19937ar.html'`. The following are the verbatim comments from the original code:

A C-program for MT19937, with initialization improved 2002/1/26.  
Coded by Takuji Nishimura and Makoto Matsumoto.

Before using, initialize the state by using `init_genrand(seed)`  
or `init_by_array(init_key, key_length)`.

Copyright (C) 1997 - 2002, Makoto Matsumoto and Takuji Nishimura,  
All rights reserved.

Redistribution and use in source and binary forms, with or without  
modification, are permitted provided that the following conditions  
are met:

1. Redistributions of source code must retain the above copyright  
notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyrigh

t

notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. The names of its contributors may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Any feedback is very welcome.  
<http://www.math.keio.ac.jp/matsumoto/emt.html>  
email: [matsumoto@math.keio.ac.jp](mailto:matsumoto@math.keio.ac.jp)

## Sockets

-----

The 'socket' module uses the functions, 'getaddrinfo', and 'getnameinfo', which are coded in separate source files from the WIDE Project, 'http://www.wide.ad.jp/about/index.html'.

Copyright (C) 1995, 1996, 1997, and 1998 WIDE Project.  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the project nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE PROJECT AND CONTRIBUTORS ``AS IS'' AND GAI\_ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE PROJECT OR CONTRIBUTORS BE LIABLE FOR GAI\_ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON GAI\_ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN GAI\_ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Floating point exception control

The source for the `fpectl' module includes the following notice:

```

-
 / Copyright (c) 1996.
 \
 | The Regents of the University of California.
 |
 | All rights reserved.
 |
```

Permission to use, copy, modify, and distribute this software for any purpose without fee is hereby granted, provided that this entire notice is included in all copies of any software which is or includes a copy or modification of this software and in all copies of the supporting documentation for such software.

This work was produced at the University of California, Lawrence Livermore National Laboratory under contract no. W-7405-ENG-48 between the U.S. Department of Energy and The Regents of the University of California for the operation of UC LLNL.

#### DISCLAIMER

This software was prepared as an account of work sponsored by an agency of the United States Government. Neither the United States Government nor the University of California nor any of their employees, makes any warranty, express or implied, or assumes any liability or responsibility for the accuracy, completeness, or usefulness of any information, apparatus, product, or process disclosed, or represents that its use would not infringe privately-owned rights. Reference herein to any specific commercial products, process, or service by trade name, trademark, manufacturer, or otherwise, does not necessarily constitute or

```
|
| imply its endorsement, recommendation, or favoring by the United
|
| States Government or the University of California. The views and
|
| opinions of authors expressed herein do not necessarily state or
|
| reflect those of the United States Government or the University
|
| of California, and shall not be used for advertising or product
|
| \ endorsement purposes.
/
```

#### Cookie management

The 'Cookie' module contains the following notice:

Copyright 2000 by Timothy O'Malley <timo@alum.mit.edu>

All Rights Reserved

```
n
Permission to use, copy, modify, and distribute this software
and its documentation for any purpose and without fee is hereby
granted, provided that the above copyright notice appear in all
copies and that both that copyright notice and this permission
notice appear in supporting documentation, and that the name of
Timothy O'Malley not be used in advertising or publicity
pertaining to distribution of the software without specific, writte
prior permission.
```

Timothy O'Malley DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL Timothy O'Malley BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

## Execution tracing

-----

The `trace` module contains the following notice:

portions copyright 2001, Autonomous Zones Industries, Inc., all rights reserved.

err... reserved and offered to the public under the terms of the Python 2.2 license.

Author: Zooko O'Whielacronx

<http://zooko.com/>

<mailto:zooko@zooko.com>

Copyright 2000, Mojam Media, Inc., all rights reserved.

Author: Skip Montanaro

Copyright 1999, Bioreason, Inc., all rights reserved.

Author: Andrew Dalke

Copyright 1995-1997, Automatrix, Inc., all rights reserved.

Author: Skip Montanaro

Copyright 1991-1995, Stichting Mathematisch Centrum, all rights reserved.

Permission to use, copy, modify, and distribute this Python software and its associated documentation for any purpose without fee is hereby granted, provided that the above copyright notice appears in all copies,

and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of neither Automatrix, Bioreason or Mojam Media be used in advertising or publicity pertaining

to distribution of the software without specific, written prior permission.

## UUencode and UUdecode functions

-----

The `uu` module contains the following notice:

Copyright 1994 by Lance Ellinghouse

Cathedral City, California Republic, United States of America.

All Rights Reserved

ts Permission to use, copy, modify, and distribute this software and i  
documentation for any purpose and without fee is hereby granted,  
provided that the above copyright notice appear in all copies and t  
hat both that copyright notice and this permission notice appear in  
supporting documentation, and that the name of Lance Ellinghouse  
not be used in advertising or publicity pertaining to distribution  
of the software without specific, written prior permission.  
LANCE ELLINGHOUSE DISCLAIMS ALL WARRANTIES WITH REGARD TO  
THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY  
AND FITNESS, IN NO EVENT SHALL LANCE ELLINGHOUSE CENTRUM BE LIABLE  
FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES  
AN WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN  
ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OU  
T OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Modified by Jack Jansen, CWI, July 1995:

- Use binascii module to do the actual line-by-line conversion  
between ascii and binary. This results in a 1000-fold speedup. Th  
e C version is still 5 times faster, though.
- Arguments more compliant with python standard

XML Remote Procedure Calls

-----

The `xmlrpc.lib' module contains the following notice:

The XML-RPC client interface is

Copyright (c) 1999-2002 by Secret Labs AB  
Copyright (c) 1999-2002 by Fredrik Lundh

By obtaining, using, and/or copying this software and/or its  
associated documentation, you agree that you have read, understood,  
and will comply with the following terms and conditions:

Permission to use, copy, modify, and distribute this software and  
its associated documentation for any purpose and without fee is  
hereby granted, provided that the above copyright notice appears in



y  
n  
all copies, and that both that copyright notice and this permission  
notice appear in supporting documentation, and that the name of  
Secret Labs AB or the author not be used in advertising or publicit  
pertaining to distribution of the software without specific, writte  
prior permission.

R  
SECRET LABS AB AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD  
TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANT-  
ABILITY AND FITNESS. IN NO EVENT SHALL SECRET LABS AB OR THE AUTHO  
BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY  
DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS,  
WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS  
ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE  
OF THIS SOFTWARE.

Licenses for Software linked to  
=====

Note that the choice of GPL compatibility outlined above doesn't extend  
to modules linked to particular libraries, since they change the  
effective License of the module binary.

GNU Readline  
-----

The 'readline' module makes use of GNU Readline.

as  
The GNU Readline Library is free software; you can redistribute it  
and/or modify it under the terms of the GNU General Public License  
published by the Free Software Foundation; either version 2, or (at  
your option) any later version.

1  
On Debian systems, you can find the complete statement in  
/usr/share/doc/readline-common/copyright'. A copy of the GNU Genera  
Public License is available in /usr/share/common-licenses/GPL-2'.

OpenSSL  
-----

The '\_ssl' module makes use of OpenSSL.

The OpenSSL toolkit stays under a dual license, i.e. both the conditions of the OpenSSL License and the original SSLeay license apply to the toolkit. Actually both licenses are BSD-style Open Source licenses. Note that both licenses are incompatible with the GPL.

On Debian systems, you can find the complete license text in /usr/share/doc/openssl/copyright'.

#### Files with other licenses than the Python License

-----  
Files: Include/dynamic\_annotations.h  
Files: Python/dynamic\_annotations.c  
Copyright: (c) 2008-2009, Google Inc.  
License: Redistribution and use in source and binary forms, with or without  
modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

- \* Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Files: Include/unicodeobject.h  
Copyright: (c) Corporation for National Research Initiatives.  
Copyright: (c) 1999 by Secret Labs AB.  
Copyright: (c) 1999 by Fredrik Lundh.  
License: By obtaining, using, and/or copying this software and/or its

associated documentation, you agree that you have read, understood, and will comply with the following terms and conditions:

Permission to use, copy, modify, and distribute this software and its associated documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appears in all copies, and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Secret Labs AB or the author not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

SECRET LABS AB AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL SECRET LABS AB OR THE AUTHOR BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Files: Lib/logging/\*

Copyright: 2001-2010 by Vinay Sajip. All Rights Reserved.

License: Permission to use, copy, modify, and distribute this software and

its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Vinay Sajip not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

VINAY SAJIP DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING

ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL VINAY SAJIP BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR

ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER

IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT

OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Files: Lib/multiprocessing/\*

Files: Modules/\_multiprocessing/\*

Copyright: (c) 2006-2008, R Oudkerk. All rights reserved.

License: Redistribution and use in source and binary forms, with or without

modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of author nor the names of any contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE

ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL

DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT

LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY

OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Files: Lib/sqlite3/\*

Files: Modules/\_sqlite/\*

Copyright: (C) 2004-2005 Gerhard Häring <gh@ghaering.de>

License: This software is provided 'as-is', without any express or implied

warranty. In no event will the authors be held liable for any damages arising from the use of this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.
2. Altered source versions must be plainly marked as such, and must not be

misrepresented as being the original software.

3. This notice may not be removed or altered from any source distribution.

Files: Lib/async\*

Copyright: Copyright 1996 by Sam Rushing

License: Permission to use, copy, modify, and distribute this software and

its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Sam Rushing not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

SAM RUSHING DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL SAM RUSHING BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Files: Lib/tarfile.py

Copyright: (C) 2002 Lars Gustaebel <lars@gustaebel.de>

License: Permission is hereby granted, free of charge, to any person

obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR

## OTHER DEALINGS IN THE SOFTWARE.

Files: Lib/turtle.py

Copyright: (C) 2006 - 2010 Gregor Lingl

License: This software is provided 'as-is', without any express or implied

warranty. In no event will the authors be held liable for any damages arising from the use of this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.
2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribution.

is copyright Gregor Lingl and licensed under a BSD-like license

Files: Modules/\_ctypes/libffi/\*

Copyright: Copyright (C) 1996-2011 Red Hat, Inc and others.

Copyright (C) 1996-2011 Anthony Green

Copyright (C) 1996-2010 Free Software Foundation, Inc

Copyright (c) 2003, 2004, 2006, 2007, 2008 Kaz Kojima

Copyright (c) 2010, 2011, Plausible Labs Cooperative, Inc.

Copyright (c) 2010 CodeSourcery

Copyright (c) 1998 Andreas Schwab

Copyright (c) 2000 Hewlett Packard Company

Copyright (c) 2009 Bradley Smith

Copyright (c) 2008 David Daney

Copyright (c) 2004 Simon Posnjak

Copyright (c) 2005 Axis Communications AB

Copyright (c) 1998 Cygnus Solutions

Copyright (c) 2004 Renesas Technology

Copyright (c) 2002, 2007 Bo Thorsen <bo@suse.de>

Copyright (c) 2002 Ranjit Mathew

Copyright (c) 2002 Roger Sayle

Copyright (c) 2000, 2007 Software AG

Copyright (c) 2003 Jakub Jelinek

Copyright (c) 2000, 2001 John Hornkvist

Copyright (c) 1998 Geoffrey Keating  
Copyright (c) 2008 Björn König

License: Permission is hereby granted, free of charge, to any person obtaining

a copy of this software and associated documentation files (the ``Software''), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED ``AS IS'', WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Documentation:

Permission is granted to copy, distribute and/or modify this document under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2, or (at your option) any later version. A copy of the license is included in the section entitled ``GNU General Public License''.

Files: Modules/\_gestalt.c

Copyright: 1991-1997 by Stichting Mathematisch Centrum, Amsterdam.

License: Permission to use, copy, modify, and distribute this software and its

documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the names of Stichting Mathematisch Centrum or CWI not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

STICHTING MATHEMATISCH CENTRUM DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL STICHTING MATHEMATISCH CENTRUM BE LIABLE

FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Files: Modules/syslogmodule.c

Copyright: 1994 by Lance Ellinghouse

License: Permission to use, copy, modify, and distribute this software and its

documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Lance Ellinghouse not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

LANCE ELLINGHOUSE DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL LANCE ELLINGHOUSE BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Files: Modules/zlib/\*

Copyright: (C) 1995-2010 Jean-loup Gailly and Mark Adler

License: This software is provided 'as-is', without any express or implied

warranty. In no event will the authors be held liable for any damages arising from the use of this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.
2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribution.



Jean-loup Gailly  
jloup@gzip.org

Mark Adler  
madler@alumni.caltech.edu

If you use the zlib library in a product, we would appreciate \*not\* receiving lengthy legal documents to sign. The sources are provided for free but without warranty of any kind. The library has been entirely written by Jean-loup Gailly and Mark Adler; it does not include third-party code.

Files: Modules/expat/\*

Copyright: Copyright (c) 1998, 1999, 2000 Thai Open Source Software Center Ltd

and Clark Cooper

Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006 Expat maintainers

License: Permission is hereby granted, free of charge, to any person obtaining

a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Files: Modules/\_decimal/libmpdec/\*

Copyright: Copyright (c) 2008-2012 Stefan Krah. All rights reserved.

License: Redistribution and use in source and binary forms, with or without

modification, are permitted provided that the following conditions are met:

.

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

,  
THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Files: Misc/python-mode.el

Copyright: Copyright (C) 1992,1993,1994 Tim Peters

License: This software is provided as-is, without express or implied warranty. Permission to use, copy, modify, distribute or sell this software, without fee, for any purpose and by any individual or organization, is hereby granted, provided that the above copyright notice and this paragraph appear in all copies.

Files: Python/dtoa.c

Copyright: (c) 1991, 2000, 2001 by Lucent Technologies.

License: Permission to use, copy, modify, and distribute this software for any purpose without fee is hereby granted, provided that this entire notice is included in all copies of any software which is or includes a copy or modification of this software and in all copies of the supporting documentation for such software.

THIS SOFTWARE IS BEING PROVIDED "AS IS", WITHOUT ANY EXPRESS OR IMPLIED WARRANTY. IN PARTICULAR, NEITHER THE AUTHOR NOR LUCENT MAKES ANY REPRESENTATION OR WARRANTY OF ANY KIND CONCERNING THE MERCHANTABILITY OF THIS SOFTWARE OR ITS FITNESS FOR ANY PARTICULAR PURPOSE.

Files: Python/getopt.c

Copyright: 1992-1994, David Gottner

License: Permission to use, copy, modify, and distribute this software and its

documentation for any purpose and without fee is hereby granted, provided that the above copyright notice, this permission notice and the following disclaimer notice appear unmodified in all copies.

I DISCLAIM ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL I BE LIABLE FOR ANY SPECIAL, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA, OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Files: PC/\_subprocess.c

Copyright: Copyright (c) 2004 by Fredrik Lundh <fredrik@pythonware.com>

Copyright (c) 2004 by Secret Labs AB, <http://www.pythonware.com>

Copyright (c) 2004 by Peter Astrand <astrand@lysator.liu.se>

License:

- \* Permission to use, copy, modify, and distribute this software and
- \* its associated documentation for any purpose and without fee is
- \* hereby granted, provided that the above copyright notice appears in
- \* all copies, and that both that copyright notice and this permission
- \* notice appear in supporting documentation, and that the name of the
- \* authors not be used in advertising or publicity pertaining to
- \* distribution of the software without specific, written prior
- \* permission.
- \*
- \* THE AUTHORS DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE,
- \* INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS.
- \* IN NO EVENT SHALL THE AUTHORS BE LIABLE FOR ANY SPECIAL, INDIRECT OR
- \* CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS
- \* OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT,
- \* NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION
- \* WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Files: PC/winsound.c

Copyright: Copyright (c) 1999 Toby Dickenson

License: \* Permission to use this software in any way is granted without  
\* fee, provided that the copyright notice above appears in all  
\* copies. This software is provided "as is" without any warranty.  
\*/

/\* Modified by Guido van Rossum \*/

/\* Beep added by Mark Hammond \*/

/\* Win9X Beep and platform identification added by Uncle Timmy \*/

Files: Tools/pybench/\*

Copyright: (c), 1997-2006, Marc-Andre Lemburg (mal@lemburg.com)

(c), 2000-2006, eGenix.com Software GmbH (info@egenix.com)

License: Permission to use, copy, modify, and distribute this software and its

documentation for any purpose and without fee or royalty is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation or portions thereof, including modifications, that you make.

THE AUTHOR MARC-ANDRE LEBURG DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE !

## libpython3-stdlib

This is the Debian GNU/Linux prepackaged version of the Python programming language. Python was written by Guido van Rossum <guido@cwi.nl> and others.

This package was put together by Klee Dienes <klee@debian.org> from sources from ftp.python.org:/pub/python, based on the Debianization by the previous maintainers Bernd S. Brentrup <bsb@uni-muenster.de> and Bruce Perens.

Current maintainer is Matthias Klose <doko@debian.org> until the final 2.3 version is released.

Copyright notice (as found in LICENSE in the original source).

-----

### A. HISTORY OF THE SOFTWARE

=====

Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see <http://www.cwi.nl>) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see <http://www.cnri.reston.va.us>) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see <http://www.zope.com>). In 2001, the Python Software Foundation (PSF, see <http://www.python.org/psf/>) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

All Python releases are Open Source (see <http://www.opensource.org> for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

| Release        | Derived from | Year      | Owner      | GPL-compatible? (1) |
|----------------|--------------|-----------|------------|---------------------|
| 0.9.0 thru 1.2 |              | 1991-1995 | CWI        | yes                 |
| 1.3 thru 1.5.2 | 1.2          | 1995-1999 | CNRI       | yes                 |
| 1.6            | 1.5.2        | 2000      | CNRI       | no                  |
| 2.0            | 1.6          | 2000      | BeOpen.com | no                  |
| 1.6.1          | 1.6          | 2001      | CNRI       | yes (2)             |
| 2.1            | 2.0+1.6.1    | 2001      | PSF        | no                  |
| 2.0.1          | 2.0+1.6.1    | 2001      | PSF        | yes                 |
| 2.1.1          | 2.1+2.0.1    | 2001      | PSF        | yes                 |
| 2.2            | 2.1.1        | 2001      | PSF        | yes                 |
| 2.1.2          | 2.1.1        | 2002      | PSF        | yes                 |
| 2.1.3          | 2.1.2        | 2002      | PSF        | yes                 |
| 2.2.1          | 2.2          | 2002      | PSF        | yes                 |
| 2.2.2          | 2.2.1        | 2002      | PSF        | yes                 |
| 2.2.3          | 2.2.2        | 2003      | PSF        | yes                 |
| 2.3            | 2.2.2        | 2002-2003 | PSF        | yes                 |
| 2.3.1          | 2.3          | 2002-2003 | PSF        | yes                 |
| 2.3.2          | 2.3.1        | 2002-2003 | PSF        | yes                 |
| 2.3.3          | 2.3.2        | 2002-2003 | PSF        | yes                 |
| 2.3.4          | 2.3.3        | 2004      | PSF        | yes                 |
| 2.3.5          | 2.3.4        | 2005      | PSF        | yes                 |
| 2.4            | 2.3          | 2004      | PSF        | yes                 |
| 2.4.1          | 2.4          | 2005      | PSF        | yes                 |
| 2.4.2          | 2.4.1        | 2005      | PSF        | yes                 |
| 2.4.3          | 2.4.2        | 2006      | PSF        | yes                 |

|       |       |      |     |     |
|-------|-------|------|-----|-----|
| 2.4.4 | 2.4.3 | 2006 | PSF | yes |
| 2.5   | 2.4   | 2006 | PSF | yes |
| 2.5.1 | 2.5   | 2007 | PSF | yes |
| 2.5.2 | 2.5.1 | 2008 | PSF | yes |
| 2.5.3 | 2.5.2 | 2008 | PSF | yes |
| 2.6   | 2.5   | 2008 | PSF | yes |
| 2.6.1 | 2.6   | 2008 | PSF | yes |
| 2.6.2 | 2.6.1 | 2009 | PSF | yes |
| 2.6.3 | 2.6.2 | 2009 | PSF | yes |
| 2.6.4 | 2.6.3 | 2009 | PSF | yes |
| 3.0   | 2.6   | 2008 | PSF | yes |
| 3.0.1 | 3.0   | 2009 | PSF | yes |
| 3.1   | 3.0.1 | 2009 | PSF | yes |
| 3.1.1 | 3.1   | 2009 | PSF | yes |

#### Footnotes:

- (1) GPL-compatible doesn't mean that we're distributing Python under the GPL. All Python licenses, unlike the GPL, let you distribute a modified version without making your changes open source. The GPL-compatible licenses make it possible to combine Python with other software that is released under the GPL; the others don't.
- (2) According to Richard Stallman, 1.6.1 is not GPL-compatible, because its license has a choice of law clause. According to CNRI, however, Stallman's lawyer has told CNRI's lawyer that 1.6.1 is "not incompatible" with the GPL.

Thanks to the many outside volunteers who have worked under Guido's direction to make these releases possible.

#### B. TERMS AND CONDITIONS FOR ACCESSING OR OTHERWISE USING PYTHON

=====

#### PYTHON SOFTWARE FOUNDATION LICENSE VERSION 2

-----

1. This LICENSE AGREEMENT is between the Python Software Foundation ("PSF"), and the Individual or Organization ("Licensee") accessing and otherwise using this software ("Python") in source or binary form and its associated documentation.
2. Subject to the terms and conditions of this License Agreement, PSF hereby grants Licensee a nonexclusive, royalty-free, world-wide license to repro

duce,  
analyze, test, perform and/or display publicly, prepare derivative works,  
distribute, and otherwise use Python alone or in any derivative version,  
provided, however, that PSF's License Agreement and PSF's notice of copyr  
ight,  
i.e., "Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009,  
2010  
Python Software Foundation; All Rights Reserved" are retained in Python a  
lone or  
in any derivative version prepared by Licensee.

3. In the event Licensee prepares a derivative work that is based on  
or incorporates Python or any part thereof, and wants to make  
the derivative work available to others as provided herein, then  
Licensee hereby agrees to include in any such work a brief summary of  
the changes made to Python.

4. PSF is making Python available to Licensee on an "AS IS"  
basis. PSF MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR  
IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, PSF MAKES NO AND  
DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS  
FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON WILL NOT  
INFRINGE ANY THIRD PARTY RIGHTS.

5. PSF SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON  
FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS  
A RESULT OF MODIFYING, DISTRIBUTING, OR OTHERWISE USING PYTHON,  
OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.

6. This License Agreement will automatically terminate upon a material  
breach of its terms and conditions.

7. Nothing in this License Agreement shall be deemed to create any  
relationship of agency, partnership, or joint venture between PSF and  
Licensee. This License Agreement does not grant permission to use PSF  
trademarks or trade name in a trademark sense to endorse or promote  
products or services of Licensee, or any third party.

8. By copying, installing or otherwise using Python, Licensee  
agrees to be bound by the terms and conditions of this License  
Agreement.

BEOPEN.COM LICENSE AGREEMENT FOR PYTHON 2.0

-----

## BEOPEN PYTHON OPEN SOURCE LICENSE AGREEMENT VERSION 1

1. This LICENSE AGREEMENT is between BeOpen.com ("BeOpen"), having an office at 160 Saratoga Avenue, Santa Clara, CA 95051, and the Individual or Organization ("Licensee") accessing and otherwise using this software in source or binary form and its associated documentation ("the Software").
2. Subject to the terms and conditions of this BeOpen Python License Agreement, BeOpen hereby grants Licensee a non-exclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use the Software alone or in any derivative version, provided, however, that the BeOpen Python License is retained in the Software, alone or in any derivative version prepared by Licensee.
3. BeOpen is making the Software available to Licensee on an "AS IS" basis. BEOPEN MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, BEOPEN MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF THE SOFTWARE WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.
4. BEOPEN SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF THE SOFTWARE FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF USING, MODIFYING OR DISTRIBUTING THE SOFTWARE, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.
5. This License Agreement will automatically terminate upon a material breach of its terms and conditions.
6. This License Agreement shall be governed by and interpreted in all respects by the law of the State of California, excluding conflict of law provisions. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between BeOpen and Licensee. This License Agreement does not grant permission to use BeOpen trademarks or trade names in a trademark sense to endorse or promote products or services of Licensee, or any third party. As an exception, the "BeOpen Python" logos available at <http://www.pythonlabs.com/logos.html> may be used according to the permissions granted on that web page.
7. By copying, installing or otherwise using the software, Licensee agrees to be bound by the terms and conditions of this License Agreement.



## CNRI LICENSE AGREEMENT FOR PYTHON 1.6.1

1. This LICENSE AGREEMENT is between the Corporation for National Research Initiatives, having an office at 1895 Preston White Drive, Reston, VA 20191 ("CNRI"), and the Individual or Organization ("Licensee") accessing and otherwise using Python 1.6.1 software in source or binary form and its associated documentation.
2. Subject to the terms and conditions of this License Agreement, CNRI hereby grants Licensee a nonexclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use Python 1.6.1 alone or in any derivative version, provided, however, that CNRI's License Agreement and CNRI's notice of copyright, i.e., "Copyright (c) 1995-2001 Corporation for National Research Initiatives; All Rights Reserved" are retained in Python 1.6.1 alone or in any derivative version prepared by Licensee. Alternately, in lieu of CNRI's License Agreement, Licensee may substitute the following text (omitting the quotes): "Python 1.6.1 is made available subject to the terms and conditions in CNRI's License Agreement. This Agreement together with Python 1.6.1 may be located on the Internet using the following unique, persistent identifier (known as a handle): 1895.22/1013. This Agreement may also be obtained from a proxy server on the Internet using the following URL: <http://hdl.handle.net/1895.22/1013>".
3. In the event Licensee prepares a derivative work that is based on or incorporates Python 1.6.1 or any part thereof, and wants to make the derivative work available to others as provided herein, then Licensee hereby agrees to include in any such work a brief summary of the changes made to Python 1.6.1.
4. CNRI is making Python 1.6.1 available to Licensee on an "AS IS" basis. CNRI MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, CNRI MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON 1.6.1 WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.
5. CNRI SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON 1.6.1 FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF MODIFYING, DISTRIBUTING, OR OTHERWISE USING PYTHON 1.6.1, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.
6. This License Agreement will automatically terminate upon a material

breach of its terms and conditions.

7. This License Agreement shall be governed by the federal intellectual property law of the United States, including without limitation the federal copyright law, and, to the extent such U.S. federal law does not apply, by the law of the Commonwealth of Virginia, excluding Virginia's conflict of law provisions. Notwithstanding the foregoing, with regard to derivative works based on Python 1.6.1 that incorporate non-separable material that was previously distributed under the GNU General Public License (GPL), the law of the Commonwealth of Virginia shall govern this License Agreement only as to issues arising under or with respect to Paragraphs 4, 5, and 7 of this License Agreement. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between CNRI and Licensee. This License Agreement does not grant permission to use CNRI trademarks or trade name in a trademark sense to endorse or promote products or services of Licensee, or any third party.

8. By clicking on the "ACCEPT" button where indicated, or by copying, installing or otherwise using Python 1.6.1, Licensee agrees to be bound by the terms and conditions of this License Agreement.

ACCEPT

CWI LICENSE AGREEMENT FOR PYTHON 0.9.0 THROUGH 1.2

-----

Copyright (c) 1991 - 1995, Stichting Mathematisch Centrum Amsterdam, The Netherlands. All rights reserved.

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Stichting Mathematisch Centrum or CWI not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

STICHTING MATHEMATISCH CENTRUM DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL STICHTING MATHEMATISCH CENTRUM BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN

ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

py3compile, py3clean and debpython module:

=====

Copyright © 2010-2013 Piotr Ożarowski <piotr@debian.org>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

## libreadline8

This is Debian GNU/Linux's prepackaged version of the FSF's GNU Readline library.

This package was put together by Matthias Klose <doko@debian.org>, derived from the bash package by Guy Maor <maor@debian.org>, from the GNU sources at

<ftp.gnu.org:/pub/gnu/readline/readline-6.0.tar.gz>.

Upstream Authors:

Chet Ramey <chet.ramey@case.edu>  
Jeff Solomon <jsolomon@stanford.edu> (examples/excallback.c)  
Harold Levy <Harold.Levy@synopsys.com> (examples/rl-fgets.c)  
Juergen Weigert <jnweiger@immd4.informatik.uni-erlangen.de> (examples/rlfe)  
Michael Schroeder <mlschroe@immd4.informatik.uni-erlangen.de> (examples/rlfe)  
Oliver Laumann (examples/rlfe)

#### Copyright:

Copyright (C) 1987-2009 Free Software Foundation, Inc.  
Copyright (C) 1999 Jeff Solomon (examples/excallback.c)  
Copyright (C) 2003-2004 Harold Levy (examples/rl-fgets.c)  
Copyright (C) 1993-2002 Juergen Weigert (examples/rlfe)  
Copyright (C) 1993-2002 Michael Schroeder (examples/rlfe)  
Copyright (C) 1987 Oliver Laumann (examples/rlfe)

#### License:

Readline is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version.

This package is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with Readline. If not, see <<http://www.gnu.org/licenses/>>.

examples/rl-fgets.c: GPL v2 or later.  
examples/rlfe: GPL v2 or later.

On Debian systems, the complete text of the GNU General Public License can be found in `/usr/share/common-licenses/GPL-3'.

The documentation files doc/\*.texi and derived .info, .html, .ps and .pdf files are:

Copyright (C) 1988-2015 Free Software Foundation, Inc.

Permission is granted to copy, distribute and/or modify this

document under the terms of the GNU Free Documentation License, Version 1.3 or any later version published by the Free Software Foundation; with no Invariant Sections, no Front-Cover Texts, and no Back-Cover Texts. A copy of the license is included in the section entitled "GNU Free Documentation License".

On Debian systems, the complete text of the GNU Free Documentation License can be found in ``/usr/share/common-licenses/GFDL'``.

The Debian packaging is:

Copyright (C) 1999-2009 Matthias Klose <doko@debian.org>

and is licensed under the GPL version 3,  
see ``/usr/share/common-licenses/GPL-3'``.

## librsync2

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: librsync

Upstream-Contact:

Martin Pool <mbp@samba.org>

Andrew Tridgell <tridge@samba.org>

Donovan Baarda <abo@minkirri.apana.org.au>

Source: <https://github.com/librsync/librsync>

Files: \*

Copyright:

(C) 1997-2014 Martin Pool <mbp@samba.org> and others.

License: LGPL-2.1+

Files: debian/\*

Copyright:

(C) 2008-2009 Daniel Baumann <daniel@debian.org>

(C) 2011-2019 Andrey Rahmatullin <wrar@debian.org>

License: LGPL-2.1+

License: LGPL-2.1+

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Library General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

.

This library is distributed in the hope that it will be useful,

but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Library General Public License for more details.

.  
You should have received a copy of the GNU Library General Public License along with this library; if not, write to the Free Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

.  
On Debian systems, the complete text of the GNU Library General Public License can be found in /usr/share/common-licenses/LGPL-2.1 file.

## librtmp1

This work was packaged for Debian by:

Reinhard Tartler <siretart@tauware.de> on Sun, 30 May 2010 17:07:16 +0200

It was downloaded from <http://rtmpdump.mplayerhq.hu/>

Upstream Authors and Copyright:

RTMP Dump

(C) 2009 Andrej Stepanchuk

(C) 2009-2011 Howard Chu

(C) 2010 2a665470ced7adb7156fcef47f8199a6371c117b8a79e399a2771e0b36384090

License of the programs in the rtmpdump package:

rtmpdump - small dumper for media content streamed over the RTMP protocol

Copyright (C) 2009 Andrej Stepanchuk

Copyright (C) 2009-2010 Howard Chu

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the

GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.

License of the librtmp library (included in the librtmp-dev package and in the librtmp/ subdirectory in the source tree):

Copyright (C) 2005-2008 Team XBMC  
<http://www.xbmc.org>  
Copyright (C) 2008-2009 Andrej Stepanchuk  
Copyright (C) 2009-2010 Howard Chu

librtmp is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1, or (at your option) any later version.

librtmp is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with librtmp see the file COPYING. If not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301, USA.  
<http://www.gnu.org/copyleft/lgpl.html>

The Debian packaging is:

Copyright (C) 2010 Reinhard Tartler <[siretart@tauware.de](mailto:siretart@tauware.de)>

and is licensed under the GNU Lesser General Public License.

On Debian GNU/Linux systems, the complete text of the GNU General Public License can be found in ``/usr/share/common-licenses/GPL-2'` and the text of the GNU Lesser General Public License is in ``/usr/share/common-licenses/LGPL-2.1'`.

## libsasl2-2

Format: <http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>  
Upstream-Name: Cyrus SASL  
Source: <ftp://ftp.cyrusimap.org/cyrus-sasl/>  
Files-Excluded: dlcompat-20010505  
                doc/rfc\*  
                doc/draft\*

Files: \*  
Copyright: 1998-2003, Carnegie Mellon University  
License: BSD-4-clause

Files: debian/\*  
Copyright: 2002-2004, Dima Barsky <dima@debian.org>  
          2006-2009, Fabian Fagerholm <fabbe@debian.org>  
          2006-2011, 2014, Roberto C. Sanchez <roberto@connexer.com>  
          2015-2016 Ondřej Surý <ondrej@debian.org>  
License: GPL-3+

Files: debian/saslfinger/\*  
Copyright: 2004, Patrick Koetter <p@state-of-mind.de>  
License: GPL-3+  
Comment: The saslfinger utility was downloaded from  
         <http://postfix.state-of-mind.de/patrick.koetter/saslfinger/>

Files: debian/gen-auth/\*  
Copyright: 2002-2006, John Jetmore <jj33@pobox.com>  
License: GPL-3+  
Comment: The gen-auth utility was downloaded from  
         <http://jetmore.org/john/code/gen-auth>

License: GPL-3+  
This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version.

.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of



MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License along with this program. If not, see <<http://www.gnu.org/licenses/>>.

.  
On Debian systems, the full text of the GNU General Public License version 3 can be found in the file `/usr/share/common-licenses/GPL-3'.

License: BSD-4-clause

```
/*
 * Copyright (c) 1998-2003 Carnegie Mellon University. All rights reserved.
 *
 * Redistribution and use in source and binary forms, with or without
 * modification, are permitted provided that the following conditions
 * are met:
 *
 * 1. Redistributions of source code must retain the above copyright
 * notice, this list of conditions and the following disclaimer.
 *
 * 2. Redistributions in binary form must reproduce the above copyright
 * notice, this list of conditions and the following disclaimer in
 * the documentation and/or other materials provided with the
 * distribution.
 *
 * 3. The name "Carnegie Mellon University" must not be used to
 * endorse or promote products derived from this software without
 * prior written permission. For permission or any other legal
 * details, please contact
 * Office of Technology Transfer
 * Carnegie Mellon University
 * 5000 Forbes Avenue
 * Pittsburgh, PA 15213-3890
 * (412) 268-4387, fax: (412) 268-7395
 * tech-transfer@andrew.cmu.edu
 *
 * 4. Redistributions of any form whatsoever must retain the following
 * acknowledgment:
 * "This product includes software developed by Computing Services
 * at Carnegie Mellon University (http://www.cmu.edu/computing/)."
```

\* CARNEGIE MELLON UNIVERSITY DISCLAIMS ALL WARRANTIES WITH REGARD TO  
\* THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY  
\* AND FITNESS, IN NO EVENT SHALL CARNEGIE MELLON UNIVERSITY BE LIABLE  
\* FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES  
\* WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN

\* AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING  
\* OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.  
\*/

## libsasl2-modules-db

Format: <http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: Cyrus SASL

Source: <ftp://ftp.cyrusimap.org/cyrus-sasl/>

Files-Excluded: dlcompat-20010505

doc/rfc\*

doc/draft\*

Files: \*

Copyright: 1998-2003, Carnegie Mellon University

License: BSD-4-clause

Files: debian/\*

Copyright: 2002-2004, Dima Barsky <dima@debian.org>

2006-2009, Fabian Fagerholm <fabbe@debian.org>

2006-2011, 2014, Roberto C. Sanchez <roberto@connexer.com>

2015-2016 Ondřej Surý <ondrej@debian.org>

License: GPL-3+

Files: debian/saslfinger/\*

Copyright: 2004, Patrick Koetter <p@state-of-mind.de>

License: GPL-3+

Comment: The saslfinger utility was downloaded from

<http://postfix.state-of-mind.de/patrick.koetter/saslfinger/>

Files: debian/gen-auth/\*

Copyright: 2002-2006, John Jetmore <jj33@pobox.com>

License: GPL-3+

Comment: The gen-auth utility was downloaded from

<http://jetmore.org/john/code/gen-auth>

License: GPL-3+

This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version.

.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License  
along with this program. If not, see <<http://www.gnu.org/licenses/>>.

.  
On Debian systems, the full text of the GNU General Public License  
version 3 can be found in the file `/usr/share/common-licenses/GPL-3'.

License: BSD-4-clause

```
/*
 * Copyright (c) 1998-2003 Carnegie Mellon University. All rights reserved.
 *
 * Redistribution and use in source and binary forms, with or without
 * modification, are permitted provided that the following conditions
 * are met:
 *
 * 1. Redistributions of source code must retain the above copyright
 * notice, this list of conditions and the following disclaimer.
 *
 * 2. Redistributions in binary form must reproduce the above copyright
 * notice, this list of conditions and the following disclaimer in
 * the documentation and/or other materials provided with the
 * distribution.
 *
 * 3. The name "Carnegie Mellon University" must not be used to
 * endorse or promote products derived from this software without
 * prior written permission. For permission or any other legal
 * details, please contact
 * Office of Technology Transfer
 * Carnegie Mellon University
 * 5000 Forbes Avenue
 * Pittsburgh, PA 15213-3890
 * (412) 268-4387, fax: (412) 268-7395
 * tech-transfer@andrew.cmu.edu
 *
 * 4. Redistributions of any form whatsoever must retain the following
 * acknowledgment:
 * "This product includes software developed by Computing Services
 * at Carnegie Mellon University (http://www.cmu.edu/computing/)."
```

\*  
\* CARNEGIE MELLON UNIVERSITY DISCLAIMS ALL WARRANTIES WITH REGARD TO  
\* THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY  
\* AND FITNESS, IN NO EVENT SHALL CARNEGIE MELLON UNIVERSITY BE LIABLE  
\* FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES  
\* WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN  
\* AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING

\* OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.  
\*/

## libseccomp2

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>  
/

Upstream-Name: libseccomp

Source: <https://sourceforge.net/projects/libseccomp/>

Files: \*

Copyright: 2012 Paul Moore <[pmoore@redhat.com](mailto:pmoore@redhat.com)>

2012 Ashley Lai <[adlai@us.ibm.com](mailto:adlai@us.ibm.com)>

2012 Corey Bryant <[coreyb@linux.vnet.ibm.com](mailto:coreyb@linux.vnet.ibm.com)>

2012 Eduardo Otubo <[otubo@linux.vnet.ibm.com](mailto:otubo@linux.vnet.ibm.com)>

2012 Eric Paris <[eparis@redhat.com](mailto:eparis@redhat.com)>

License: LGPL-2.1

Files: tests/22-sim-basic\_chains\_array.tests

Copyright: 2013 Vitaly Shukela <[vi0oss@gmail.com](mailto:vi0oss@gmail.com)>

License: LGPL-2.1

Files: src/hash.\*

Copyright: 2006 Bob Jenkins <[bob\\_jenkins@burtleburtle.net](mailto:bob_jenkins@burtleburtle.net)>

License: LGPL-2.1

Files: debian/\*

Copyright: 2012 Kees Cook <[kees@debian.org](mailto:kees@debian.org)>

License: LGPL-2.1

License: LGPL-2.1

This library is free software; you can redistribute it and/or modify it under the terms of version 2.1 of the GNU Lesser General Public License as

published by the Free Software Foundation.

.

This library is distributed in the hope that it will be useful, but WITHOUT

ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License

for more details.

.

You should have received a copy of the GNU Lesser General Public License along with this library; if not, see <<http://www.gnu.org/licenses>>.

.

On Debian systems, the complete text of the GNU Lesser General Public License can be found in `"/usr/share/common-licenses/LGPL-2.1"`.

## libselinux1

This is the Debian package for libselinux, and it is built from sources obtained from:

<http://userspace.selinuxproject.org/trac/wiki/Releases>

This package was debianized by Colin Walters <walters@debian.org> on Thu, 3 Jul 2003 17:10:57 -0400.

This library (libselinux) is public domain software, i.e. not copyrighted.

### Warranty Exclusion

-----  
You agree that this software is a non-commercially developed program that may contain "bugs" (as that term is used in the industry) and that it may not function as intended. The software is licensed "as is". NSA makes no, and hereby expressly disclaims all, warranties, express, implied, statutory, or otherwise with respect to the software, including noninfringement and the implied warranties of merchantability and fitness for a particular purpose.

### Limitation of Liability

-----  
In no event will NSA be liable for any damages, including loss of data, lost profits, cost of cover, or other special, incidental, consequential, direct or indirect damages arising from the software or the use thereof, however caused and on any theory of liability. This limitation will apply even if NSA has been advised of the possibility of such damage. You acknowledge that this is a reasonable allocation of risk.

-----  
---  
However, one file (utils/avcstat.c) is  
Copyright: 2004 Red Hat, Inc., James Morris <jmorris@redhat.com>  
and is distributed under the terms of the GNU General Public License,  
version 2.

-----  
---  
In addition, The Debian specific package was modified to include an excerpt from the GNU libc package in the file  
utils/ia64-inline-syscall.h. The GNU C Library is distributed under

the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

You should have received a copy of the GNU Lesser General Public License along with the GNU C Library; if not, write to  
Free Software Foundation, Inc., 51 Franklin St, Fifth Floor,  
Boston, MA 02110-1301, USA.

On Debian systems, the complete text of the GNU Library General Public License can be found in `/usr/share/common-licenses/LGPL-2.1`.

-----  
-----

This package is maintained by Manoj Srivastava <srivasta@debian.org>.

The Debian specific changes are © 2005, 2006, Manoj Srivastava <srivasta@debian.org>, and distributed under the terms of the GNU General Public License, version 2.

On Debian GNU/Linux systems, the complete text of the GNU General Public License can be found in `/usr/share/common-licenses/GPL-2`.

A copy of the GNU General Public License is also available at  
<URL:<http://www.gnu.org/copyleft/gpl.html>>. You may also obtain  
it by writing to the Free Software Foundation, Inc., 51 Franklin  
St, Fifth Floor, Boston, MA 02110-1301, USA.

Manoj Srivastava <srivasta@debian.org>  
arch-tag: d4250e44-a0e0-4ee0-adb9-2bd74f6eeb27

## libsemanage1

This is the Debian package for libsemanage, and it is built from sources obtained from: <http://www.nsa.gov/selinux/code/download5.cfm>.

libsemanage is Copyright © 2004-2007 Tresys Technology, LLC  
Copyright © 2005 Red Hat, Inc.

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1

On Debian GNU/Linux systems, the complete text of the Lesser GNU General Public License can be found in `/usr/share/common-licenses/LGPL`.

This package is maintained by Manoj Srivastava <srivasta@debian.org>.

The Debian specific changes are © 2005-2009, Manoj Srivastava <srivasta@debian.org>, and distributed under the terms of the GNU General Public License, version 2.

On Debian GNU/Linux systems, the complete text of the GNU General Public License can be found in `/usr/share/common-licenses/GPL`.

A copy of the GNU General Public License is also available at <URL:<http://www.gnu.org/copyleft/gpl.html>>. You may also obtain it by writing to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301, USA.

Manoj Srivastava <srivasta@debian.org>  
arch-tag: d4250e44-a0e0-4ee0-adb9-2bd74f6eeb27

## libsemanage-common

This is the Debian package for libsemanage, and it is built from sources obtained from: <http://www.nsa.gov/selinux/code/download5.cfm>.

libsemanage is Copyright © 2004-2007 Tresys Technology, LLC  
Copyright © 2005 Red Hat, Inc.

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of

MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1

On Debian GNU/Linux systems, the complete text of the Lesser GNU General Public License can be found in `/usr/share/common-licenses/LGPL`.

This package is maintained by Manoj Srivastava <srivasta@debian.org>.

The Debian specific changes are © 2005-2009, Manoj Srivastava <srivasta@debian.org>, and distributed under the terms of the GNU General Public License, version 2.

On Debian GNU/Linux systems, the complete text of the GNU General Public License can be found in `/usr/share/common-licenses/GPL`.

A copy of the GNU General Public License is also available at <URL:<http://www.gnu.org/copyleft/gpl.html>>. You may also obtain it by writing to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301, USA.

Manoj Srivastava <srivasta@debian.org>  
arch-tag: d4250e44-a0e0-4ee0-adb9-2bd74f6eeb27

## libsensors5

This package was debianized by Stephen Crowley <crow@debian.org> and is now maintained by Aurelien Jarno <aurel32@debian.org>.

It was downloaded from [https://hwmon.wiki.kernel.org/lm\\_sensors](https://hwmon.wiki.kernel.org/lm_sensors)

### Authors:

Frodo Looijaard <frodol@dds.nl>  
Merlin Hughes <merlin@merlin.org>  
Mark M. Hoffman <mhoffman@lightlink.com>  
Jean Delvare <khali@linux-fr.org>  
Ondřej Lysoněk <olysonek@redhat.com>

### Copyright:

Copyright 1998, 1999 Adrian Baugh <adrian.baugh@keble.ox.ac.uk>



Copyright 1998-2003 Frodo Looijgaard <frodol@dds.nl>  
Copyright 1999-2002 Merlin Hughes <merlin@merlin.org>  
Copyright 1999-2005 Mark D. Studebaker <mdsxyz123@yahoo.com>  
Copyright 2001 Philip Edelbrock  
Copyright 2003-2015 Jean Delvare <khali@linux-fr.org>  
Copyright 2003 Marius Reiner <marius.reiner@hdev.de>  
Copyright 2005, 2006 Mark M. Hoffman <mhoffman@lightlink.com>  
Copyright 2008, Juerg Haefliger <juergh@gmail.com>  
Copyright 2018 Ondřej Lysoněk <olysonek@redhat.com>

License of the lm-sensors library as a whole (libsensors4-dev, libsensors  
5  
and libsensors-config packages):

This library is free software; you can redistribute it and/or  
modify it under the terms of the GNU Lesser General Public  
License as published by the Free Software Foundation; either  
version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful,  
but WITHOUT ANY WARRANTY; without even the implied warranty of  
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the  
GNU Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public  
License along with this library; if not, write to the Free Software  
Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston,  
MA 02110-1301 USA.

On Debian GNU/Linux systems, the complete text of the GNU Lesser General  
Public  
License version 2.1 can be found in /usr/share/common-licenses/LGPL-2.1.

License of the lm-sensors tools (fancontrol and lm-sensors packages):  
This program is free software; you can redistribute it and/or modify  
it under the terms of the GNU General Public License as published by  
the Free Software Foundation; either version 2 of the License, or  
(at your option) any later version.

This program is distributed in the hope that it will be useful,  
but WITHOUT ANY WARRANTY; without even the implied warranty of  
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the  
GNU General Public License for more details.

You should have received a copy of the GNU General Public License along

with this program; if not, write to the Free Software Foundation, Inc.,  
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.

On Debian systems, the complete text of the GNU General Public  
License, version 2, can be found in /usr/share/common-licenses/GPL-2.

## libsensors-config

This package was debianized by Stephen Crowley <crow@debian.org> and is now  
maintained by Aurelien Jarno <aurel32@debian.org>.

It was downloaded from [https://hwmon.wiki.kernel.org/lm\\_sensors](https://hwmon.wiki.kernel.org/lm_sensors)

### Authors:

Frodo Looijaard <frodol@dds.nl>  
Merlin Hughes <merlin@merlin.org>  
Mark M. Hoffman <mhoffman@lightlink.com>  
Jean Delvare <khali@linux-fr.org>  
Ondřej Lysoněk <olysonek@redhat.com>

### Copyright:

Copyright 1998, 1999 Adrian Baugh <adrian.baugh@keble.ox.ac.uk>  
Copyright 1998-2003 Frodo Looijaard <frodol@dds.nl>  
Copyright 1999-2002 Merlin Hughes <merlin@merlin.org>  
Copyright 1999-2005 Mark D. Studebaker <mdsxyz123@yahoo.com>  
Copyright 2001 Philip Edelbrock  
Copyright 2003-2015 Jean Delvare <khali@linux-fr.org>  
Copyright 2003 Marius Reiner <marius.reiner@hdev.de>  
Copyright 2005, 2006 Mark M. Hoffman <mhoffman@lightlink.com>  
Copyright 2008, Juerg Haefliger <juergh@gmail.com>  
Copyright 2018 Ondřej Lysoněk <olysonek@redhat.com>

License of the lm-sensors library as a whole (libsensors4-dev, libsensors  
5

and libsensors-config packages):

This library is free software; you can redistribute it and/or  
modify it under the terms of the GNU Lesser General Public  
License as published by the Free Software Foundation; either  
version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful,  
but WITHOUT ANY WARRANTY; without even the implied warranty of  
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the

GNU Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.

On Debian GNU/Linux systems, the complete text of the GNU Lesser General Public License version 2.1 can be found in /usr/share/common-licenses/LGPL-2.1.

License of the lm-sensors tools (fancontrol and lm-sensors packages):  
This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.

On Debian systems, the complete text of the GNU General Public License, version 2, can be found in /usr/share/common-licenses/GPL-2.

## libsepol1

This is the Debian package for libsepol, and it is built from sources obtained from <http://userspace.selinuxproject.org/releases/current/devel/>

This package was debianized by Russell Coker <[russell@coker.com.au](mailto:russell@coker.com.au)> on Fri, 20 Aug 2004 17:26:18 +1000.

libsepol is

Copyright (C) 2003, 2004 Stephen Smalley <[sds@epoch.ncsc.mil](mailto:sds@epoch.ncsc.mil)>  
Copyright (C) 2003-2007 Red Hat, Inc.  
Copyright (C) 2004, 2005 Trusted Computer Solutions, Inc.  
Copyright (C) 2003-2008 Tresys Technology, LLC

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA

On Debian GNU/Linux systems, the complete text of the Lesser GNU General Public License can be found in `/usr/share/common-licenses/LGPL`.

This package is maintained by Manoj Srivastava <srivasta@debian.org>.

The Debian specific changes are © 2005-2008, Manoj Srivastava <srivasta@debian.org>, and distributed under the terms of the GNU General Public License, version 2.

On Debian GNU/Linux systems, the complete text of the GNU General Public License can be found in `/usr/share/common-licenses/GPL`.

A copy of the GNU General Public License is also available at <URL:<http://www.gnu.org/copyleft/gpl.html>>. You may also obtain it by writing to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA

Manoj Srivastava <srivasta@debian.org>  
arch-tag: d4250e44-a0e0-4ee0-adb9-2bd74f6eeb27

## libslang2

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: S-Lang

Upstream-Contact: John E. Davis <davis@space.mit.edu>

Source: <ftp://space.mit.edu/pub/davis/slang>

Comment:

This package was debianized by Jim Mintha <jim@dodo2.adm.uva.nl>  
on Mon, 16 Aug 1999 21:59:03 +0200.

Files: \*

Copyright: 1995-2011 John E. Davis <davis@space.mit.edu>

License: GPL-2+

Files: debian/\*

Copyright: 2003-2012 Alastair McKinstry <mckinstry@debian.org>

2012 Dmitry Smirnov <onlyjob@member.fsf.org>

2003 Petter Reinholdtsen <pere@debian.org>

2003 Martin Sjogren <sjogren@debian.org>

2002 Junichi Uekawa <dancer@debian.org>

1999 Ben Collins <bcollins@debian.org>

1997-2003 Jim Mintha <jmintha@debian.org>

1997-1998 Ray Dassen <jdassen@wi.LeidenUniv.nl>

1995-1996 Chris Fearnley

License: GPL-2+

License: GPL-2+

This program is free software; you can redistribute it and/or modify  
it under the terms of the GNU General Public License as published by  
the Free Software Foundation; either version 2 of the License, or  
(at your option) any later version.

.

This program is distributed in the hope that it will be useful,  
but WITHOUT ANY WARRANTY; without even the implied warranty of  
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the  
GNU General Public License for more details.

.

The complete text of the GNU General Public License version 2  
can be found in '/usr/share/common-licenses/GPL-2'.

## libsmartcols1

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>  
/

Upstream-Name: util-linux

Upstream-Contact: util-linux@vger.kernel.org

Source: <https://www.kernel.org/pub/linux/utils/util-linux/>

Files: \*

Copyright: Michal Luscon <mluscon@redhat.com>

1986 Gary S. Brown

1990 Gordon Irlam (gordoni@cs.ua.oz.au)

1991, 1992 Linus Torvalds  
1991-2004 Miquel van Smoorenburg  
1992 A. V. Le Blanc (LeBlanc@mcc.ac.uk)  
1992-1997 Michael K. Johnson, johnsonm@redhat.com  
1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002,  
2003, 2004, 2005, 2008 Theodore Ts'o <tytso@mit.edu>  
1994 Kevin E. Martin (martin@cs.unc.edu)  
1994 Salvatore Valente <svalente@mit.edu>  
1994,1996 Alessandro Rubini (rubini@ipvvis.unipv.it)  
1994-2005 Jeff Tranter (tranter@pobox.com)  
1995, 1999, 2000 Andries E. Brouwer <aeb@cw.nl>  
1997-2005 Frodo Looijgaard <frodo@frodo.looiijaard.name>  
1998 Danek Duvall <duvall@alumni.princeton.edu>  
1999 Andreas Dilger  
1999-2002 Transmeta Corporation  
1999, 2000, 2002-2009, 2010, 2011, 2012, 2014 Red Hat, Inc.  
2000 Werner Almesberger  
2004-2006 Michael Holzt, kju -at- fqdn.org  
2005 Adrian Bunk  
2007-2020 Karel Zak <kzak@redhat.com>  
2007, 2011, 2012, 2016 SuSE LINUX Products GmbH  
2008 Cai Qian <qcai@redhat.com>  
2008 Hayden A. James (hayden.james@gmail.com)  
2008 James Youngman <jay@gnu.org>  
2008 Roy Peled, the.roy.peled -at- gmail.com  
2009 Mikhail Gusarov <dottedmag@dottedmag.net>  
2010, 2011, 2012 Davidlohr Bueso <dave@gnu.org>  
2010 Jason Borden <jborden@bluehost.com>A  
2010 Hajime Taira <htaira@redhat.com>  
2010 Masatake Yamato <yamato@redhat.com>  
2011 IBM Corp.  
2012 Andy Lutomirski <luto@amacapital.net>  
2012 Lennart Poettering  
2012 Sami Kerola <kerolas@iki.fi>  
2012 Cody Maloney <cmaloney@theoreticalchaos.com>  
2012 Werner Fink <werner@suse.de>  
2013,2014 Ondrej Oprala <oprala@redhat.com>

License: GPL-2+

Files: schedutils/ionice.c

Copyright: 2005 Jens Axboe <jens@axboe.dk>

License: GPL-2

Files: schedutils/chrt.c

schedutils/taskset.c

Copyright: 2004 Robert Love <rml@tech9.net>

2010 Karel Zak <kzak@redhat.com>  
License: GPL-2

Files: disk-utils/raw.c  
Copyright: 1999, 2000, Red Hat Software  
License: GPL-2

Files: sys-utils/nsenter.c  
Copyright: 2012-2013 Eric Biederman <ebiederm@xmission.com>  
License: GPL-2

Files: disk-utils/mkfs.minix.c  
disk-utils/mkswap.c  
Copyright: 1991, 1992 Linus Torvalds  
License: GPL-2

Files: lib/at.c  
lib/blkdev.c  
lib/loopdev.c  
lib/sysfs.c  
lib/ttyutils.c  
lib/xgetpass.c  
misc-utils/mcookie.c  
sys-utils/setuid.c  
text-utils/line.c  
Copyright: n/a  
License: public-domain

Files: login-utils/vipw.c  
misc-utils/cal.c  
misc-utils/kill.c  
misc-utils/logger.c  
misc-utils/look.c  
misc-utils/whereis.c  
sys-utils/renice.c  
term-utils/mesg.c  
term-utils/script.c  
term-utils/ttymsg.c  
term-utils/wall.c  
term-utils/write.c  
text-utils/col.c  
text-utils/colcrt.c  
text-utils/colrm.c  
text-utils/column.c  
text-utils/hexdump.c  
text-utils/hexdump.h

text-utils/hexdump-conv.c  
text-utils/hexdump-display.c  
text-utils/hexdump-parse.c  
text-utils/rev.c  
text-utils/ul.c

Copyright: 1980, 1983, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994

The Regents of the University of California

2014 Sami Kerola <kerolasa@iki.fi>

2014 Karel Zak <kzak@redhat.com>

License: BSD-4-clause

Files: text-utils/tailf.c

Copyright: 1996, 2003 Rickard E. Faith (faith@acm.org)

License: MIT

Files: sys-utils/flock.c

Copyright: 2003-2005 H. Peter Anvin

License: MIT

Files: text-utils/pg.c

Copyright: 2000-2001 Gunnar Ritter

License: BSD-2-clause

Files: login-utils/last-deprecated.c

Copyright: 1987 Regents of the University of California

License: BSD-2-clause

Files: login-utils/login.c

Copyright: 1980, 1987, 1988 The Regents of the University of California.

2011 Karel Zak <kzak@redhat.com>

License: BSD-2-clause

Files: login-utils/logindefs.c

Copyright: 2003, 2004, 2005 Thorsten Kukuk

License: BSD-3-clause

Files: libuuid/\*

libuuid/src/\*

libuuid/man/\*

Copyright: 1996, 1997, 1998, 1999, 2007 Theodore Ts'o.

1999 Andreas Dilger (adilger@enel.ucalgary.ca)

License: BSD-3-clause

Files: lib/procutils.c

include/xalloc.h

Copyright: 2010, 2011 Davidlohr Bueso <dave@gnu.org>



License: LGPL-2+

Files: \*/colors.\*

Copyright: 2012 Ondrej Oprala <ooprala@redhat.com>

2012-2014 Karel Zak <kzak@redhat.com>

License: LGPL-2+

Files: login-utils/setpwnam.h

login-utils/setpwnam.c

Copyright: 1994 Martin Schulze <joeey@infodrom.north.de>

1994 Salvatore Valente <svalente@mit.edu>

License: LGPL-2+

Files: libfdisk/\*

libfdisk/src/\*

Copyright: 2007-2013 Karel Zak <kzak@redhat.com>

2012 Davidlohr Bueso <dave@gnu.org>

License: LGPL-2.1+

Files: lib/cpuset.c

\*/match.\*

lib/canonicalize.c

include/at.h

Copyright: 2008-2009, 2010, 2011, 2012 Karel Zak <kzak@redhat.com>

License: LGPL-2.1+

Files: \*/mbsalign.\*

Copyright: 2009-2010 Free Software Foundation, Inc.

2010-2013 Karel Zak <kzak@redhat.com>

License: LGPL-2.1+

Files: \*/readutmp.\*

Copyright: 1992-2007, 2009-2014 Free Software Foundation, Inc.

License: GPL-3+

Files: \*/timeutils.\*

Copyright: 2010 Lennart Poettering

License: LGPL-2.1+

Files: include/list.h

Copyright: 2008 Karel Zak <kzak@redhat.com>

1999-2008 by Theodore Ts'o

License: LGPL

Files: libblkid/\*

libblkid/src/\*

libblkid/samples/\*  
libblkid/src/partitions/\*  
libblkid/src/superblocks/\*  
libblkid/src/topology/\*

Copyright: 1999, 2001 Andries Brouwer  
1995, 1995, 1996, 1997, 1999, 2000, 2001, 2002, 2003, 2004  
Theodore Ts'o.  
2001 Andreas Dilger (adilger@turbolinux.com)  
2004-2008 Kay Sievers <kay.sievers@vrfy.org>  
2008-2013 Karel Zak <kzak@redhat.com>  
2009 Bastian Friedrich <bastian.friedrich@collax.com>  
2009 Corentin Chary <corentincj@iksaif.net>  
2009 Mike Hommey <mh@glandium.org>  
2009 Red Hat, Inc.  
2009-2010 Andreas Dilger <adilger@sun.com>  
2010 Andrew Nayenko <resver@gmail.com>  
2010 Jeroen Oortwijn <oortwijn@gmail.com>  
2010 Jiro SEKIBA <jir@unicus.jp>  
2011 Philipp Marek <philipp.marek@linbit.com>  
2012 Milan Broz <mbroz@redhat.com>  
2013 Alejandro Martinez Ruiz <alex@nowcomputing.com>  
2013 Eric Sandeen <sandeen@redhat.com>  
2013 Rolf Fokkens <rolf@fokkens.nl>  
2013 Zeeshan Ali (Khattak) <zeeshanak@gnome.org>

License: LGPL-2.1+

Files: include/cpuset.h  
lib/randutils.c

Copyright: \*unknown\*  
License: LGPL

Files: misc-utils/blkid.c  
Copyright: 2001 Andreas Dilger  
License: LGPL

Files: libmount/\*  
libmount/src/\*  
Copyright: 2008-2012 Karel Zak <kzak@redhat.com>  
License: LGPL-2.1+

Files: libmount/python/\*  
Copyright: 2013, Red Hat, Inc.  
License: LGPL-3+

Files: libsmartcols/\*  
Copyright: 2009-2014 Karel Zak <kzak@redhat.com>

2014 Ondrej Oprala <ooprala@redhat.com>  
License: LGPL-2.1+

Files: debian/\*

Copyright: Guy Maor <maor@debian.org>  
Sean 'Shaleh' Perry <shaleh@debian.org>  
Adrian Bunk <bunk@stusta.de>  
LaMont Jones <lamont@debian.org>  
1996-2003 Martin Mitchell (martin@debian.org)  
2008-2012 Frank Lichtenheld (djpig@debian.org)  
2014 Andreas Henriksson <andreas@fatal.se>  
2017-2020 Michael Biebl <biebl@debian.org>  
2019 Petter Reinholdtsen <pere@debian.org>  
2017-2020 Chris Hofstaedtler <zeha@debian.org>

License: GPL-2+

Files: debian/po/\*

Copyright: Aiet Kolkhi <aietkolkhi@gmail.com>  
Anton Gladky <gladky.anton@gmail.com>  
Arief S F (arief@gurame.fisika.ui.ac.id)  
Armin Beširović <armin@linux.org.ba>  
astur <malditoastur@gmail.com>  
Axel Bojer <axelb@skolelinux.no>  
Bart Cornelis <cobaco@skolelinux.no>  
Bartosz Feński <fenio@o2.pl>  
Basil Shubin <bashu@surgut.ru>  
Baurzhan Muftakhidinov <baurthefirst@gmail.com>  
Bjorn Steensrud <bjornst@powertech.no>  
Claus Hindsgaul <claus\_h@image.dk>  
Clytie Siddall <clytie@riverland.net.au>  
Dafydd Tomos <l10n@da.fydd.org>  
Damyán Ivanov <dam@modsoftsys.com>  
Daniel Franganillo <dfranganillo@gmail.com>  
Daniel Nylander <po@danielnylander.se>  
Danishka Navin <danishka@gmail.com>  
Dauren Sarsenov <daur88@inbox.ru>  
Dominik Zablotny <dominz@wp.pl>  
Dr.T.Vasudevan <agnihot3@gmail.com>  
Eddy Petrison <eddy.petrison@gmail.com>  
Eder L. Marques <frolic@debian-ce.org>  
Elían Myftiu <elian.myftiu@gmail.com>  
Emmanuel Galatoulas <galas@tee.gr>  
Esko Arajärvi <edu@iki.fi>  
Frank Lichtenheld <djpig@debian.org>  
Frédéric Bothamy <frederic.bothamy@free.fr>  
Gabor Burjan <buga@buvoshetes.hu>

George Papamichelakis <george@step.gr>  
Hans Fredrik Nordhaug <hans@nordhaug.priv.no>  
Håvard Korsvoll <korsvoll@gmail.com>  
Hideki Yamane <henrich@samba.gr.jp>  
Hleb Rubanau <g.rubanau@gmail.com>  
I Gede Wijaya S <g wijayas@yahoo.com>  
Ivan Masár <helix84@centrum.sk>  
Jacobo Tarrio <jtarrio@debian.org>  
Jamil Ahmed <jamil@ankur.org.bd>  
Janos Guljas <janos@resenje.org>  
Jordi Mallach <jordi@debian.org>  
Josip Rodin <joy+ditrans@linux.hr>  
Karolina Kalic <karolina@resenje.org>  
Kartik Mistry <kartik.mistry@gmail.com>  
Kęstutis Biliūnas <kebil@kaunas.init.lt>  
Kevin Scannell <kscanne@gmail.com>  
Khoem Sokhem <khoemsokhem@khmeros.info>  
Klaus Ade Johnstad <klaus@skolelinux.no>  
Knut Yrvin <knuty@skolelinux.no>  
Konstantinos Margaritis <markos@debian.org>  
Kostas Papadimas <pkst@gnome.org>  
Kumar Appaiah <a.kumar@alumni.iitm.ac.in>  
Lior Kaplan <kaplan@debian.org>  
Luiz Portella <lfpor@lujz.org>  
Mallikarjuna <Mallikarjunasj@gmail.com>  
Mert Dirik <mertdirik@gmail.com>  
Milo Casagrande <milo@ubuntu.com>  
Ming Hua <minghua@ubuntu.com>  
Miroslav Kure <kurem@debian.cz>  
Mouhamadou Mamoune Mbacke <mouhamadoumamoune@gmail.c

om>

Nabin Gautam <nabin@mpp.org.np>  
Ossama M. Khayat <okhayat@yahoo.com>  
Ovidiu Damian <deelerious@gmail.com>  
Parlin Imanuel Toh <parlin\_i@yahoo.com>  
Pavel Piatruk <berserker@neolocation.com>  
Piarres Beobide <pi@beobide.net>  
Praveen|പ്രവീൺ A|എ <pravi.a@gmail.com>  
Rüdolfs Mazurs <rudolfs.mazurs@gmail.com>  
Sahran <Sahran.ug@gmail.com>  
Sampada Nakhare <sampadanakhare@gmail.com>  
Setyo Nugroho <setyo@gmx.net>  
Simão Pedro Cardoso <pthell@gmail.com>  
Stefano Melchior <stefano.melchior@openlabs.it>  
Sunjae Park <darehanl@gmail.com>  
Sveinn í Felli <sveinki@nett.is>  
Tetralet <tetralet@gmail.com>

Theppitak Karoonboonyanan <thep@linux.thai.net>  
Tshewang Norbu <bumthap2006@hotmail.com>  
Vahid Ghaderi <vahid\_male1384@yahoo.com>  
Vanja Cvelbar <cvelbar@gmail.com>  
Veeven <veeven@gmail.com>  
Vikram Vincent <vincentvikram@gmail.com>  
Yoppy Hidayanto <yoppy.hidayanto@gmail.com>

License: GPL-2+

License: public-domain

The files tagged with this license contains the following paragraphs:

- .  
No copyright is claimed. This code is in the public domain; do with it what you wish.
- .  
Written by Karel Zak <kzak@redhat.com>

License: GPL-2

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License, v2, as published by the Free Software Foundation

.  
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.

.  
On Debian systems, the complete text of the GNU General Public License version 2 can be found in `/usr/share/common-licenses/GPL-2'.

License: GPL-2+

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

.  
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.

.  
On Debian systems, the complete text of the GNU General Public License version 2 can be found in ``/usr/share/common-licenses/GPL-2'``.

#### License: GPL-3+

This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 3 of the License, or (at your option) any later version.

.  
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License along with this program. If not, see <http://www.gnu.org/licenses/>.

.  
On Debian systems, the complete text of the GNU General Public License version 3 can be found in ``/usr/share/common-licenses/GPL-3'``.

#### License: BSD-2-clause

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

#### License: BSD-3-clause

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- .  
1) Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- .  
2) Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation
- n

and/or other materials provided with the distribution.

.  
3) Neither the name of the ORGANIZATION nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

.  
THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: BSD-4-clause

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgement:  
This product includes software developed by the University of California, Berkeley and its contributors.
4. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

.  
THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL

AL

DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRI

CT

LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WA

Y

OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: LGPL

This file may be redistributed under the terms of the GNU Lesser General Public License.

.

On Debian systems, the complete text of the GNU Lesser General Public License can be found in '/usr/share/common-licenses/LGPL'.

License: LGPL-2+

This program is free software: you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by

the Free Software Foundation, either version 2 of the License, or (at your option) any later version.

.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

.

You should have received a copy of the GNU Lesser General Public License along with this program. If not, see <<http://www.gnu.org/licenses/>>.

.

The complete text of the GNU Lesser General Public License can be found in /usr/share/common-licenses/LGPL-2 file.

License: LGPL-2.1+

This program is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by

the Free Software Foundation; either version 2.1, or (at your option) any later version.

.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.



.  
You should have received a copy of the GNU Lesser General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA.

.  
On Debian systems, the complete text of the GNU Lesser General Public License version 2.1 can be found in '/usr/share/common-licenses/LGPL-2.1'.  
1'.

License: LGPL-3+

This package is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 3 of the License, or (at your option) any later version.

.  
This package is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

.  
You should have received a copy of the GNU General Public License along with this program. If not, see <<http://www.gnu.org/licenses/>>.

.  
On Debian systems, the complete text of the GNU Lesser General Public License can be found in "/usr/share/common-licenses/LGPL-3".

License: MIT

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

.  
The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

.  
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN

CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

## libsqlite3-0

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: sqlite3

Source: <https://www.sqlite.org/cgi/src/dir?ci=trunk>

Files: \*

Copyright: D. Richard Hipp <drh@hwaci.com>

License: public-domain

The files listed have been put on the public domain by the sqlite3 contributors.

Files: debian/\*

Copyright: 2006- Laszlo Boszormenyi (GCS) <gcs@debian.org>,

2005-2006 Tomas Fasth <tomfa@debian.org>,

2001-2005 Andreas Rottmann <rotty@debian.org>

License: GPL-2+

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License version 2 as published by the Free Software Foundation.

.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY

or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.

You should have received a copy of the GNU General Public License along with this package; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA

.

On Debian systems, the full text of the GNU General Public License version 2 can be found in the file `/usr/share/common-licenses/GPL-2`.

## libss2

This is the Debian GNU/Linux prepackaged version of the ss command-line interface parsing library. It is currently distributed together with the EXT2 file system utilities, which are otherwise packaged as "e2fsprogs".

This package was put together by Yann Dirson <dirson@debian.org>,

from sources obtained from a mirror of:  
tsx-11.mit.edu:/pub/linux/packages/ext2fs/

From the original distribution:

Copyright 1987, 1988 by the Student Information Processing Board  
of the Massachusetts Institute of Technology

Permission to use, copy, modify, and distribute this software  
and its documentation for any purpose and without fee is  
hereby granted, provided that the above copyright notice  
appear in all copies and that both that copyright notice and  
this permission notice appear in supporting documentation,  
and that the names of M.I.T. and the M.I.T. S.I.P.B. not be  
used in advertising or publicity pertaining to distribution  
of the software without specific, written prior permission.  
M.I.T. and the M.I.T. S.I.P.B. make no representations about  
the suitability of this software for any purpose. It is  
provided "as is" without express or implied warranty.

## libssh2-1

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>  
/   
Upstream-Name: libssh2  
Upstream-Contact: Daniel Stenberg <daniel@haxx.se>  
Source: <https://libssh2.org/>

Files: \*

Copyright: (c) 2004-2007 Sara Golemon <sarag@libssh2.org>  
(c) 2005,2006 Mikhail Gusarov <dottedmag@dottedmag.net>  
(c) 2006-2007 The Written Word, Inc.  
(c) 2007 Eli Fant <elifantu@mail.ru>  
(c) 2009 Daniel Stenberg  
(C) 2008, 2009 Simon Josefsson

License: BSD3

Files: debian/\*

Copyright: 2007-2018 Mikhail Gusarov <dottedmag@debian.org>  
2020 Nicolas Mora <babelouest@debian.org>

License: BSD3

License: BSD3

- \* Redistribution and use in source and binary forms,
- \* with or without modification, are permitted provided
- \* that the following conditions are met:

```

*
* Redistributions of source code must retain the above
* copyright notice, this list of conditions and the
* following disclaimer.
*
* Redistributions in binary form must reproduce the above
* copyright notice, this list of conditions and the following
* disclaimer in the documentation and/or other materials
* provided with the distribution.
*
* Neither the name of the copyright holder nor the names
* of any other contributors may be used to endorse or
* promote products derived from this software without
* specific prior written permission.
*
* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND
* CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES,
* INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES
* OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE
* ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR
* CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
* SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING,
* BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR
* SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS
* INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY,
* OF SUCH DAMAGE.

```

## libssl1.1

This package was debianized by Christoph Martin [martin@uni-mainz.de](mailto:martin@uni-mainz.de) on  
 Fri, 22 Nov 1996 21:29:51 +0100.

Copyright (c) 1998-2004 The OpenSSL Project  
 Copyright (c) 1995-1998 Eric A. Young, Tim J. Hudson

The upstream sources were obtained from <https://www.openssl.org/>

### LICENSE ISSUES =====

The OpenSSL toolkit stays under a dual license, i.e. both the conditions of the OpenSSL License and the original SSLeay license apply to the toolkit.

See below for the actual license texts. Actually both licenses are BSD-

style

Open Source licenses. In case of any license issues related to OpenSSL  
please contact [openssl-core@openssl.org](mailto:openssl-core@openssl.org).

OpenSSL License

-----

```
/* =====
 * Copyright (c) 1998-2004 The OpenSSL Project. All rights reserved.
 *
 * Redistribution and use in source and binary forms, with or without
 * modification, are permitted provided that the following conditions
 * are met:
 *
 * 1. Redistributions of source code must retain the above copyright
 * notice, this list of conditions and the following disclaimer.
 *
 * 2. Redistributions in binary form must reproduce the above copyright
 * notice, this list of conditions and the following disclaimer in
 * the documentation and/or other materials provided with the
 * distribution.
 *
 * 3. All advertising materials mentioning features or use of this
 * software must display the following acknowledgment:
 * "This product includes software developed by the OpenSSL Project
 * for use in the OpenSSL Toolkit. (http://www.openssl.org/)"
 *
 * 4. The names "OpenSSL Toolkit" and "OpenSSL Project" must not be used
to endorse or promote products derived from this software without
 * prior written permission. For written permission, please contact
 * openssl-core@openssl.org.
 *
 * 5. Products derived from this software may not be called "OpenSSL"
 * nor may "OpenSSL" appear in their names without prior written
 * permission of the OpenSSL Project.
 *
 * 6. Redistributions of any form whatsoever must retain the following
 * acknowledgment:
 * "This product includes software developed by the OpenSSL Project
 * for use in the OpenSSL Toolkit (http://www.openssl.org/)"
 *
 * THIS SOFTWARE IS PROVIDED BY THE OpenSSL PROJECT ``AS IS'' AND ANY
 * EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
 * IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR
 * PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OpenSSL PROJECT OR
```

```

* ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,
* SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT
* NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;
* LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT,
* STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)
* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED
* OF THE POSSIBILITY OF SUCH DAMAGE.
* =====
*
* This product includes cryptographic software written by Eric Young
* (eay@cryptsoft.com). This product includes software written by Tim
* Hudson (tjh@cryptsoft.com).
*
*/

```

# Original SSLeay License

-----

```

/* Copyright (C) 1995-1998 Eric Young (eay@cryptsoft.com)
* All rights reserved.
*
* This package is an SSL implementation written
* by Eric Young (eay@cryptsoft.com).
* The implementation was written so as to conform with Netscapes SSL.
*
* This library is free for commercial and non-commercial use as long as
* the following conditions are aheared to. The following conditions
* apply to all code found in this distribution, be it the RC4, RSA,
* lhash, DES, etc., code; not just the SSL code. The SSL documentation
* included with this distribution is covered by the same copyright terms
* except that the holder is Tim Hudson (tjh@cryptsoft.com).
*
* Copyright remains Eric Young's, and as such any Copyright notices in
* the code are not to be removed.
* If this package is used in a product, Eric Young should be given attri
bution
* as the author of the parts of the library used.
* This can be in the form of a textual message at program startup or
* in documentation (online or textual) provided with the package.
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that the following conditions
* are met:
* 1. Redistributions of source code must retain the copyright
* notice, this list of conditions and the following disclaimer.

```

```

* 2. Redistributions in binary form must reproduce the above copyright
* notice, this list of conditions and the following disclaimer in the
* documentation and/or other materials provided with the distribution.
* 3. All advertising materials mentioning features or use of this softwa
re
* must display the following acknowledgement:
* "This product includes cryptographic software written by
* Eric Young (eay@cryptsoft.com)"
* The word 'cryptographic' can be left out if the routines from the li
brary
* being used are not cryptographic related :-).
* 4. If you include any Windows specific code (or a derivative thereof)
from
* the apps directory (application code) you must include an acknowled
gement:
* "This product includes software written by Tim Hudson (tjh@cryptsof
t.com)"
*
* THIS SOFTWARE IS PROVIDED BY ERIC YOUNG ``AS IS'' AND
* ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PUR
POSE
* ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABL
E
* FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUEN
TIAL
* DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOOD
S
* OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)
* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, ST
RICT
* LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY
WAY
* OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF
* SUCH DAMAGE.
*
* The licence and distribution terms for any publically available versio
n or
* derivative of this code cannot be changed. i.e. this code cannot simp
ly be
* copied and put under another distribution licence
* [including the GNU Public Licence.]
*/

```

## libstdc++6

This is the Debian GNU/Linux prepackaged version of the GNU compiler collection, containing Ada, C, C++, D, Fortran 95, Go, Objective-C, Objective-C++, and Modula-2 compilers, documentation, and support libraries. In addition, Debian provides the gm2 compiler, either in the same source package, or built from a separate same source package. Packaging is done by the Debian GCC Maintainers <debian-gcc@lists.debian.org>, with sources obtained from:

```
ftp://gcc.gnu.org/pub/gcc/releases/ (for full releases)
svn://gcc.gnu.org/svn/gcc/ (for prereleases)
ftp://sourceware.org/pub/newlib/ (for newlib)
git://git.savannah.gnu.org/gm2.git (for Modula-2)
```

The current gcc-10 source package is taken from the SVN gcc-10-branch.

Changes: See changelog.Debian.gz

Debian splits the GNU Compiler Collection into packages for each language, library, and documentation as follows:

| Language      | Compiler package | Library package | Documentation     |
|---------------|------------------|-----------------|-------------------|
| -----         |                  |                 |                   |
| --            |                  |                 |                   |
| Ada           | gnat-10          | libgnat-10      | gnat-10-doc       |
| BRIG          | gccbrig-10       | libhsail-rt0    |                   |
| C             | gcc-10           |                 | gcc-10-doc        |
| C++           | g++-10           | libstdc++6      | libstdc++6-10-doc |
| D             | gdc-10           |                 |                   |
| Fortran 95    | gfortran-10      | libgfortran5    | gfortran-10-doc   |
| Go            | gccgo-10         | libgo0          |                   |
| Objective C   | gobjc-10         | libobjc4        |                   |
| Objective C++ | gobjc++-10       |                 |                   |
| Modula-2      | gm2-10           | libgm2          |                   |

For some language run-time libraries, Debian provides source files, development files, debugging symbols and libraries containing position-independent code in separate packages:

| Language | Sources          | Development | Debugging         | Position-Independent |
|----------|------------------|-------------|-------------------|----------------------|
| -----    |                  |             |                   |                      |
| -----    |                  |             |                   |                      |
| C++      |                  |             | libstdc++6-10-dbg | libstdc++6-10-pic    |
| D        | libphobos-10-dev |             |                   |                      |



Additional packages include:

All languages:

|                           |                                     |
|---------------------------|-------------------------------------|
| libgcc1, libgcc2, libgcc4 | GCC intrinsics (platform-dependent) |
| gcc-10-base               | Base files common to all compilers  |
| gcc-10-soft-float         | Software floating point (ARM only)  |
| gcc-10-source             | The sources with patches            |

Ada:

libgnat-util10-dev, libgnat-util10    GNAT version library

C:

|                      |                                       |
|----------------------|---------------------------------------|
| cpp-10, cpp-10-doc   | GNU C Preprocessor                    |
| libssp0-dev, libssp0 | GCC stack smashing protection library |
| libquadmath0         | Math routines for the __float128 type |
| fixincludes          | Fix non-ANSI header files             |

C, C++ and Fortran 95:

|                        |                                   |
|------------------------|-----------------------------------|
| libgomp1-dev, libgomp1 | GCC OpenMP (GOMP) support library |
| libitm1-dev, libitm1   | GNU Transactional Memory Library  |

Biarch support: On some 64-bit platforms which can also run 32-bit code, Debian provides additional packages containing 32-bit versions of some libraries. These packages have names beginning with 'lib32' instead of 'lib', for example lib32stdc++6. Similarly, on some 32-bit platforms which

can also run 64-bit code, Debian provides additional packages with names beginning with 'lib64' instead of 'lib'. These packages contain 64-bit versions of the libraries. (At this time, not all platforms and not all libraries support biarch.) The license terms for these lib32 or lib64 packages are identical to the ones for the lib packages.

## COPYRIGHT STATEMENTS AND LICENSING TERMS

GCC is Copyright (C) 1986, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019  
Free Software Foundation, Inc.

GCC is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 3, or (at your option) any later

version.

GCC is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

Files that have exception clauses are licensed under the terms of the GNU General Public License; either version 3, or (at your option) any later version.

On Debian GNU/Linux systems, the complete text of the GNU General Public License is in `/usr/share/common-licenses/GPL`, version 3 of this license in `/usr/share/common-licenses/GPL-3`.

The following runtime libraries are licensed under the terms of the GNU General Public License (v3 or later) with version 3.1 of the GCC Runtime Library Exception (included in this file):

- libgcc (libgcc/, gcc/libgcc2.[ch], gcc/unwind\*, gcc/gthr\*, gcc/coretypes.h, gcc/crtstuff.c, gcc/defaults.h, gcc/dwarf2.h, gcc/emults.c, gcc/gbl-ctors.h, gcc/gcov-io.h, gcc/libgcov.c, gcc/tssystem.h, gcc/typeclass.h).
- libatomic
- libdecnumber
- libgomp
- libitm
- libssp
- libstdc++-v3
- libobjc
- libgfortran
- The libgnat-10 Ada support library and libgnat-util10 library.
- Various config files in gcc/config/ used in runtime libraries.
- libvtv

The libbacktrace library is licensed under the following terms:

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- (1) Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- (2) Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in

the documentation and/or other materials provided with the distribution.

(3) The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

The libsanitizer libraries (libasan, liblsan, libtsan, libubsan) are licensed under the following terms:

Copyright (c) 2009-2019 by the LLVM contributors.

All rights reserved.

Developed by:

LLVM Team

University of Illinois at Urbana-Champaign

<http://llvm.org>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal with the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

\* Redistributions of source code must retain the above copyright notice,  
this list of conditions and the following disclaimers.

\* Redistributions in binary form must reproduce the above copyright notice,  
this list of conditions and the following disclaimers in the documentation and/or other materials provided with the distribution.

\* Neither the names of the LLVM Team, University of Illinois at Urbana-Champaign, nor the names of its contributors may be used to endorse or promote products derived from this Software without specific prior written permission.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE CONTRIBUTORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS WITH THE SOFTWARE.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,

FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE  
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER  
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM,  
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN  
THE SOFTWARE.

The libffi library is licensed under the following terms:

libffi - Copyright (c) 1996-2003 Red Hat, Inc.

Permission is hereby granted, free of charge, to any person obtaining  
a copy of this software and associated documentation files (the  
``Software''), to deal in the Software without restriction, including  
without limitation the rights to use, copy, modify, merge, publish,  
distribute, sublicense, and/or sell copies of the Software, and to  
permit persons to whom the Software is furnished to do so, subject to  
the following conditions:

The above copyright notice and this permission notice shall be included  
in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED ``AS IS'', WITHOUT WARRANTY OF ANY KIND, EXPRESS  
OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF  
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT.  
IN NO EVENT SHALL CYGNUS SOLUTIONS BE LIABLE FOR ANY CLAIM, DAMAGES OR  
OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE,  
ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR  
OTHER DEALINGS IN THE SOFTWARE.

The documentation is licensed under the GNU Free Documentation License (v  
1.2).  
On Debian GNU/Linux systems, the complete text of this license is in  
`/usr/share/common-licenses/GFDL-1.2'.

GCC RUNTIME LIBRARY EXCEPTION

Version 3.1, 31 March 2009

Copyright (C) 2009 Free Software Foundation, Inc. <<http://fsf.org/>>

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

This GCC Runtime Library Exception ("Exception") is an additional permission under section 7 of the GNU General Public License, version 3 ("GPLv3"). It applies to a given file (the "Runtime Library") that bears a notice placed by the copyright holder of the file stating that the file is governed by GPLv3 along with this Exception.

When you use GCC to compile a program, GCC may combine portions of certain GCC header files and runtime libraries with the compiled program. The purpose of this Exception is to allow compilation of non-GPL (including proprietary) programs to use, in this way, the header files and runtime libraries covered by this Exception.

#### 0. Definitions.

A file is an "Independent Module" if it either requires the Runtime Library for execution after a Compilation Process, or makes use of an interface provided by the Runtime Library, but is not otherwise based on the Runtime Library.

"GCC" means a version of the GNU Compiler Collection, with or without modifications, governed by version 3 (or a specified later version) of the GNU General Public License (GPL) with the option of using any subsequent versions published by the FSF.

"GPL-compatible Software" is software whose conditions of propagation, modification and use would permit combination with GCC in accord with the license of GCC.

"Target Code" refers to output from any compiler for a real or virtual target processor architecture, in executable form or suitable for input to an assembler, loader, linker and/or execution phase. Notwithstanding that, Target Code does not include data in any format that is used as a compiler intermediate representation, or used for producing a compiler intermediate representation.

The "Compilation Process" transforms code entirely represented in non-intermediate languages designed for human-written code, and/or in Java Virtual Machine byte code, into Target Code. Thus, for example, use of source code generators and preprocessors need not be considered part of the Compilation Process, since the Compilation Process can be understood as starting with the output of the generators or

preprocessors.

A Compilation Process is "Eligible" if it is done using GCC, alone or with other GPL-compatible software, or if it is done without using any work based on GCC. For example, using non-GPL-compatible Software to optimize any GCC intermediate representations would not qualify as an Eligible Compilation Process.

#### 1. Grant of Additional Permission.

You have permission to propagate a work of Target Code formed by combining the Runtime Library with Independent Modules, even if such propagation would otherwise violate the terms of GPLv3, provided that all Target Code was generated by Eligible Compilation Processes. You may then convey such a combination under terms of your choice, consistent with the licensing of the Independent Modules.

#### 2. No Weakening of GCC Copyleft.

The availability of this Exception does not imply any general presumption that third-party software is unaffected by the copyleft requirements of the license of GCC.

libquadmath/\*.`[hc]`:

Copyright (C) 2010 Free Software Foundation, Inc.  
Written by Francois-Xavier Coudert <fxcoudert@gcc.gnu.org>  
Written by Tobias Burnus <burnus@net-b.de>

This file is part of the libiberty library.  
Libiberty is free software; you can redistribute it and/or modify it under the terms of the GNU Library General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

Libiberty is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Library General Public License for more details.

libquadmath/math:

atanq.c, expm1q.c, j0q.c, j1q.c, log1pq.c, logq.c:  
Copyright 2001 by Stephen L. Moshier <moshier@na-net.ornl.gov>

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

coshq.c, erfq.c, jnq.c, lgammaq.c, powq.c, roundq.c:

Changes for 128-bit \_\_float128 are

Copyright (C) 2001 Stephen L. Moshier <moshier@na-net.ornl.gov> and are incorporated herein by permission of the author. The author reserves the right to distribute this material elsewhere under different

nt

copying permissions. These modifications are distributed here under the following terms:

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

ldexpq.c:

- \* Conversion to long double by Ulrich Drepper,
- \* Cygnus Support, drepper@cygnus.com.

cosq\_kernel.c, expq.c, sincos\_table.c, sincosq.c, sincosq\_kernel.c, sinq\_kernel.c, truncq.c:

Copyright (C) 1997, 1999 Free Software Foundation, Inc.

The GNU C Library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

The GNU C Library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU



Lesser General Public License for more details.

isinfq.c:

- \* Written by J.T. Conklin <jtc@netbsd.org>.
- \* Change for long double by Jakub Jelinek <jj@ultra.linux.cz>
- \* Public domain.

llroundq.c, lroundq.c, tgammaq.c:

Copyright (C) 1997, 1999, 2002, 2004 Free Software Foundation, Inc.  
This file is part of the GNU C Library.  
Contributed by Ulrich Drepper <drepper@cygnus.com>, 1997 and  
Jakub Jelinek <jj@ultra.linux.cz>, 1999.

The GNU C Library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

The GNU C Library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

log10q.c:

Cephes Math Library Release 2.2: January, 1991  
Copyright 1984, 1991 by Stephen L. Moshier  
Adapted for glibc November, 2001

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

remaining files:

- \* Copyright (C) 1993 by Sun Microsystems, Inc. All rights reserved.
- \*
- \* Developed at SunPro, a Sun Microsystems, Inc. business.
- \* Permission to use, copy, modify, and distribute this
- \* software is freely granted, provided that this notice
- \* is preserved.

gcc/go/gofrontend, libgo:

Copyright (c) 2009 The Go Authors. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- \* Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

|                  |                            |
|------------------|----------------------------|
| D:               |                            |
| gdc-10           | GNU D Compiler             |
| libphobos-10-dev | D standard runtime library |

The D source package is made up of the following components.

The D front-end for GCC:  
- d/\*

Copyright (C) 2004-2007 David Friedman  
Modified by Vincenzo Ampolo, Michael Parrot, Iain Buclaw, (C) 2009, 2010

This program is free software; you can redistribute it and/or modify

it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

On Debian GNU/Linux systems, the complete text of the GNU General Public License is in `/usr/share/common-licenses/GPL', version 2 of this license in `/usr/share/common-licenses/GPL-2'.

The DMD Compiler implementation of the D programming language:

- d/dmd/\*

Copyright (c) 1999-2010 by Digital Mars

All Rights Reserved

written by Walter Bright

<http://www.digitalmars.com>

License for redistribution is by either the Artistic License or the GNU General Public License (v1).

On Debian GNU/Linux systems, the complete text of the GNU General Public License is in `/usr/share/common-licenses/GPL', the Artistic license in `/usr/share/common-licenses/Artistic'.

The Zlib data compression library:

- d/phobos/etc/c/zlib/\*

(C) 1995-2004 Jean-loup Gailly and Mark Adler

This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages arising from the use of this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.
2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribution.

on.

The Phobos standard runtime library:

- d/phobos/\*

Unless otherwise marked within the file, each file in the source is under the following licenses:

Copyright (C) 2004-2005 by Digital Mars, [www.digitalmars.com](http://www.digitalmars.com)  
Written by Walter Bright

This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages arising from the use of this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, in both source and binary form, subject to the following restrictions:

- o The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.
- o Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
- o This notice may not be removed or altered from any source distribution.

By plainly marking modifications, something along the lines of adding to each

file that has been changed a "Modified by Foo Bar" line underneath the "Written by" line would be adequate.

The libhsail-rt library is licensed under the following terms:

Copyright (C) 2015-2017 Free Software Foundation, Inc.  
Contributed by Pekka Jaaskelainen <[pekka.jaaskelainen@parmanance.com](mailto:pekka.jaaskelainen@parmanance.com)>  
for General Processor Tech.

Permission is hereby granted, free of charge, to any person obtaining  
a  
copy of this software and associated documentation files  
(the "Software"), to deal in the Software without restriction, includi  
ng

without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

libhsail-rt/rt/fp16.c is licensed under the following terms:

Copyright (C) 2008-2017 Free Software Foundation, Inc.  
Contributed by CodeSourcery.

This file is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 3, or (at your option) any later version.

This file is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

Under Section 7 of GPL version 3, you are granted additional permissions described in the GCC Runtime Library Exception, version 3.1, as published by the Free Software Foundation.

You should have received a copy of the GNU General Public License and a copy of the GCC Runtime Library Exception along with this program; see the files COPYING3 and COPYING.RUNTIME respectively. If not, see <http://www.gnu.org/licenses/>.

gcc/m2:  
gcc/m2/gm2-libiberty:

gcc/m2/mc-boot/:  
gcc/m2/mc-boot-ch/:  
Copyright (C) 2001-2019 Free Software Foundation, Inc.  
Contributed by Gaius Mulley <gaius@glam.ac.uk>.

This file is part of GNU Modula-2.

GNU Modula-2 is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 3, or (at your option) any later version.

GNU Modula-2 is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

gcc/m2/\*\*/\*.texi:  
Copyright (C) 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2012, 2013 Free Software Foundation, Inc.

Permission is granted to copy, distribute and/or modify this document under the terms of the GNU Free Documentation License, Version 1.3 or any later version published by the Free Software Foundation; with no Invariant Sections, no Front-Cover Texts, and no Back-Cover Texts.

gcc/m2/gm2-coroutines:  
gcc/m2/gm2-libs:  
gcc/m2/gm2-libs-min:  
gcc/m2/gm2-libs-pim:  
gcc/m2/gm2-libs-ch:  
Copyright (C) 2002-2019 Free Software Foundation, Inc.

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

Under Section 7 of GPL version 3, you are granted additional permissions described in the GCC Runtime Library Exception, version

3.1, as published by the Free Software Foundation.

gcc/m2/gm2-libs-iso/:

This has a mix of licenses, most as GPL-3+ plus GCC Runtime Library Exception, version 3.1.

gcc/m2/gm2-libs-iso/\*.def:

Library module defined by the International Standard  
Information technology - programming languages  
BS ISO/IEC 10514-1:1996E Part 1: Modula-2, Base Language.

Copyright ISO/IEC (International Organization for Standardization  
and International Electrotechnical Commission) 1996, 1997, 1998,  
1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010

Copyright (C) 2001-2019 Free Software Foundation, Inc.  
mix of GPL-3.0 and LGPL-2.1/3

Copyright (C) 2001-2019 Free Software Foundation, Inc.  
mix of GPL-3.0 and LGPL-2.1/3

gcc/m2/examples:

Copyright (C) 2005-2015 Free Software Foundation, Inc.  
Mix of LGPL-2.1 and GPL-3.0.

gcc/m2/images:

GPL-3+

gcc/m2/el/gm2-mode.el:

```
;; Everyone is granted permission to copy, modify and redistribute
;; GNU Emacs, but only under the conditions described in the
;; GNU Emacs General Public License. A copy of this license is
;; supposed to have been given to you along with GNU Emacs so you
;; can know your rights and responsibilities. It should be in a
;; file named COPYING. Among other things, the copyright notice
;; and this notice must be preserved on all copies.
```

Copyright (C) 2001-2018 Free Software Foundation, Inc.  
Contributed by Gaius Mulley <gaius@glam.ac.uk>.  
Mix of GPL-3 and LGPL-2.1.

gcc/testsuite/gm2/:

Copyright (C) 2001-2019 Free Software Foundation, Inc.  
Mix of GPL-2+ and GPL-3+

libgm2:

libgm2/libiso/:  
libgm2/libpim/:  
libgm2/liblog/:  
libgm2/libcor/:  
libgm2/libmin/:  
Copyright (C) 2002-2019 Free Software Foundation, Inc.

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

Under Section 7 of GPL version 3, you are granted additional permissions described in the GCC Runtime Library Exception, version 3.1, as published by the Free Software Foundation.

newlib-X.Y.Z/:

Upstream Authors:  
newlib@sources.redhat.com  
Jeff Johnston <jjohnstn@redhat.com>  
Tom Fitzsimmons <fitzsim@redhat.com>

The newlib subdirectory is a collection of software from several sources. Each file may have its own copyright/license that is embedded in the source file.

This list documents those licenses which are more restrictive than a BSD-like license or require the copyright notice to be duplicated in documentation and/or other materials associated with the distribution. Certain licenses documented here only apply to specific targets. Certain clauses only apply if you are building the code as part of your binary.

Note that this list may omit certain licenses that only pertain to the copying/modifying of the individual source code. If you are distributing the source code, then you do not need to worry about these omitted licenses, so long as you do not modify the copyright information already in place.



Parts of this work are licensed under the terms of the GNU General Public License. On Debian systems, the complete text of this license can be found in /usr/share/common-licenses/GPL.

Parts of this work are licensed under the terms of the GNU Library General Public License. On Debian systems, the complete text of this license be found in /usr/share/common-licenses/LGPL.

(1) University of California, Berkeley

[1a]

Copyright (c) 1990 The Regents of the University of California.  
All rights reserved.

Redistribution and use in source and binary forms are permitted provided that the above copyright notice and this paragraph are duplicated in all such forms and that any documentation, and other materials related to such distribution and use acknowledge that the software was developed by the University of California, Berkeley. The name of the University may not be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED ``AS IS'' AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

[1b]

Copyright (c) 1990 The Regents of the University of California.  
All rights reserved.

Redistribution and use in source and binary forms are permitted provided that the above copyright notice and this paragraph are duplicated in all such forms and that any documentation, advertising materials, and other materials related to such distribution and use acknowledge that the software was developed by the University of California, Berkeley. The name of the University may not be used to endorse or promote products derived from this software without specific prior written permission. THIS SOFTWARE IS PROVIDED ``AS IS'' AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

[1c]

Copyright (c) 1981, 1983, 1986, 1988, 1989, 1991, 1992, 1993, 1994  
The Regents of the University of California.  
All rights reserved.

Redistribution and use in source and binary forms, with or without  
modification, are permitted provided that the following conditions  
are met:

1. Redistributions of source code must retain the above copyright  
notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright  
notice, this list of conditions and the following disclaimer in the  
documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software  
must display the following acknowledgement:  
This product includes software developed by the University of  
California, Berkeley and its contributors.
4. Neither the name of the University nor the names of its contributors  
may be used to endorse or promote products derived from this software  
without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND  
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE  
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE  
ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE  
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL  
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS  
OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)  
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT  
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY  
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF  
SUCH DAMAGE.

[1d]

Copyright (c) 1988, 1990, 1993 Regents of the University of California.  
All rights reserved.

Redistribution and use in source and binary forms, with or without  
modification, are permitted provided that the following conditions  
are met:

1. Redistributions of source code must retain the above copyright  
notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

[1e]

Copyright (c) 1982, 1986, 1989, 1991, 1993, 1994

The Regents of the University of California. All rights reserved.

(c) UNIX System Laboratories, Inc.

All or some portions of this file are derived from material licensed to the University of California by American Telephone and Telegraph Co. or Unix System Laboratories, Inc. and are reproduced herein with the permission of UNIX System Laboratories, Inc.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgement:  
This product includes software developed by the University of California, Berkeley and its contributors.
4. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software

without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

[1f]

Copyright (c) 1987, 1988, 2000 Regents of the University of California.  
All rights reserved.

Redistribution and use in source and binary forms are permitted provided that: (1) source distributions retain this entire copyright notice and comment, and (2) distributions including binaries display the following acknowledgement: ``This product includes software developed by the University of California, Berkeley and its contributors' ,

in the documentation or other materials provided with the distribution and in all advertising materials mentioning features or use of this software. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED ``AS IS'' AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

-----  
Please note that in some of the above alternate licenses, there is a statement regarding that acknowledgement must be made in any advertising materials for products using the code. This restriction no longer applies due to the following license change:

<ftp://ftp.cs.berkeley.edu/pub/4bsd/README.Impt.License.Change>

In some cases the defunct clause has been removed in modified newlib code

e and  
in some cases, the clause has been left as-is.

-----

## (2) Cygwin (cygwin targets only)

Copyright 2001 Red Hat, Inc.

This software is a copyrighted work licensed under the terms of the Cygwin license. Please consult the file "CYGWIN\_LICENSE" for details.

## (3) David M. Gay at AT&T

The author of this software is David M. Gay.

Copyright (c) 1991 by AT&T.

Permission to use, copy, modify, and distribute this software for any purpose without fee is hereby granted, provided that this entire notice is included in all copies of any software which is or includes a copy or modification of this software and in all copies of the supporting documentation for such software.

THIS SOFTWARE IS BEING PROVIDED "AS IS", WITHOUT ANY EXPRESS OR IMPLIED WARRANTY. IN PARTICULAR, NEITHER THE AUTHOR NOR AT&T MAKES ANY REPRESENTATION OR WARRANTY OF ANY KIND CONCERNING THE MERCHANTABILITY OF THIS SOFTWARE OR ITS FITNESS FOR ANY PARTICULAR PURPOSE.

## (4) Advanced Micro Devices

Copyright 1989, 1990 Advanced Micro Devices, Inc.

This software is the property of Advanced Micro Devices, Inc (AMD) which specifically grants the user the right to modify, use and distribute this software provided this notice is not removed or altered. All other rights are reserved by AMD.

AMD MAKES NO WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, WITH REGARD TO THIS SOFTWARE. IN NO EVENT SHALL AMD BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES IN CONNECTION WITH OR ARISING FROM THE FURNISHING, PERFORMANCE, O

R  
USE OF THIS SOFTWARE.

So that all may benefit from your experience, please report any problems or suggestions about this software to the 29K Technical Support Center at 800-29-29-AMD (800-292-9263) in the USA, or 0800-89-1131 in the UK, or 0031-11-1129 in Japan, toll free. The direct dial number is 512-462-4118.

Advanced Micro Devices, Inc.  
29K Support Products  
Mail Stop 573  
5900 E. Ben White Blvd.  
Austin, TX 78741  
800-292-9263

(5) C.W. Sandmann

Copyright (C) 1993 C.W. Sandmann

This file may be freely distributed as long as the author's name remains.

(6) Eric Backus

(C) Copyright 1992 Eric Backus

This software may be used freely so long as this copyright notice is left intact. There is no warranty on this software.

(7) Sun Microsystems

Copyright (C) 1993 by Sun Microsystems, Inc. All rights reserved.

Developed at SunPro, a Sun Microsystems, Inc. business.  
Permission to use, copy, modify, and distribute this software is freely granted, provided that this notice is preserved.

(8) Hewlett Packard

(c) Copyright 1986 HEWLETT-PACKARD COMPANY

To anyone who acknowledges that this file is provided "AS IS"

without any express or implied warranty:

permission to use, copy, modify, and distribute this file for any purpose is hereby granted without fee, provided that the above copyright notice and this notice appears in all copies, and that the name of Hewlett-Packard Company not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. Hewlett-Packard Company makes no representations about the suitability of this software for any purpose.

(9) Hans-Peter Nilsson

Copyright (C) 2001 Hans-Peter Nilsson

Permission to use, copy, modify, and distribute this software is freely granted, provided that the above copyright notice, this notice and the following disclaimer are preserved with no changes.

THIS SOFTWARE IS PROVIDED ``AS IS'' AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

(10) Stephane Carrez (m68hc11-elf/m68hc12-elf targets only)

Copyright (C) 1999, 2000, 2001, 2002 Stephane Carrez (stcarrez@nerim.fr)

The authors hereby grant permission to use, copy, modify, distribute, and license this software and its documentation for any purpose, provided that existing copyright notices are retained in all copies and that this notice is included verbatim in any distributions. No written agreement, license, or royalty fee is required for any of the authorized uses. Modifications to this software may be copyrighted by their authors and need not follow the licensing terms described here, provided that the new terms are clearly indicated on the first page of each file where they apply.

(11) Christopher G. Demetriou

Copyright (c) 2001 Christopher G. Demetriou  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright

- notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
  3. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

(12) SuperH, Inc.

Copyright 2002 SuperH, Inc. All rights reserved

This software is the property of SuperH, Inc (SuperH) which specifically grants the user the right to modify, use and distribute this software provided this notice is not removed or altered. All other rights are reserved by SuperH.

SUPERH MAKES NO WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, WITH REGARD TO THIS SOFTWARE. IN NO EVENT SHALL SUPERH BE LIABLE FOR INDIRECT, SPECIAL,

INCIDENTAL OR CONSEQUENTIAL DAMAGES IN CONNECTION WITH OR ARISING FROM THE FURNISHING, PERFORMANCE, OR USE OF THIS SOFTWARE.

So that all may benefit from your experience, please report any problems or suggestions about this software to the SuperH Support Center via e-mail at [softwaresupport@superh.com](mailto:softwaresupport@superh.com) .

SuperH, Inc.  
405 River Oaks Parkway  
San Jose  
CA 95134  
USA

(13) Royal Institute of Technology

Copyright (c) 1999 Kungliga Tekniska Hgskolan



(Royal Institute of Technology, Stockholm, Sweden).  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of KTH nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY KTH AND ITS CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL KTH OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

(14) Alexey Zelkin

Copyright (c) 2000, 2001 Alexey Zelkin <phantom@FreeBSD.org>  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE

IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

(15) Andrey A. Chernov

Copyright (C) 1997 by Andrey A. Chernov, Moscow, Russia.  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

(16) FreeBSD

Copyright (c) 1997-2002 FreeBSD Project.  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

(17) S. L. Moshier

Author: S. L. Moshier.

Copyright (c) 1984,2000 S.L. Moshier

Permission to use, copy, modify, and distribute this software for any purpose without fee is hereby granted, provided that this entire notice is included in all copies of any software which is or includes a copy or modification of this software and in all copies of the supporting documentation for such software.

THIS SOFTWARE IS BEING PROVIDED "AS IS", WITHOUT ANY EXPRESS OR IMPLIED WARRANTY. IN PARTICULAR, THE AUTHOR MAKES NO REPRESENTATION OR WARRANTY OF ANY KIND CONCERNING THE MERCHANTABILITY OF THIS SOFTWARE OR ITS FITNESS FOR ANY PARTICULAR PURPOSE.

(18) Citrus Project

Copyright (c)1999 Citrus Project,  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

(19) Todd C. Miller

Copyright (c) 1998 Todd C. Miller <Todd.Miller@courtesan.com>  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO,

PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS;  
OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY,  
WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR  
OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF  
ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

(20) DJ Delorie (i386)

Copyright (C) 1991 DJ Delorie  
All rights reserved.

Redistribution and use in source and binary forms is permitted  
provided that the above copyright notice and following paragraph are  
duplicated in all such forms.

This file is distributed WITHOUT ANY WARRANTY; without even the implied  
warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.

(21) Free Software Foundation LGPL License (\*-linux\* targets only)

Copyright (C) 1990-1999, 2000, 2001  
Free Software Foundation, Inc.  
This file is part of the GNU C Library.  
Contributed by Mark Kettenis <kettenis@phys.uva.nl>, 1997.

The GNU C Library is free software; you can redistribute it and/or  
modify it under the terms of the GNU Lesser General Public  
License as published by the Free Software Foundation; either  
version 2.1 of the License, or (at your option) any later version.

The GNU C Library is distributed in the hope that it will be useful,  
but WITHOUT ANY WARRANTY; without even the implied warranty of  
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU  
Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public  
License along with the GNU C Library; if not, write to the Free  
Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA  
02110-1301 USA

(22) Xavier Leroy LGPL License (i[3456]86-\*-\*linux\* targets only)

Copyright (C) 1996 Xavier Leroy (Xavier.Leroy@inria.fr)

This program is free software; you can redistribute it and/or

modify it under the terms of the GNU Library General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Library General Public License for more details.

(23) Intel (i960)

Copyright (c) 1993 Intel Corporation

Intel hereby grants you permission to copy, modify, and distribute this software and its documentation. Intel grants this permission provided that the above copyright notice appears in all copies and that both the copyright notice and this permission notice appear in supporting documentation. In addition, Intel grants this permission provided that you prominently mark as "not part of the original" any modifications made to this software or documentation, and that the name of Intel Corporation not be used in advertising or publicity pertaining to distribution of the software or the documentation without specific, written prior permission.

Intel Corporation provides this AS IS, WITHOUT ANY WARRANTY, EXPRESS OR IMPLIED, INCLUDING, WITHOUT LIMITATION, ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Intel makes no guarantee or representations regarding the use of, or the results of the use of, the software and documentation in terms of correctness, accuracy, reliability, currentness, or otherwise; and you rely on the software, documentation and results solely at your own risk.

IN NO EVENT SHALL INTEL BE LIABLE FOR ANY LOSS OF USE, LOSS OF BUSINESS, LOSS OF PROFITS, INDIRECT, INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES OF ANY KIND. IN NO EVENT SHALL INTEL'S TOTAL LIABILITY EXCEED THE SUM PAID TO INTEL FOR THE PRODUCT LICENSED HEREUNDER.

(24) Hewlett-Packard (hppa targets only)

(c) Copyright 1986 HEWLETT-PACKARD COMPANY

To anyone who acknowledges that this file is provided "AS IS" without any express or implied warranty:

permission to use, copy, modify, and distribute this file for any purpose is hereby granted without fee, provided that the above copyright notice and this notice appears in all

copies, and that the name of Hewlett-Packard Company not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. Hewlett-Packard Company makes no representations about the suitability of this software for any purpose.

(25) Henry Spencer (only \*-linux targets)

Copyright 1992, 1993, 1994 Henry Spencer. All rights reserved.  
This software is not subject to any license of the American Telephone and Telegraph Company or of the Regents of the University of California.

Permission is granted to anyone to use this software for any purpose on any computer system, and to alter it and redistribute it, subject to the following restrictions:

1. The author is not responsible for the consequences of use of this software, no matter how awful, even if they arise from flaws in it.
2. The origin of this software must not be misrepresented, either by explicit claim or by omission. Since few users ever read sources, credits must appear in the documentation.
3. Altered versions must be plainly marked as such, and must not be misrepresented as being the original software. Since few users ever read sources, credits must appear in the documentation.
4. This notice may not be removed or altered.

(26) Mike Barcroft

Copyright (c) 2001 Mike Barcroft <mike@FreeBSD.org>  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

E  
ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE  
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL  
L  
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS  
OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)  
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT  
T  
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY  
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF  
SUCH DAMAGE.

(27) Konstantin Chuguev (--enable-newlib-iconv)

Copyright (c) 1999, 2000  
Konstantin Chuguev. All rights reserved.

Redistribution and use in source and binary forms, with or without  
modification, are permitted provided that the following conditions  
are met:

1. Redistributions of source code must retain the above copyright  
notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright  
notice, this list of conditions and the following disclaimer in the  
documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND  
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE  
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE  
E  
ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE  
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL  
L  
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS  
OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)  
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT  
T  
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY  
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF  
SUCH DAMAGE.

iconv (Charset Conversion Library) v2.0

(27) Artem Bityuckiy (--enable-newlib-iconv)

Copyright (c) 2003, Artem B. Bityuckiy, SoftMine Corporation.



Rights transferred to Franklin Electronic Publishers.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

(28) Red Hat Incorporated

Unless otherwise stated in each remaining newlib file, the remaining files in the newlib subdirectory default to the following copyright. It should be noted that Red Hat Incorporated now owns copyrights belonging to Cygnus Solutions and Cygnus Support.

Copyright (c) 1994, 1997, 2001, 2002, 2003, 2004 Red Hat Incorporated. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

The name of Red Hat Incorporated may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"

AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE

IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE

DISCLAIMED. IN NO EVENT SHALL RED HAT INCORPORATED BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES

(INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;

LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND

ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT

(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS

SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

contrib/unicode:

UNICODE, INC. LICENSE AGREEMENT - DATA FILES AND SOFTWARE

Unicode Data Files include all data files under the directories <http://www.unicode.org/Public/>, <http://www.unicode.org/reports/>, and <http://www.unicode.org/cldr/data/>. Unicode Data Files do not include PDF online code charts under the directory <http://www.unicode.org/Public/>. Software includes any source code published in the Unicode Standard or under

the directories <http://www.unicode.org/Public/>, <http://www.unicode.org/reports/>, and <http://www.unicode.org/cldr/data/>.

NOTICE TO USER: Carefully read the following legal agreement. BY DOWNLOADING, INSTALLING, COPYING OR OTHERWISE USING UNICODE INC.'S DATA FILES

("DATA FILES"), AND/OR SOFTWARE ("SOFTWARE"), YOU UNEQUIVOCALLY ACCEPT, AND

AGREE TO BE BOUND BY, ALL OF THE TERMS AND CONDITIONS OF THIS AGREEMENT. IF

YOU DO NOT AGREE, DO NOT DOWNLOAD, INSTALL, COPY, DISTRIBUTE OR USE THE D

ATA  
FILES OR SOFTWARE.

#### COPYRIGHT AND PERMISSION NOTICE

Copyright © 1991-2013 Unicode, Inc. All rights reserved. Distributed under the Terms of Use in <http://www.unicode.org/copyright.html>.

Permission is hereby granted, free of charge, to any person obtaining a copy of the Unicode data files and any associated documentation (the "Data Files") or Unicode software and any associated documentation (the "Software") to deal in the Data Files or Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, and/or sell copies of the Data Files or Software, and to permit persons to whom the Data Files or Software are furnished to do so, provided that (a) the above copyright notice(s) and this permission notice appear with all copies of the Data Files or Software, (b) both the above copyright notice(s) and this permission notice appear in associated documentation, and (c) there is clear notice in each modified Data File or in the Software as well as in the documentation associated with the Data File(s) or Software that the data or software has been modified.

THE DATA FILES AND SOFTWARE ARE PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR HOLDERS INCLUDED IN THIS NOTICE BE LIABLE FOR ANY CLAIM, OR ANY SPECIAL INDIRECT OR CONSEQUENTIAL DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THE

DATA FILES OR SOFTWARE.

Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in these Data Files or Software without prior written authorization of the copyright holder.

contrib/unicode/from\_glibc:

```
Copyright (C) 2014-2019 Free Software Foundation, Inc.
This file is part of the GNU C Library.
#
The GNU C Library is free software; you can redistribute it and/or
modify it under the terms of the GNU Lesser General Public
License as published by the Free Software Foundation; either
version 2.1 of the License, or (at your option) any later version.
#
The GNU C Library is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
Lesser General Public License for more details.
#
You should have received a copy of the GNU Lesser General Public
License along with the GNU C Library; if not, see
<https://www.gnu.org/licenses/>.
```

## libswupdate0.1

Format: [https://www.debian.org/doc/packaging-manuals/copyright-format/1.0](https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/)  
/

Upstream-Name: SWUpdate

Upstream-Contact: Stefano Babic <[sbabib@denx.de](mailto:sbabib@denx.de)>

Source: <https://github.com/sbabib/swupdate>

Files-Excluded: examples/www

Files: \*

Copyright: 2013-2022 Stefano Babic <[sbabib@denx.de](mailto:sbabib@denx.de)>

License: GPL-2

Files: .checkpatch.conf

Copyright: Fabio Estevam <[festevam@gmail.com](mailto:festevam@gmail.com)>

License: MIT

Files: .editorconfig

Copyright: 2019 Adrian Freihofer <adrian.freihofer@siemens.com>  
License: CC0-1.0

Files: .github/workflows/contributing.yml  
Copyright: 2021 James Hilliard <james.hilliard1@gmail.com>  
License: MIT

Files: .gitignore  
configs/\*  
examples/configuration/swupdate.cfg  
examples/description/\*  
examples/lua-xml/\*  
examples/scripts/\*  
handlers/lua/\*  
Copyright: 2013-2021 Stefano Babic <sbabic@denx.de>  
License: CC0-1.0

Files: .gitlab-ci.yml  
Copyright: 2021 Siemens AG  
License: MIT

Files: bootloader/grub.\*  
Copyright: 2017, 3mdeb  
License: GPL-2

Files: handlers/readback\_handler.c  
Copyright: 2020 Bosch Sicherheitssysteme GmbH  
License: GPL-2

Files: configs/bootloader\_ebg\_defconfig  
configs/with\_systemd\_defconfig  
Copyright: 2021 Christian Storm <christian.storm@siemens.com>  
License: CC0-1.0

Files: configs/mbedtls\_defconfig  
test/data/to-be-signed  
Copyright: 2019, 2021 Laszlo Ashin <laszlo@ashin.hu>  
License: CC0-1.0

Files: configs/with\_ucfw\_defconfig  
Copyright: 2021 Pierre-Jean Texier <pjtexier@koncepto.io>  
License: CC0-1.0

Files: core/syslog.c  
Copyright: 2016, Denis Osterland, Diehl Connectivity Solutions GmbH, Denis.Osterland@diehl.com.

License: GPL-2

Files: mongoose/mongoose\*  
Copyright: 2004-2013 Sergey Lyubka  
2013-2022 Cesanta Software Limited  
License: GPL-2

Files: mongoose/mongoose\_interface.c  
Copyright: 2004-2013 Sergey Lyubka  
2013 DENX Software Engineering, Stefano Babic <sbabic@denx.de>  
2017-2018 Weidmüller Interface GmbH & Co. KG, Stefan Herbrecht  
smeier <stefan.herbrechtsmeier@weidmuelle.com>  
License: GPL-2

Files: core/swupdate\_dict.c  
Copyright: 2016 Stefano Babic, DENX Software Engineering, sbabic@denx.de.  
2017-2018 Weidmüller Interface GmbH & Co. KG, Stefan Herbrecht  
smeier <stefan.herbrechtsmeier@weidmuelle.com>  
License: GPL-2

Files: corelib/multipart\_parser.c  
include/multipart\_parser.h  
Copyright: 2012 Igor Afonov afonov@gmail.com  
License: MIT

Files: fs/\*  
Copyright: 2021 Weidmüller Interface GmbH & Co. KG  
License: GPL-2

Files: fs/diskio.h  
fs/ff\*  
Copyright: 2019, ChaN, all right reserved.  
License: BSD-1-Clause-FatFs

Files: fs/mke2fs.c  
Copyright: 2021 Stefano Babic, sbabic@denx.de  
1994-2005 by Theodore Ts'o.  
License: GPL-2

Files: bindings/lua\_swupdate.c  
include/swupdate\_status.h  
ipc/network\_ipc-if.c  
Copyright: 2008-2018 DENX Software Engineering, Stefano Babic <sbabic@denx.de>  
License: LGPL-2.1+

Files: bindings/lua\_compat\_shared.c  
Copyright: 2018 Stefano Babic <sbabic@denx.de>  
License: LGPL-2.1+

Files: core/Makefile  
Copyright: 1999-2005 by Erik Andersen <andersen@codepoet.org>  
License: GPL-2

Files: core/semver.c  
include/semver.h  
Copyright: 2015-2017 Tomas Aparicio  
License: MIT

Files: core/strlcpy.c  
Copyright: 1998, 2015 Todd C. Miller <Todd.Miller@courtesan.com>  
License: ISC

Files: corelib/swupdate\_decrypt\_pkcs11.c  
Copyright: 2020, Linutronix GmbH  
License: GPL-2

Files: include/network\_ipc.h  
ipc/network\_ipc.c  
Copyright: 2008-2020 DENX Software Engineering, Stefano Babic <sbabic@denx.de>  
on behalf of ifm electronic GmbH  
License: LGPL-2.1+

Files: bootloader/ebg.c  
ci/\*.sh  
core/bootloader.c  
core/state.c  
include/channel\*.h  
corelib/channel\_curl.c  
include/compat.h  
include/state.h  
include/suricata/\*  
handlers/rdiff\_handler.c  
suricata/server\_hawkbite.h  
suricata/suricata.c  
Copyright: 2016, 2018, 2022 Siemens AG  
License: GPL-2

Files: suricata/Config.in  
Copyright: 2016 Christian Storm <christian.storm@tngtech.com>  
License: GPL-2

Files: doc/source/bootloader\_interface.rst  
Copyright: 2022 Christian Storm <christian.storm@siemens.com>  
License: GPL-2

Files: corelib/lua\_compat.c  
include/progress\_ipc.h  
ipc/progress\_ipc.c  
Copyright: 2017 Siemens AG, Christian Storm <christian.storm@siemens.com>  
License: LGPL-2.1+

Files: test/Makefile  
test/test\_crypt.c  
test/test\_json.c  
test/test\_server\_hawkbit.c  
bindings/lua\_swupdate.lua  
Copyright: 2016-2017 Siemens AG, Christian Storm <christian.storm@siemens.com>  
License: GPL-2+

Files: test/test\_hash.c  
test/test\_verify.c  
Copyright: 2019 Laszlo Ashin <laszlo@ashin.hu>  
License: GPL-2+

Files: test/test\_util.c  
Copyright: 2022 Kyle Russell <bkylerussell@gmail.com>  
License: GPL-2+

Files: corelib/swupdate\_decrypt\_mbedtls.c  
corelib/verify\_signature\_mbedtls.c  
Copyright: 2019 Laszlo Ashin <laszlo@ashin.hu>  
License: GPL-2

Files: scripts/acceptance-tests/Makefile  
scripts/acceptance-tests/CheckImage.mk  
Copyright: 2016 Diehl Connectivity Solutions GmbH, Denis Osterland <Denis.Osterland@diehl.com>  
License: GPL-2+

Files: scripts/checkpatch.pl  
Copyright: 2001, Dave Jones. (the file handling bit)  
2005, Joel Schopp <jschopp@austin.ibm.com> (the ugly bit)  
2007,2008, Andy Whitcroft <apw@uk.ibm.com> (new conditions, test suite)  
2008-2010 Andy Whitcroft <apw@canonical.com>



2010-2018 Joe Perches <joe@perches.com>  
License: GPL-2

Files: scripts/kconfig/\*  
Copyright: 2002 Roman Zippel <zippel@linux-m68k.org>  
License: GPL-2

Files: scripts/kconfig/lxdialog/checklist.c  
Copyright: Savio Lam <lam836@cs.cuhk.hk>  
Stuart Herbert <S.Herbert@sheffield.ac.uk>  
Alessandro Rubini <rubini@ipvvis.unipv.it>  
William Roadcap <roadcap@cfw.com>  
License: GPL-2+

Files: scripts/kconfig/lxdialog/dialog.h  
Copyright: Savio Lam <lam836@cs.cuhk.hk>  
License: GPL-2+

Files: scripts/kconfig/lxdialog/inputbox.c  
scripts/kconfig/lxdialog/textbox.c  
scripts/kconfig/lxdialog/util.c  
scripts/kconfig/lxdialog/yesno.c  
scripts/kconfig/lxdialog/menubox.c  
Copyright: Savio Lam <lam836@cs.cuhk.hk>  
William Roadcap <roadcap@cfw.com>  
License: GPL-2+

Files: scripts/mkconfigs  
Copyright: 2002 Al Stone <ahs3@fc.hp.com>  
2002 Hewlett-Packard Company  
2002 Khalid Aziz <khalid\_aziz@hp.com>  
2002 Randy Dunlap <rddunlap@osdl.org>  
License: GPL-2+

Files: bindings/auxiliar.c  
bindings/auxiliar.h  
Copyright: 2004-2013 Diego Nehab <diego@impa.br>  
License: MIT

Files: web-app/css/swupdate.css  
web-app/gulpfile.js  
web-app/scss/bootstrap.scss  
web-app/js/swupdate.js  
Copyright: 2017-2018 Weidmüller Interface GmbH & Co. KG, Stefan Herbrecht  
smeier <stefan.herbrechtsmeier@weidmueller.com>  
License: MIT

Files: scripts/kconfig/mconf.c  
Copyright: 2002 Roman Zippel <zippel@linux-m68k.org>  
2002-11-06 Petr Baudis <pasky@ucw.cz>  
2005, Arnaldo Carvalho de Melo <acme@conectiva.com.br>  
License: GPL-2

Files: scripts/kconfig/kxgettext.c  
Copyright: Arnaldo Carvalho de Melo <acme@conectiva.com.br>, 2005  
License: GPL-2

Files: scripts/kconfig/gconf.c  
Copyright: 2002-2003 Romain Lievin <roms@tilp.info>  
License: GPL-2

Files: scripts/kconfig/streamline\_config.pl  
Copyright: 2005-2009 Steven Rostedt  
License: GPL-2

Files: handlers/diskformat\_handler.c  
Copyright: 2021 Weidmueller Interface GmbH & Co. KG  
License: GPL-2

Files: handlers/flash\_hamming1\_handler.c  
handlers/flash\_handler.c  
Copyright: 2011 ISEE 2007 SL, Javier Martinez Canillas <martinez.javier@gmail.com>  
Agusti Fontquerni Gorchs <afontquerni@iseebcn.com>  
2014-2016 Stefano Babic <sbabic@denx.de>  
License: GPL-2

Files: scripts/kconfig/merge\_config.sh  
Copyright: 2009-2010 Wind River Systems, Inc.  
2011 Linaro  
License: GPL-2

Files: scripts/kconfig/nconf.\*  
Copyright: 2008 Nir Tzachar <nir.tzachar@gmail.com>  
License: GPL-2

Files: scripts/kconfig/util.c  
Copyright: 2002-2005 Roman Zippel <zippel@linux-m68k.org>  
2002-2005 Sam Ravnborg <sam@ravnborg.org>  
License: GPL-2

Files: scripts/basic/fixdep.c  
Copyright: 2002 Kai Gernaschewski <kai.gernaschewski@gmx.de>  
License: GPL-2

Files: scripts/kconfig/zconf.tab.c\_shipped  
Copyright: 1984-2012 Free Software Foundation, Inc.  
License: GPL-3+ WITH BISON EXCEPTION

Files: include/bsdqueue.h  
Copyright: 1991, 1993 The Regents of the University of California  
License: BSD-3-Clause

Files: tools/swupdate-ipc.c  
Copyright: 2021 Stefano Babic, DENX Software Engineering, sbabic@denx.de.  
License: GPL-2

Files: examples/client/\*  
Copyright: 2021 Blueye Robotics AS  
License: GPL-2

Files: examples/client/swupdate\_client.py  
Copyright: 2018 Stefano Babic <sbabic@denx.de>  
2021 Blueye Robotics AS  
License: GPL-2

Files: examples/suricatta/\*  
handlers/swupdate.lua  
suricatta/\*lua\*  
Copyright: 2022, Siemens AG  
License: GPL-2+

Files: web-app/images/favicon.png  
Copyright: 2016 Andres Babic <andres.babic@gmail.com>  
License: CC-BY-SA-4.0

Files: web-app/images/logo.png  
Copyright: 2016 Andres Babic <andres.babic@gmail.com>  
License: CC-BY-SA-4.0

Files: SWUpdate.svg  
Copyright: 2016 Andres Babic <andres.babic@gmail.com>  
License: CC-BY-SA-4.0

Files: examples/description/sw-description-json  
Copyright: 2013-2021 Stefano Babic <sbabic@denx.de>  
License: CC0-1.0

Files: web-app/images/background.jpg  
Copyright: 2016 Gerd Altmann  
License: CC0-1.0

Files: web-app/index.html  
Copyright: 2018 Stefan Herbrechtsmeier <stefan.herbrechtsmeier@weidmuelle  
r.com>  
License: MIT

Files: web-app/package.json  
Copyright: 2018 Stefan Herbrechtsmeier <stefan.herbrechtsmeier@weidmuelle  
r.com>  
License: MIT

Files: doc/source/images/\*  
Copyright: 2013-2021 Stefano Babic <sbabic@denx.de>  
License: GPL-2

Files: handlers/zchunk\_range.c  
Copyright: 2021 Stefano Babic, sbabic@denx.de.  
2018 Jonathan Dieter <jdieter@gmail.com>  
License: GPL-2

Files: debian/\*  
Copyright: 2019 SZ Lin (林上智) <szlin@debian.org>  
2020-2022 Bastian Germann  
License: GPL-2+

Files: debian/swupdate.init  
debian/swupdate\*.service  
debian/swupdate.sh  
debian/swupdate.socket  
debian/swupdate.tmpfiles  
debian/examples/\*  
scripts/const\_structs.checkpatch  
Copyright: 2015, 2017, 2022 Stefano Babic <sbabic@denx.de>  
License: MIT

License: LGPL-2.1+

This library is free software; you can redistribute it and/or  
modify it under the terms of the GNU Lesser General Public  
License as published by the Free Software Foundation; either  
version 2.1 of the License, or (at your option) any later version.

.

This library is distributed in the hope that it will be useful,

but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

.  
You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

.  
On Debian systems, the complete text of the GNU Lesser General Public License Version 2.1 can be found in `/usr/share/common-licenses/LGPL-2.1'.

License: GPL-2+

This package is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

.  
This package is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License along with this program. If not, see <<https://www.gnu.org/licenses/>>

.  
On Debian systems, the complete text of the GNU General Public License version 2 can be found in "/usr/share/common-licenses/GPL-2".

License: MIT

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

.  
The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

.  
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT.

IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

License: GPL-2

This package is free software; you can redistribute it and/or modify it under the terms version 2 of the GNU General Public License as published by the Free Software Foundation.

.  
This package is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License along with this program. If not, see <<https://www.gnu.org/licenses/>>

.  
On Debian systems, the complete text of the GNU General Public License version 2 can be found in "/usr/share/common-licenses/GPL-2".

License: BSD-1-Clause-FatFs

FatFs module is an open source software. Redistribution and use of FatFs in source and binary forms, with or without modification, are permitted provided that the following condition is met:

- .  
1. Redistributions of source code must retain the above copyright notice, this condition and the following disclaimer.

.  
This software is provided by the copyright holder and contributors "AS IS"

and any warranties related to this software are DISCLAIMED.

The copyright owner or contributors be NOT LIABLE for any damages caused by use of this software.

License: BSD-3-Clause

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice,

this list of conditions and the following disclaimer in the documentation

and/or other materials provided with the distribution.

3. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"

AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE

IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE

ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE

POSSIBILITY OF SUCH DAMAGE.

License: ISC

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

License: GPL-3+ WITH BISON EXCEPTION

This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version.

.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.

You should have received a copy of the GNU General Public License along with this program. If not, see <<http://www.gnu.org/licenses/>>.

.  
As a special exception, you may create a larger work that contains part or all of the Bison parser skeleton and distribute that work under terms of your choice, so long as that work isn't itself a parser generator using the skeleton or a modified version thereof as a parser skeleton. Alternatively, if you modify or redistribute the parser skeleton itself, you may (at your option) remove this special exception, which will cause the skeleton and the resulting Bison output files to be licensed under the GNU General Public License without this special exception.

.  
This special exception was added by the Free Software Foundation in version 2.2 of Bison.

License: CC0-1.0

On Debian systems, the complete text of the CC0 1.0 Universal license can be found in "/usr/share/common-licenses/CC0-1.0".

License: CC-BY-SA-4.0

Attribution-ShareAlike 4.0 International

.  
=====

.  
Creative Commons Corporation ("Creative Commons") is not a law firm and does not provide legal services or legal advice. Distribution of Creative Commons public licenses does not create a lawyer-client or other relationship. Creative Commons makes its licenses and related information available on an "as-is" basis. Creative Commons gives no warranties regarding its licenses, any material licensed under their terms and conditions, or any related information. Creative Commons disclaims all liability for damages resulting from their use to the fullest extent possible.

.  
Using Creative Commons Public Licenses

.  
Creative Commons public licenses provide a standard set of terms and conditions that creators and other rights holders may use to share original works of authorship and other material subject to copyright and certain other rights specified in the public license below. The following considerations are for informational purposes only, are not exhaustive, and do not form part of our licenses.

.  
    Considerations for licensors: Our public licenses are intended for use by those authorized to give the public



permission to use material in ways otherwise restricted by copyright and certain other rights. Our licenses are irrevocable. Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before applying our licenses so that the public can reuse the material as expected. Licensors should clearly mark any material not subject to the license. This includes other CC-licensed material, or material used under an exception or limitation to copyright. More considerations for licensors: [wiki.creativecommons.org/Considerations\\_for\\_licensors](http://wiki.creativecommons.org/Considerations_for_licensors)

Considerations for the public: By using one of our public licenses, a licensor grants the public permission to use the licensed material under specified terms and conditions. If the licensor's permission is not necessary for any reason--for example, because of any applicable exception or limitation to copyright--then that use is not regulated by the license. Our licenses grant only permissions under copyright and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public: [wiki.creativecommons.org/Considerations\\_for\\_licensees](http://wiki.creativecommons.org/Considerations_for_licensees)

## Creative Commons Attribution-ShareAlike 4.0 International Public License

By exercising the Licensed Rights (defined below), You accept and agree to be bound by the terms and conditions of this Creative Commons Attribution-ShareAlike 4.0 International Public License ("Public License"). To the extent this Public License may be interpreted as a contract, You are granted the Licensed Rights in consideration of Your acceptance of these terms and conditions, and the Licensor grants You such rights in consideration of benefits the Licensor receives from making the Licensed Material available under these terms and conditions.

### Section 1 -- Definitions.

- a. Adapted Material means material subject to Copyright and Similar Rights that is derived from or based upon the Licensed Material and in which the Licensed Material is translated, altered, arranged, transformed, or otherwise modified in a manner requiring permission under the Copyright and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image.
- .
- b. Adapter's License means the license You apply to Your Copyright and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License.
- .
- c. BY-SA Compatible License means a license listed at [creativecommons.org/compatiblelicenses](https://creativecommons.org/compatiblelicenses), approved by Creative Commons as essentially the equivalent of this Public License.
- .
- d. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights.
- .
- e. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements.
- .
- f. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material.
- .
- g. License Elements means the license attributes listed in the name of a Creative Commons Public License. The License Elements of this Public License are Attribution and ShareAlike.
- .
- h. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License.
- .
- i. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the

Licensed Material and that the Licensor has authority to license.

- .
  - j. Licensor means the individual(s) or entity(ies) granting rights under this Public License.
  - .
    - k. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them.
    - .
      - l. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world.
      - .
        - m. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

## Section 2 -- Scope.

### a. License grant.

- .
  - 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to:
    - .
      - a. reproduce and Share the Licensed Material, in whole or in part; and
      - .
        - b. produce, reproduce, and Share Adapted Material.
  - .
    - 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions.
    - .
      - 3. Term. The term of this Public License is specified in Section 6(a).
      - .
        - 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in

all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a)(4) never produces Adapted Material.

•  
•  
5. Downstream recipients.

- 
- a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License.
  - 
  - b. Additional offer from the Licensor -- Adapted Material. Every recipient of Adapted Material from You automatically receives an offer from the Licensor to exercise the Licensed Rights in the Adapted Material under the conditions of the Adapter's License You apply.
  - 
  - c. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material.
  -

•

6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i).

•

b. Other rights.

- 
- 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise.

- .
  - 2. Patent and trademark rights are not licensed under this Public License.
- .
  - 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.
- .

### Section 3 -- License Conditions.

.  
Your exercise of the Licensed Rights is expressly made subject to the following conditions.

.  
a. Attribution.

- .
  - 1. If You Share the Licensed Material (including in modified form), You must:
    - .
      - a. retain the following if it is supplied by the Licensor with the Licensed Material:
        - .
          - i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated);
          - .
            - ii. a copyright notice;
            - .
              - iii. a notice that refers to this Public License;
              - .
                - iv. a notice that refers to the disclaimer of warranties;
                - .
                  - v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable;
          - .
            - b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and
          - .
            - c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License.

- 
- 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information.
- 
- 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable.

•

b. ShareAlike.

•

In addition to the conditions in Section 3(a), if You Share Adapted Material You produce, the following conditions also apply.

- 
- 1. The Adapter's License You apply must be a Creative Commons license with the same License Elements, this version or later, or a BY-SA Compatible License.
- 
- 2. You must include the text of, or the URI or hyperlink to, the Adapter's License You apply. You may satisfy this condition in any reasonable manner based on the medium, means, and context in which You Share Adapted Material.
- 
- 3. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, Adapted Material that restrict exercise of the rights granted under the Adapter's License You apply.

•

Section 4 -- Sui Generis Database Rights.

•

Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material:

- 
- a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database;
- 
- b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material,
- 
- including for purposes of Section 3(b); and

- c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database.

.  
For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

.  
Section 5 -- Disclaimer of Warranties and Limitation of Liability.

- a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU.
- b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU.
- c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

.  
Section 6 -- Term and Termination.

- a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically.
- b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates:

1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or

2. upon express reinstatement by the Licensor.

For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License.

c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License.

d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License.

#### Section 7 -- Other Terms and Conditions.

a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed.

b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License.

#### Section 8 -- Interpretation.

a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License.

b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions.

c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor.



d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority.

.  
.

=====

.  
Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at [creativecommons.org/policies](http://creativecommons.org/policies), Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses.

.  
Creative Commons may be contacted at [creativecommons.org](http://creativecommons.org).

## libsystemd0

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: systemd

Upstream-Contact: [systemd-devel@lists.freedesktop.org](mailto:systemd-devel@lists.freedesktop.org)

Source: <https://www.freedesktop.org/wiki/Software/systemd/>

Files: \*

Copyright: 2008-2015 Kay Sievers <[kay@vrfy.org](mailto:kay@vrfy.org)>  
          2010-2015 Lennart Poettering  
          2012-2015 Zbigniew Jędrzejewski-Szmek <[zbyszek@in.waw.pl](mailto:zbyszek@in.waw.pl)>  
          2013-2015 Tom Gundersen <[teg@jklm.no](mailto:teg@jklm.no)>  
          2013-2015 Daniel Mack  
          2010-2015 Harald Hoyer  
          2013-2015 David Herrmann  
          2013, 2014 Thomas H.P. Andersen  
          2013, 2014 Daniel Buch  
          2014 Susant Sahani  
          2009-2015 Intel Corporation  
          2000, 2005 Red Hat, Inc.

2009 Alan Jenkins <alan-jenkins@tuffmail.co.uk>  
2010 ProFUSION embedded systems  
2010 Maarten Lankhorst  
1995-2004 Miquel van Smoorenburg  
1999 Tom Tromey  
2011 Michal Schmidt  
2012 B. Poettering  
2012 Holger Hans Peter Freyther  
2012 Dan Walsh  
2012 Roberto Sassu  
2013 David Strauss  
2013 Marius Vollmer  
2013 Jan Janssen  
2013 Simon Peeters

License: LGPL-2.1+

Files: src/basic/siphash24.h  
src/basic/siphash24.c

Copyright: 2012 Jean-Philippe Aumasson <jeanphilippe.aumasson@gmail.com>  
2012 Daniel J. Bernstein <djb@cr.yp.to>

License: CC0-1.0

Files: src/basic/ioprio.h  
Copyright: Jens Axboe <axboe@suse.de>  
License: GPL-2

Files: src/shared/linux/\*  
src/basic/linux/\*

Copyright: 2004-2009 Red Hat, Inc.

2011-2014 PLUMgrid  
2001-2003 Sistina Software (UK) Limited.  
2008 Ian Kent <raven@themaw.net>  
1998 David S. Miller <davem@redhat.com>  
2001 Jeff Garzik <jgarzik@pobox.com>  
2006-2010 Johannes Berg <johannes@sipsolutions.net>  
2008 Michael Wu <flamingice@sourmilk.net>  
2008 Luis Carlos Cobo <luisca@cozybit.com>  
2008 Michael Buesch <m@bues.ch>  
2008, 2009 Luis R. Rodriguez <lrodriguez@atheros.com>  
2008 Jouni Malinen <jouni.malinen@atheros.com>  
2008 Colin McCabe <colin@cozybit.com>  
2018-2019 Intel Corporation  
2007 Oracle.  
2009 Wolfgang Grandegger <wg@grandegger.com>  
1999 Thomas Davis <tadavis@lbl.gov>  
2015 Sabrina Dubroca <sd@queasysnail.net>

1999-2000 Maxim Krasnyansky <max\_mk@yahoo.com>

2015-2019 Jason A. Donenfeld <Jason@zx2c4.com>

License: GPL-2 with Linux-syscall-note exception

Files: src/basic/sparse-endian.h

Copyright: 2012 Josh Triplett <josh@joshtriplett.org>

License: Expat

Files: src/journal/lookup3.c

src/journal/lookup3.h

Copyright: none

License: public-domain

You can use this free for any purpose. It's in the public domain. It has no warranty.

Files: src/udev/ata\_id/ata\_id.c

src/udev/cdrom\_id/cdrom\_id.c

src/udev/mtd\_probe/mtd\_probe.c

src/udev/mtd\_probe/mtd\_probe.h

src/udev/mtd\_probe/probe\_smartmedia.c

src/udev/scsi\_id/scsi.h

src/udev/scsi\_id/scsi\_id.c

src/udev/scsi\_id/scsi\_id.h

src/udev/scsi\_id/scsi\_serial.c

src/udev/udevadm.c

src/udev/udevadm-control.c

src/udev/udevadm.h

src/udev/udevadm-info.c

src/udev/udevadm-monitor.c

src/udev/udevadm-settle.c

src/udev/udevadm-test-builtin.c

src/udev/udevadm-test.c

src/udev/udevadm-trigger.c

src/udev/udevadm-util.c

src/udev/udevadm-util.h

src/udev/udev-builtin-blkid.c

src/udev/udev-builtin.h

src/udev/udev-builtin-input\_id.c

src/udev/udev-builtin-kmod.c

src/udev/udev-builtin-path\_id.c

src/udev/udev-builtin-uaccess.c

src/udev/udev-builtin-usb\_id.c

src/udev/udev-ctrl.h

src/udev/udevdev.c

src/udev/udev-event.c

src/udev/udev-event.h  
src/udev/udev-node.c  
src/udev/udev-node.h  
src/udev/udev-rules.c  
src/udev/udev-rules.h  
src/udev/udev-watch.c  
src/udev/udev-watch.h  
src/udev/v4l\_id/v4l\_id.c

Copyright: 2003-2012 Kay Sievers <kay@vrfy.org>  
2003-2004 Greg Kroah-Hartman <greg@kroah.com>  
2004 Chris Friesen <chris\_friesen@sympatico.ca>  
2004, 2009, 2010 David Zeuthen <david@fubar.dk>  
2005, 2006 SUSE Linux Products GmbH  
2003 IBM Corp.  
2007 Hannes Reinecke <hare@suse.de>  
2009 Canonical Ltd.  
2009 Scott James Remnant <scott@netsplit.com>  
2009 Martin Pitt <martin.pitt@ubuntu.com>  
2009 Piter Punk <piterpunk@slackware.com>  
2009, 2010 Lennart Poettering  
2009 Filippo Argiolas <filippo.argiolas@gmail.com>  
2010 Maxim Levitsky  
2011 ProFUSION embedded systems  
2011 Karel Zak <kzak@redhat.com>  
2014 Zbigniew Jędrzejewski-Szmek <zbyszek@in.waw.pl>  
2014 David Herrmann <dh.herrmann@gmail.com>  
2014 Carlos Garnacho <carlosg@gnome.org>

License: GPL-2+

Files: src/udev/scsi\_id/\*  
Copyright: 2003 IBM Corp.  
License: GPL-2+

Files: debian/\*  
Copyright: 2010-2013 Tollef Fog Heen <tfheen@debian.org>  
2013-2018 Michael Biebl <biebl@debian.org>  
2013 Michael Stapelberg <stapelberg@debian.org>  
License: LGPL-2.1+

License: Expat

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and

/or  
sell copies of the Software, and to permit persons to whom the Software  
is  
furnished to do so, subject to the following conditions:  
.  
The above copyright notice and this permission notice shall be included  
in  
all copies or substantial portions of the Software.  
.  
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS  
OR  
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,  
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL  
THE  
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER  
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING  
FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEAL  
INGS  
IN THE SOFTWARE.

License: GPL-2

This program is free software; you can redistribute it and/or modify  
it under the terms of the GNU General Public License as published by  
the Free Software Foundation; version 2 of the License.

.  
This program is distributed in the hope that it will be useful,  
but WITHOUT ANY WARRANTY; without even the implied warranty of  
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the  
GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License  
along with this program; if not, write to the Free Software Foundation,  
Inc.,  
51 Franklin St, Fifth Floor, Boston, MA 02110-1301, USA.

.  
On Debian and systems the full text of the GNU General Public  
License version 2 can be found in the file  
`/usr/share/common-licenses/GPL-2`

License: GPL-2 with Linux-syscall-note exception

NOTE! This copyright does *\*not\** cover user programs that use kernel serv  
ices  
by normal system calls - this is merely considered normal use of the ker  
nel,  
and does *\*not\** fall under the heading of "derived work". Also note that  
the

GPL below is copyrighted by the Free Software Foundation, but the instance of code that it refers to (the Linux kernel) is copyrighted by me and others who actually wrote it.

.  
Also note that the only valid version of the GPL as far as the kernel is concerned is this particular version of the license (ie v2, not v2.2 or v3.x or whatever), unless explicitly otherwise stated.

.  
Linus Torvalds

.  
This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; version 2 of the License.

.  
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc.,  
51 Franklin St, Fifth Floor, Boston, MA 02110-1301, USA.

.  
On Debian and systems the full text of the GNU General Public License version 2 can be found in the file  
`/usr/share/common-licenses/GPL-2`

License: GPL-2+

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2, or (at your option) any later version.

.  
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA.

.  
On Debian systems, the complete text of the GNU General Public License

version 2 can be found in `‘/usr/share/common-licenses/GPL-2’`.

License: LGPL-2.1+

This program is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1, or (at your option) any later version.

.  
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

.  
You should have received a copy of the GNU Lesser General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA.

.  
On Debian systems, the complete text of the GNU Lesser General Public License version 2.1 can be found in `‘/usr/share/common-licenses/LGPL-2.1’`.

License: CC0-1.0

To the extent possible under law, the author(s) have dedicated all copyright and related and neighboring rights to this software to the public domain worldwide. This software is distributed without any warranty.

.  
You should have received a copy of the CC0 Public Domain Dedication along with this software. If not, see <http://creativecommons.org/publicdomain/zero/1.0/>.

.  
On Debian systems, the complete text of the CC0 1.0 Universal license can be found in `‘/usr/share/common-licenses/CC0-1.0’`.

## libtasn1-6

This package was debianized by Ivo Timmermans <ivo@debian.org> on Sat, 15 Jun 2002 23:37:29 +0200.  
Matthias Urlichs <smurf@debian.org>.

It is now maintained by Andreas Metzler <ametzler@debian.org>, Eric Dorland

<eric@debian.org> and James Westby <jw+debian@jameswestby.net>

It was downloaded from <https://ftp.gnu.org/gnu/libtasn1/>

Upstream Authors: Fabio Fiorina <fiorinaf@gnutls.org>  
Simon Josefsson <jas@extundo.com>  
Nikos Mavrogiannopoulos <nmav@gnutls.org>

The library itself is licensed as LGPLv2.1+, the build system, test-suite and command-line tools (package libtasn1-bin) are GPLv3+.

Copyright (library):

```
/*
 * Copyright (C) 2000-2020 Free Software Foundation, Inc.
 *
 * This file is part of LIBTASN1.
 *
 * The LIBTASN1 library is free software; you can redistribute it
 * and/or modify it under the terms of the GNU Lesser General Public
 * License as published by the Free Software Foundation; either
 * version 2.1 of the License, or (at your option) any later version.
 *
 * This library is distributed in the hope that it will be useful, but
 * WITHOUT ANY WARRANTY; without even the implied warranty of
 * MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
 * Lesser General Public License for more details.
 *
 * You should have received a copy of the GNU Lesser General Public
 * License along with this library; if not, write to the Free Software
 * Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA
 * 02110-1301, USA
 */
```

On Debian GNU/Linux systems, the complete text of the GNU Lesser General Public License can be found in ``/usr/share/common-licenses/LGPL'`; the text of the earliest applying version of the license (2.1) can be found in ``/usr/share/common-licenses/LGPL-2.1'`.

Copyright (build system, test-suite and command-line tools):

```
* Copyright (C) 2000-2020 Free Software Foundation, Inc.
*
* This file is part of LIBTASN1.
```



```

*
* This program is free software: you can redistribute it and/or modify
* it under the terms of the GNU General Public License as published by
* the Free Software Foundation, either version 3 of the License, or
* (at your option) any later version.
*
* This program is distributed in the hope that it will be useful,
* but WITHOUT ANY WARRANTY; without even the implied warranty of
* MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
* GNU General Public License for more details.
*
* You should have received a copy of the GNU General Public License
* along with this program. If not, see <http://www.gnu.org/licenses/>.
*
*/

```

On Debian GNU/Linux systems, the complete text of the GNU General Public License version 3 can be found in `/usr/share/common-licenses/GPL-3`.

The documentation is distributed under the terms of the GNU Free Documentation License (FDL 1.3):

-----

Copyright (c) 2001-2020 Free Software Foundation, Inc.

Permission is granted to copy, distribute and/or modify this document under the terms of the GNU Free Documentation License, Version 1.3 or any later version published by the Free Software Foundation; with no Invariant Sections, no Front-Cover Texts, and no Back-Cover Texts. A copy of the license is included in the section entitled "GNU Free Documentation License".

-----

On Debian systems a copy of the complete text of the GNU FDL 1.3 can be found in `/usr/share/common-licenses/GFDL-1.3`.

## libtext-charwidth-perl

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Source: <https://metacpan.org/release/Text-CharWidth>

Upstream-Contact: Tomohiro KUBOTA <[kubota@debian.org](mailto:kubota@debian.org)>

Upstream-Name: Text-CharWidth

Files: \*

Copyright: 2003, Tomohiro KUBOTA <[kubota@debian.org](mailto:kubota@debian.org)>

2001, Paul Marquess  
1999, Kenneth Albanowski  
License: Artistic or GPL-1+

Files: debian/\*  
Copyright: 2003, Tomohiro KUBOTA <kubota@debian.org>  
2005, 2006, 2008, 2009, 2011, Anibal Monsalve Salazar <anibal@debian.org>  
>  
2017, intrigeri <intrigeri@debian.org>  
2019, Laurent Baillet <laurent.baillet@gmail.com>  
License: Artistic or GPL-1+

License: Artistic  
This program is free software; you can redistribute it and/or modify  
it under the terms of the Artistic License, which comes with Perl.  
.  
On Debian systems, the complete text of the Artistic License can be  
found in `/usr/share/common-licenses/Artistic'.

License: GPL-1+  
This program is free software; you can redistribute it and/or modify  
it under the terms of the GNU General Public License as published by  
the Free Software Foundation; either version 1, or (at your option)  
any later version.  
.  
On Debian systems, the complete text of version 1 of the GNU General

## libtext-iconv-perl

Format: [https://www.debian.org/doc/packaging-manuals/copyright-format/1.0](https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/)  
/  
Source: <https://metacpan.org/release/Text-Iconv>  
Upstream-Contact: Michael Piotrowski <mxp@dynalabs.de>  
Upstream-Name: Text-Iconv

Files: \*  
Copyright: 2007, Michael Piotrowski <mxp@dynalabs.de>  
License: Artistic or GPL-1+

Files: debian/\*  
Copyright: 2000, 2001, 2003, 2004, Steve Haslam <araqnid@debian.org>  
2002, Josselin Mouette <joss@debian.org>  
2005, 2006, 2008, 2009, 2011, Anibal Monsalve Salazar <anibal@debian.org>  
>  
2011, Joey Hess <joeyh@debian.org>  
2019, gregor herrmann <gregoa@debian.org>

License: Artistic or GPL-1+

License: Artistic

This program is free software; you can redistribute it and/or modify it under the terms of the Artistic License, which comes with Perl.

.  
On Debian systems, the complete text of the Artistic License can be found in ``/usr/share/common-licenses/Artistic'`.

License: GPL-1+

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 1, or (at your option) any later version.

.  
On Debian systems, the complete text of version 1 of the GNU General Public License can be found in ``/usr/share/common-licenses/GPL-1'`.

## libtext-wrapi18n-perl

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Source: <https://metacpan.org/release/Text-WrapI18N>

Upstream-Contact: Tomohiro KUBOTA <kubota@debian.org>

Upstream-Name: Text-WrapI18N

Files: \*

Copyright: 2013, Tomohiro KUBOTA <kubota@debian.org>

License: Artistic or GPL-1+

Files: debian/\*

Copyright: 2003, Tomohiro KUBOTA <kubota@debian.org>

2005, 2006, 2008, 2009, Anibal Monsalve Salazar <anibal@debian.org>

2015, 2019, gregor herrmann <gregoa@debian.org>

License: Artistic or GPL-1+

License: Artistic

This program is free software; you can redistribute it and/or modify it under the terms of the Artistic License, which comes with Perl.

.  
On Debian systems, the complete text of the Artistic License can be found in ``/usr/share/common-licenses/Artistic'`.

License: GPL-1+

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by

the Free Software Foundation; either version 1, or (at your option) any later version.

.  
On Debian systems, the complete text of version 1 of the GNU General Public License can be found in `/usr/share/common-licenses/GPL-1'.

## libtinfo6

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: ncurses

Upstream-Contact: [bug-ncurses@gnu.org](mailto:bug-ncurses@gnu.org)  
Thomas Dickey <[dickey@his.com](mailto:dickey@his.com)>

Source: <https://invisible-mirror.net/archives/ncurses/>

Files: \*

Copyright: 1998-2017,2018 Free Software Foundation, Inc.  
1996-2019,2020 Thomas E. Dickey  
2001 Pradeep Padala

License: MIT/X11

Files: install-sh

Copyright: 1994 X Consortium

License: X11

Files: progs/tset.c ncurses/tinfo/read\_termcap.c

Copyright: 1980,1991,1992,1993 The Regents of the University of California

License: BSD-3-clause

License: MIT/X11

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, distribute with modifications, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

.  
The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

.  
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE ABOVE COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM,

DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

.  
Except as contained in this notice, the name(s) of the above copyright holders shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization.

License: X11

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

.  
The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

.  
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE X CONSORTIUM BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

.  
Except as contained in this notice, the name of the X Consortium shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from the X Consortium.

License: BSD-3-clause

Redistribution and use in source and binary forms, with or without

modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

.  
THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

## libtirpc3

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: package

Source: <https://sourceforge.net/projects/libtirpc/>

Files: \*

Copyright: 2005 Bull S.A

License: BSD-3-Clause

Files: debian/\*

Copyright: 2009 Steinar H. Gunderson <sesse@debian.org>

2019 Josue Ortega <josue@debian.org>

License: GPL-2

Files:     src/auth\_des.c  
          src/auth\_none.c  
          src/auth\_unix.c

src/authdes\_prot.c  
src/authunix\_prot.c  
src/bindresvport.c  
src/clnt\_bcast.c  
src/clnt\_perror.c  
src/clnt\_raw.c  
src/clnt\_simple.c  
src/clnt\_vc.c  
src/debug.c  
src/debug.h  
src/des\_crypt.c  
src/getnetconfig.c  
src/getnetpath.c  
src/getrpcent.c  
src/getrpcport.c  
src/key\_call.c  
src/key\_prot\_xdr.c  
src/pmap\_clnt.c  
src/pmap\_getmaps.c  
src/pmap\_getport.c  
src/pmap\_prot.c  
src/pmap\_prot2.c  
src/pmap\_rmt.c  
src/rpc\_callmsg.c  
src/rpc\_com.h  
src/rpc\_commondata.c  
src/rpc\_dtablesize.c  
src/rpc\_generic.c  
src/rpc\_prot.c  
src/rpc\_soc.c  
src/rpcb\_prot.c  
src/rpcb\_st\_xdr.c  
src/rtime.c  
src/svc\_auth.c  
src/svc\_auth\_des.c  
src/svc\_auth\_unix.c  
src/svc\_dg.c  
src/svc\_generic.c  
src/svc\_raw.c  
src/svc\_simple.c  
src/svc\_vc.c  
src/xdr\_array.c  
src/xdr\_float.c  
src/xdr\_mem.c  
src/xdr\_rec.c  
src/xdr\_reference.c  
src/xdr\_sizeof.c

src/xdr\_stdio.c  
tirpc/rpc/auth\_des.h  
tirpc/rpc/auth\_unix.h  
tirpc/rpc/des\_crypt.h  
tirpc/rpc/pmap\_clnt.h  
tirpc/rpc/pmap\_prot.h  
tirpc/rpc/pmap\_rmt.h  
tirpc/rpc/raw.h  
tirpc/rpc/rpc\_com.h  
tirpc/rpc/rpc\_msg.h  
tirpc/rpc/rpcb\_clnt.h  
tirpc/rpc/rpcb\_prot.h  
tirpc/rpc/svc\_auth.h

Copyright: 1984-2009 Sun Microsystems, Inc.

1986-1991 Sun Microsystems Inc.

1986-1991 Sun Microsystems Inc. In addition, portions of such  
source code were derived from Berkeley

1996 Jason Downs.

2014 Red Hat, Steve Dickson <steved@redhat.com>

License: BSD-3-Clause

Files:     Makefile.in  
          aclocal.m4  
          compile  
          config.guess  
          config.sub  
          configure  
          depcomp  
          doc/Makefile.in  
          install-sh  
          ltmain.sh  
          m4/libtool.m4  
          m4/ltoptions.m4  
          m4/ltsugar.m4  
          m4/ltversion.m4  
          m4/lt~obsolete.m4  
          man/Makefile.in  
          missing  
          src/Makefile.in

Copyright: 1992-2017 Free Software Foundation, Inc.

1994 X Consortium

License:   \_\_AUTO\_PERMISSIVE\_\_

Autogenerated files with permissive licenses.

Files:     man/rpc\_gss\_get\_error.3t  
          man/rpc\_gss\_get\_mech\_info.3t



man/rpc\_gss\_get\_mechanisms.3t  
man/rpc\_gss\_get\_principal\_name.3t  
man/rpc\_gss\_get\_versions.3t  
man/rpc\_gss\_getcred.3t  
man/rpc\_gss\_is\_installed.3t  
man/rpc\_gss\_max\_data\_length.3t  
man/rpc\_gss\_mech\_to\_oid.3t  
man/rpc\_gss\_qop\_to\_num.3t  
man/rpc\_gss\_seccreate.3t  
man/rpc\_gss\_set\_callback.3t  
man/rpc\_gss\_set\_defaults.3t  
man/rpc\_gss\_set\_svc\_name.3t  
man/rpc\_gss\_svc\_max\_data\_length.3t  
man/rpcsec\_gss.3t

Copyright: 2008 Isilon Inc <http://www.isilon.com/>  
License: BSD-2-Clause

Files: src/auth\_gss.c  
src/authgss\_prot.c  
src/svc\_auth\_gss.c  
src/svc\_auth\_none.c  
tirpc/rpc/auth\_gss.h

Copyright: 2000 Dug Song <dugsong@UMICH.EDU>. all wrongs reversed.  
2000 The Regents of the University of Michigan.  
License: BSD-3-Clause

Files: src/binddynport.c  
src/rpc\_gss\_utils.c  
tirpc/rpc/rpcsec\_gss.h  
tirpc/rpc/svc\_auth\_gss.h

Copyright: 2013-2018 Oracle America, Inc.  
License: BSD-3-Clause

Files: src/netname.c  
src/netnamer.c

Copyright: 2009 Sun Microsystems, Inc.  
License: BSD-3-Clause

Files: src/clnt\_generic.c  
src/rpcb\_clnt.c

Copyright: 2010 Oracle America, Inc.  
License: BSD-3-Clause

Files: src/crypt\_client.c  
tirpc/rpcsvc/crypt.x

Copyright: 1996 Bill Paul <wpaul@ctr.columbia.edu>.

License: BSD-4-Clause

Files: src/des\_impl.c  
Copyright: 1992 Eric Young Collected from libdes and modified for SECURE  
RPC Martin Kuck 1994  
License: LGPL-2.1+

Files: INSTALL  
Copyright: 1994-2013 Free Software Foundation, Inc.  
License: PERMISSIVE  
Copying and distribution of this file, with or without modification,  
are permitted in any medium without royalty provided the copyright  
notice and this notice are preserved. This file is offered as-is,  
without warranty of any kind.

.  
Basic Installation

Files: tirpc/rpc/nettype.h  
Copyright: 1986-2009 Sun Microsystems, Inc.  
License: BSD-3-Clause

Files: tirpc/reentrant.h  
Copyright: 1997-1998 The NetBSD Foundation, Inc.  
License: BSD-2-Clause

Files: tirpc/rpc/svc\_mt.h  
Copyright: 2015 Axentia Technologies AB.  
License: BSD-2-Clause

Files: src/getpeereid.c  
Copyright: 2001 Dima Dorfman.  
License: BSD-2-Clause

Files: tirpc/un-namespace.h  
Copyright: 2001 Daniel Eischen <deischen@FreeBSD.org>.  
License: BSD-2-Clause

Files: tirpc/rpc/rpcent.h  
Copyright: 1986-2009 Sun Microsystems, Inc.  
License: BSD-3-Clause

Files: src/epoll\_sub.c  
Copyright: 2003 Niels Provos <provos@citi.umich.edu>  
License: BSD-3-Clause

Files: tirpc/rpc/clnt.h

Copyright: 2010 Oracle America, Inc.  
License: BSD-3-Clause

Files: tirpc/rpc/xdr.h  
Copyright: 1984-2009 Sun Microsystems, Inc.  
License: BSD-3-Clause

Files: src/rpcdname.c  
Copyright: 2009 Sun Microsystems, Inc.  
License: BSD-3-Clause

Files: tirpc/rpc/types.h  
Copyright: 2009 Sun Microsystems, Inc.  
License: BSD-3-Clause

Files: src/des\_soft.c  
Copyright: 2009 Sun Microsystems, Inc.  
License: BSD-3-Clause

Files: src/svc.c  
Copyright: 1984-2009 Sun Microsystems, Inc.  
License: BSD-3-Clause

Files: tirpc/rpc/auth.h  
Copyright: 1984-2009 Sun Microsystems, Inc.  
License: BSD-3-Clause

Files: tirpc/rpc/svc\_soc.h  
Copyright: 1986-2009 Sun Microsystems, Inc.  
License: BSD-3-Clause

Files: src/xdr.c  
Copyright: 1986-2009 Sun Microsystems, Inc.  
License: BSD-3-Clause

Files: src/getpublickey.c  
Copyright: 2009 Sun Microsystems, Inc.  
License: BSD-3-Clause

Files: tirpc/rpc/rpc.h  
Copyright: 1984-2009 Sun Microsystems, Inc.  
License: BSD-3-Clause

Files: tirpc/rpc/clnt\_soc.h  
Copyright: 1984-2009 Sun Microsystems, Inc.  
License: BSD-3-Clause

Files: src/svc\_run.c  
Copyright: 2009 Sun Microsystems, Inc.  
License: BSD-3-Clause

Files: tirpc/rpc/des.h  
Copyright: 2009 Sun Microsystems, Inc.  
License: BSD-3-Clause

Files: tirpc/rpc/svc.h  
Copyright: 1986-2009 Sun Microsystems, Inc.  
License: BSD-3-Clause

Files: src/nis.h  
Copyright: 2010 Oracle America, Inc.  
License: BSD-3-Clause

Files: tirpc/rpc/svc\_dg.h  
Copyright: 2009 Sun Microsystems, Inc.  
License: BSD-3-Clause

License: BSD-3-Clause  
Redistribution and use in source and binary forms, with or without  
modification, are permitted provided that the following conditions are met:  
- Redistributions of source code must retain the above copyright notice,  
this list of conditions and the following disclaimer.  
- Redistributions in binary form must reproduce the above copyright notice,  
this list of conditions and the following disclaimer in the documentation  
and/or other materials provided with the distribution.  
- Neither the name of Sun Microsystems, Inc. nor the names of its  
contributors may be used to endorse or promote products derived  
from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS  
IS"  
AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE  
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE  
ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE  
LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR  
CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF

SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: BSD-2-Clause

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

.  
THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

SE  
AL

DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

CT  
Y  
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: BSD-4-Clause

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgement:  
This product includes software developed by Bill Paul.
4. Neither the name of the author nor the names of any co-contributors

may be used to endorse or promote products derived from this software without specific prior written permission.

.  
THIS SOFTWARE IS PROVIDED BY Bill Paul AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL Bill Paul OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: LGPL-2.1+

This file is distributed under the terms of the GNU Lesser General Public License, version 2.1 or later - see the file COPYING.LIB for details.

If you did not receive a copy of the license with this program, please see <<http://www.gnu.org/licenses/>> to obtain a copy.

.  
On Debian systems, the complete text of the GNU Lesser General Public License

Version 2.1 can be found in `/usr/share/common-licenses/LGPL-2.1'.

License: GPL-2

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License, v2, as published by the Free Software Foundation

.  
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.

.  
On Debian systems, the complete text of the GNU General Public License version 2 can be found in `/usr/share/common-licenses/GPL-2'.

## libtirpc-common

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: package

Source: <https://sourceforge.net/projects/libtirpc/>

Files: \*

Copyright: 2005 Bull S.A

License: BSD-3-Clause

Files: debian/\*

Copyright: 2009 Steinar H. Gunderson <sesse@debian.org>

2019 Josue Ortega <josue@debian.org>

License: GPL-2

Files:       src/auth\_des.c  
              src/auth\_none.c  
              src/auth\_unix.c  
              src/authdes\_prot.c  
              src/authunix\_prot.c  
              src/bindresvport.c  
              src/clnt\_bcast.c  
              src/clnt\_perror.c  
              src/clnt\_raw.c  
              src/clnt\_simple.c  
              src/clnt\_vc.c  
              src/debug.c  
              src/debug.h  
              src/des\_crypt.c  
              src/getnetconfig.c  
              src/getnetpath.c  
              src/getrpcent.c  
              src/getrpcport.c  
              src/key\_call.c  
              src/key\_prot\_xdr.c  
              src/pmap\_clnt.c  
              src/pmap\_getmaps.c  
              src/pmap\_getport.c  
              src/pmap\_prot.c  
              src/pmap\_prot2.c  
              src/pmap\_rmt.c  
              src/rpc\_callmsg.c  
              src/rpc\_com.h  
              src/rpc\_commondata.c  
              src/rpc\_dtablesize.c  
              src/rpc\_generic.c

src/rpc\_prot.c  
src/rpc\_soc.c  
src/rpcb\_prot.c  
src/rpcb\_st\_xdr.c  
src/rtime.c  
src/svc\_auth.c  
src/svc\_auth\_des.c  
src/svc\_auth\_unix.c  
src/svc\_dg.c  
src/svc\_generic.c  
src/svc\_raw.c  
src/svc\_simple.c  
src/svc\_vc.c  
src/xdr\_array.c  
src/xdr\_float.c  
src/xdr\_mem.c  
src/xdr\_rec.c  
src/xdr\_reference.c  
src/xdr\_sizeof.c  
src/xdr\_stdio.c  
tirpc/rpc/auth\_des.h  
tirpc/rpc/auth\_unix.h  
tirpc/rpc/des\_crypt.h  
tirpc/rpc/pmap\_clnt.h  
tirpc/rpc/pmap\_prot.h  
tirpc/rpc/pmap\_rmt.h  
tirpc/rpc/raw.h  
tirpc/rpc/rpc\_com.h  
tirpc/rpc/rpc\_msg.h  
tirpc/rpc/rpcb\_clnt.h  
tirpc/rpc/rpcb\_prot.h  
tirpc/rpc/svc\_auth.h

Copyright: 1984-2009 Sun Microsystems, Inc.

1986-1991 Sun Microsystems Inc.

1986-1991 Sun Microsystems Inc. In addition, portions of such  
source code were derived from Berkeley

1996 Jason Downs.

2014 Red Hat, Steve Dickson <steved@redhat.com>

License: BSD-3-Clause

Files:     Makefile.in  
          aclocal.m4  
          compile  
          config.guess  
          config.sub  
          configure  
          depcomp



doc/Makefile.in  
install-sh  
ltmain.sh  
m4/libtool.m4  
m4/ltoptions.m4  
m4/ltsugar.m4  
m4/ltversion.m4  
m4/lt~obsolete.m4  
man/Makefile.in  
missing  
src/Makefile.in

Copyright: 1992-2017 Free Software Foundation, Inc.  
1994 X Consortium

License: \_\_AUTO\_PERMISSIVE\_\_

Autogenerated files with permissive licenses.

Files: man/rpc\_gss\_get\_error.3t  
man/rpc\_gss\_get\_mech\_info.3t  
man/rpc\_gss\_get\_mechanisms.3t  
man/rpc\_gss\_get\_principal\_name.3t  
man/rpc\_gss\_get\_versions.3t  
man/rpc\_gss\_getcred.3t  
man/rpc\_gss\_is\_installed.3t  
man/rpc\_gss\_max\_data\_length.3t  
man/rpc\_gss\_mech\_to\_oid.3t  
man/rpc\_gss\_qop\_to\_num.3t  
man/rpc\_gss\_seccreate.3t  
man/rpc\_gss\_set\_callback.3t  
man/rpc\_gss\_set\_defaults.3t  
man/rpc\_gss\_set\_svc\_name.3t  
man/rpc\_gss\_svc\_max\_data\_length.3t  
man/rpcsec\_gss.3t

Copyright: 2008 Isilon Inc <http://www.isilon.com/>

License: BSD-2-Clause

Files: src/auth\_gss.c  
src/authgss\_prot.c  
src/svc\_auth\_gss.c  
src/svc\_auth\_none.c  
tirpc/rpc/auth\_gss.h

Copyright: 2000 Dug Song <dugsong@UMICH.EDU>. all wrongs reversed.  
2000 The Regents of the University of Michigan.

License: BSD-3-Clause

Files: src/binddynport.c  
src/rpc\_gss\_utils.c

tirpc/rpc/rpcsec\_gss.h  
tirpc/rpc/svc\_auth\_gss.h  
Copyright: 2013-2018 Oracle America, Inc.  
License: BSD-3-Clause

Files: src/netname.c  
src/netnamer.c  
Copyright: 2009 Sun Microsystems, Inc.  
License: BSD-3-Clause

Files: src/clnt\_generic.c  
src/rpcb\_clnt.c  
Copyright: 2010 Oracle America, Inc.  
License: BSD-3-Clause

Files: src/crypt\_client.c  
tirpc/rpcsvc/crypt.x  
Copyright: 1996 Bill Paul <wpaul@ctr.columbia.edu>.  
License: BSD-4-Clause

Files: src/des\_impl.c  
Copyright: 1992 Eric Young Collected from libdes and modified for SECURE  
RPC Martin Kuck 1994  
License: LGPL-2.1+

Files: INSTALL  
Copyright: 1994-2013 Free Software Foundation, Inc.  
License: PERMISSIVE  
Copying and distribution of this file, with or without modification,  
are permitted in any medium without royalty provided the copyright  
notice and this notice are preserved. This file is offered as-is,  
without warranty of any kind.

.  
Basic Installation

Files: tirpc/rpc/nettype.h  
Copyright: 1986-2009 Sun Microsystems, Inc.  
License: BSD-3-Clause

Files: tirpc/reentrant.h  
Copyright: 1997-1998 The NetBSD Foundation, Inc.  
License: BSD-2-Clause

Files: tirpc/rpc/svc\_mt.h  
Copyright: 2015 Axentia Technologies AB.  
License: BSD-2-Clause

Files: src/getpeereid.c  
Copyright: 2001 Dima Dorfman.  
License: BSD-2-Clause

Files: tirpc/un-namespace.h  
Copyright: 2001 Daniel Eischen <deischen@FreeBSD.org>.  
License: BSD-2-Clause

Files: tirpc/rpc/rpcent.h  
Copyright: 1986-2009 Sun Microsystems, Inc.  
License: BSD-3-Clause

Files: src/epoll\_sub.c  
Copyright: 2003 Niels Provos <provos@citi.umich.edu>  
License: BSD-3-Clause

Files: tirpc/rpc/clnt.h  
Copyright: 2010 Oracle America, Inc.  
License: BSD-3-Clause

Files: tirpc/rpc/xdr.h  
Copyright: 1984-2009 Sun Microsystems, Inc.  
License: BSD-3-Clause

Files: src/rpcdname.c  
Copyright: 2009 Sun Microsystems, Inc.  
License: BSD-3-Clause

Files: tirpc/rpc/types.h  
Copyright: 2009 Sun Microsystems, Inc.  
License: BSD-3-Clause

Files: src/des\_soft.c  
Copyright: 2009 Sun Microsystems, Inc.  
License: BSD-3-Clause

Files: src/svc.c  
Copyright: 1984-2009 Sun Microsystems, Inc.  
License: BSD-3-Clause

Files: tirpc/rpc/auth.h  
Copyright: 1984-2009 Sun Microsystems, Inc.  
License: BSD-3-Clause

Files: tirpc/rpc/svc\_soc.h

Copyright: 1986-2009 Sun Microsystems, Inc.  
License: BSD-3-Clause

Files: src/xdr.c  
Copyright: 1986-2009 Sun Microsystems, Inc.  
License: BSD-3-Clause

Files: src/getpublickey.c  
Copyright: 2009 Sun Microsystems, Inc.  
License: BSD-3-Clause

Files: tirpc/rpc/rpc.h  
Copyright: 1984-2009 Sun Microsystems, Inc.  
License: BSD-3-Clause

Files: tirpc/rpc/clnt\_soc.h  
Copyright: 1984-2009 Sun Microsystems, Inc.  
License: BSD-3-Clause

Files: src/svc\_run.c  
Copyright: 2009 Sun Microsystems, Inc.  
License: BSD-3-Clause

Files: tirpc/rpc/des.h  
Copyright: 2009 Sun Microsystems, Inc.  
License: BSD-3-Clause

Files: tirpc/rpc/svc.h  
Copyright: 1986-2009 Sun Microsystems, Inc.  
License: BSD-3-Clause

Files: src/nis.h  
Copyright: 2010 Oracle America, Inc.  
License: BSD-3-Clause

Files: tirpc/rpc/svc\_dg.h  
Copyright: 2009 Sun Microsystems, Inc.  
License: BSD-3-Clause

License: BSD-3-Clause

Redistribution and use in source and binary forms, with or without  
modification, are permitted provided that the following conditions are met:

- Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- Redistributions in binary form must reproduce the above copyright notice

ce,  
this list of conditions and the following disclaimer in the documentation

and/or other materials provided with the distribution.

- Neither the name of Sun Microsystems, Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

.  
THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: BSD-2-Clause

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

.  
THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WA

Y

OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: BSD-4-Clause

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgement:  
This product includes software developed by Bill Paul.
4. Neither the name of the author nor the names of any co-contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY Bill Paul AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE

ARE DISCLAIMED. IN NO EVENT SHALL Bill Paul OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL

DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT

LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: LGPL-2.1+

This file is distributed under the terms of the GNU Lesser General Public License, version 2.1 or later - see the file COPYING.LIB for details.

If you did not receive a copy of the license with this program, please see <<http://www.gnu.org/licenses/>> to obtain a copy.

On Debian systems, the complete text of the GNU Lesser General Public License

Version 2.1 can be found in `/usr/share/common-licenses/LGPL-2.1`.

License: GPL-2

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License, v2, as published by the Free Software Foundation

.  
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.

.  
On Debian systems, the complete text of the GNU General Public License version 2 can be found in `/usr/share/common-licenses/GPL-2'.

## libudev1

Format: [https://www.debian.org/doc/packaging-manuals/copyright-format/1.0](https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/)  
/

Upstream-Name: systemd

Upstream-Contact: [systemd-devel@lists.freedesktop.org](mailto:systemd-devel@lists.freedesktop.org)

Source: <https://www.freedesktop.org/wiki/Software/systemd/>

Files: \*

Copyright: 2008-2015 Kay Sievers <[kay@vrfy.org](mailto:kay@vrfy.org)>  
2010-2015 Lennart Poettering  
2012-2015 Zbigniew Jędrzejewski-Szmek <[zbyszek@in.waw.pl](mailto:zbyszek@in.waw.pl)>  
2013-2015 Tom Gundersen <[teg@jklm.no](mailto:teg@jklm.no)>  
2013-2015 Daniel Mack  
2010-2015 Harald Hoyer  
2013-2015 David Herrmann  
2013, 2014 Thomas H.P. Andersen  
2013, 2014 Daniel Buch  
2014 Susant Sahani  
2009-2015 Intel Corporation  
2000, 2005 Red Hat, Inc.  
2009 Alan Jenkins <[alan-jenkins@tuffmail.co.uk](mailto:alan-jenkins@tuffmail.co.uk)>  
2010 ProFUSION embedded systems  
2010 Maarten Lankhorst  
1995-2004 Miquel van Smoorenburg  
1999 Tom Tromey  
2011 Michal Schmidt  
2012 B. Poettering

2012 Holger Hans Peter Freyther  
2012 Dan Walsh  
2012 Roberto Sassu  
2013 David Strauss  
2013 Marius Vollmer  
2013 Jan Janssen  
2013 Simon Peeters

License: LGPL-2.1+

Files: src/basic/siphhash24.h  
src/basic/siphhash24.c

Copyright: 2012 Jean-Philippe Aumasson <jeanphilippe.aumasson@gmail.com>  
2012 Daniel J. Bernstein <djb@cr.yp.to>

License: CC0-1.0

Files: src/basic/ioprio.h  
Copyright: Jens Axboe <axboe@suse.de>  
License: GPL-2

Files: src/shared/linux/\*  
src/basic/linux/\*

Copyright: 2004-2009 Red Hat, Inc.

2011-2014 PLUMgrid  
2001-2003 Sistina Software (UK) Limited.  
2008 Ian Kent <raven@themaw.net>  
1998 David S. Miller <davem@redhat.com>  
2001 Jeff Garzik <jgarzik@pobox.com>  
2006-2010 Johannes Berg <johannes@sipsolutions.net>  
2008 Michael Wu <flamingice@sourmilk.net>  
2008 Luis Carlos Cobo <luisca@cozybit.com>  
2008 Michael Buesch <m@bues.ch>  
2008, 2009 Luis R. Rodriguez <lrodriguez@atheros.com>  
2008 Jouni Malinen <jouni.malinen@atheros.com>  
2008 Colin McCabe <colin@cozybit.com>  
2018-2019 Intel Corporation  
2007 Oracle.  
2009 Wolfgang Grandegger <wg@grandegger.com>  
1999 Thomas Davis <tadavis@lbl.gov>  
2015 Sabrina Dubroca <sd@queasysnail.net>  
1999-2000 Maxim Krasnyansky <max\_mk@yahoo.com>  
2015-2019 Jason A. Donenfeld <Jason@zx2c4.com>

License: GPL-2 with Linux-syscall-note exception

Files: src/basic/sparse-endian.h  
Copyright: 2012 Josh Triplett <josh@joshtriplett.org>  
License: Expat



Files: src/journal/lookup3.c  
src/journal/lookup3.h

Copyright: none

License: public-domain

You can use this free for any purpose. It's in the public domain. It has no warranty.

Files: src/udev/ata\_id/ata\_id.c  
src/udev/cdrom\_id/cdrom\_id.c  
src/udev/mtd\_probe/mtd\_probe.c  
src/udev/mtd\_probe/mtd\_probe.h  
src/udev/mtd\_probe/probe\_smartmedia.c  
src/udev/scsi\_id/scsi.h  
src/udev/scsi\_id/scsi\_id.c  
src/udev/scsi\_id/scsi\_id.h  
src/udev/scsi\_id/scsi\_serial.c  
src/udev/udevadm.c  
src/udev/udevadm-control.c  
src/udev/udevadm.h  
src/udev/udevadm-info.c  
src/udev/udevadm-monitor.c  
src/udev/udevadm-settle.c  
src/udev/udevadm-test-builtin.c  
src/udev/udevadm-test.c  
src/udev/udevadm-trigger.c  
src/udev/udevadm-util.c  
src/udev/udevadm-util.h  
src/udev/udev-builtin-blkid.c  
src/udev/udev-builtin.h  
src/udev/udev-builtin-input\_id.c  
src/udev/udev-builtin-kmod.c  
src/udev/udev-builtin-path\_id.c  
src/udev/udev-builtin-uaccess.c  
src/udev/udev-builtin-usb\_id.c  
src/udev/udev-ctrl.h  
src/udev/udevdev.c  
src/udev/udev-event.c  
src/udev/udev-event.h  
src/udev/udev-node.c  
src/udev/udev-node.h  
src/udev/udev-rules.c  
src/udev/udev-rules.h  
src/udev/udev-watch.c  
src/udev/udev-watch.h

src/udev/v4l\_id/v4l\_id.c  
Copyright: 2003-2012 Kay Sievers <kay@vrfy.org>  
2003-2004 Greg Kroah-Hartman <greg@kroah.com>  
2004 Chris Friesen <chris\_friesen@sympatico.ca>  
2004, 2009, 2010 David Zeuthen <david@fubar.dk>  
2005, 2006 SUSE Linux Products GmbH  
2003 IBM Corp.  
2007 Hannes Reinecke <hare@suse.de>  
2009 Canonical Ltd.  
2009 Scott James Remnant <scott@netsplit.com>  
2009 Martin Pitt <martin.pitt@ubuntu.com>  
2009 Piter Punk <piterpunk@slackware.com>  
2009, 2010 Lennart Poettering  
2009 Filippo Argiolas <filippo.argiolas@gmail.com>  
2010 Maxim Levitsky  
2011 ProFUSION embedded systems  
2011 Karel Zak <kzak@redhat.com>  
2014 Zbigniew Jędrzejewski-Szmek <zbyszek@in.waw.pl>  
2014 David Herrmann <dh.herrmann@gmail.com>  
2014 Carlos Garnacho <carlosg@gnome.org>

License: GPL-2+

Files: src/udev/scsi\_id/\*  
Copyright: 2003 IBM Corp.  
License: GPL-2+

Files: debian/\*  
Copyright: 2010-2013 Tollef Fog Heen <tfheen@debian.org>  
2013-2018 Michael Biebl <biebl@debian.org>  
2013 Michael Stapelberg <stapelberg@debian.org>  
License: LGPL-2.1+

License: Expat

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

- The above copyright notice and this permission notice shall be included in

all copies or substantial portions of the Software.

.  
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

License: GPL-2

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; version 2 of the License.

.  
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc.,  
51 Franklin St, Fifth Floor, Boston, MA 02110-1301, USA.

.  
On Debian and systems the full text of the GNU General Public License version 2 can be found in the file  
`/usr/share/common-licenses/GPL-2`

License: GPL-2 with Linux-syscall-note exception

NOTE! This copyright does \*not\* cover user programs that use kernel services

by normal system calls - this is merely considered normal use of the kernel,

and does \*not\* fall under the heading of "derived work". Also note that the

GPL below is copyrighted by the Free Software Foundation, but the instance of

code that it refers to (the Linux kernel) is copyrighted by me and others who

actually wrote it.

.  
Also note that the only valid version of the GPL as far as the kernel is

concerned is \_this\_ particular version of the license (ie v2, not v2.2 or v3.x

or whatever), unless explicitly otherwise stated.

.  
Linus Torvalds

.  
This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; version 2 of the License.

.  
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc.,  
51 Franklin St, Fifth Floor, Boston, MA 02110-1301, USA.

.  
On Debian and systems the full text of the GNU General Public License version 2 can be found in the file  
`/usr/share/common-licenses/GPL-2`

License: GPL-2+

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2, or (at your option) any later version.

.  
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA.

.  
On Debian systems, the complete text of the GNU General Public License version 2 can be found in `/usr/share/common-licenses/GPL-2`.

License: LGPL-2.1+

This program is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by

the Free Software Foundation; either version 2.1, or (at your option) any later version.

.  
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

.  
You should have received a copy of the GNU Lesser General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA.

.  
On Debian systems, the complete text of the GNU Lesser General Public License version 2.1 can be found in '/usr/share/common-licenses/LGPL-2.1'.

License: CC0-1.0

To the extent possible under law, the author(s) have dedicated all copyright and related and neighboring rights to this software to the public domain worldwide. This software is distributed without any warranty.

.  
You should have received a copy of the CC0 Public Domain Dedication along with this software. If not, see <<http://creativecommons.org/publicdomain/zero/1.0/>>.

.  
On Debian systems, the complete text of the CC0 1.0 Universal license can be found in '/usr/share/common-licenses/CC0-1.0'.

## libunistring2

Format: <http://svn.debian.org/wsvn/dep/web/deps/dep5.mdwn?op=file&rev=202>  
Upstream-Name: libunistring  
Upstream-Contact: Bruno Haible <[bruno@clisp.org](mailto:bruno@clisp.org)>  
Source: <http://ftp.gnu.org/gnu/libunistring/>

Files: \*

Copyright: 1995-2017 Free Software Foundation, Inc.  
License: LGPL-3+ or GPL-2+

Files: gnulib-m4/\* m4/\*.m4

Copyright: 1995-2017 Free Software Foundation, Inc.  
License: FreeSoftware

This file is free software; the Free Software Foundation gives unlimited permission to copy and/or distribute it, with or without modifications, as long as this notice is preserved.

Files: m4/init-package-version.m4  
build-aux/ltmain.sh

Copyright: 1992-2009, Free Software Foundation, Inc.

License: GPL-2+ with distribution exception

This file is free software, distributed under the terms of the GNU General Public License. As a special exception to the GNU General Public License, this file may be distributed as part of a program that contains a configuration script generated by Autoconf, under the same distribution terms as the rest of that program.

Files: doc/\*

Copyright: 2001-2017 Free Software Foundation, Inc.

License: GPL-3+ or GFDL-1.2+

Files: tests/\* woe32dll/\* autogen.sh

Copyright: 1990-2017 Free Software Foundation, Inc.

License: GPL-3+

Files: build-aux/\*

Copyright: 1995-2017 Free Software Foundation, Inc.

License: GPL-2+

Files: build-aux/texi2html

Copyright: 1999-2005 Patrice Dumas <dumas@centre-cired.fr>,

1999-2005 Derek Price <derek@ximbiot.com>,

1999-2005 Adrian Aichner <adrian@xemacs.org>

License: GPL-2+

Files: build-aux/install-sh

Copyright: 1994, X Consortium

License: MIT

Files: debian/\*

Copyright: 2009-2011 Andreas Rottmann <rotty@debian.org>

2017-2020 Jörg Frings-Fürst <debian@jff.email>

License: GPL-3+

License: LGPL-3+

This program is free software: you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 3 of the License, or (at your option) any later version.

.  
This program is distributed in the hope that it will be useful,  
but WITHOUT ANY WARRANTY; without even the implied warranty of  
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU  
Lesser General Public License for more details.

.  
You should have received a copy of the GNU Lesser General Public License  
along with this program. If not, see <<http://www.gnu.org/licenses/>>.

.  
On Debian systems the full text of the GNU Lesser General Public  
License version 3 can be found in the file  
'/usr/share/common-licenses/LGPL-3'.

License: GPL-3+

This program is free software: you can redistribute it and/or modify  
it under the terms of the GNU General Public License as published by  
the Free Software Foundation; either version 3 of the License, or  
(at your option) any later version.

.  
This program is distributed in the hope that it will be useful,  
but WITHOUT ANY WARRANTY; without even the implied warranty of  
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the  
GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License  
along with this program. If not, see <<http://www.gnu.org/licenses/>>.

.  
On Debian systems the full text of the GNU General Public License  
version 3 can be found in the file  
'/usr/share/common-licenses/GPL-3'.

License: GPL-2+

This program is free software; you can redistribute it and/or modify  
it under the terms of the GNU General Public License as published by  
the Free Software Foundation; either version 2, or (at your option)  
any later version.

.  
This program is distributed in the hope that it will be useful,  
but WITHOUT ANY WARRANTY; without even the implied warranty of  
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the  
GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License  
along with this program; if not, write to the Free Software  
Foundation, Inc., 51 Franklin Street, Fifth Floor,  
Boston, MA 02110-1301, USA.

.  
On Debian systems the full text of the GNU General Public License  
version 2 can be found in the file  
`/usr/share/common-licenses/GPL-2'.

License: GFDL-1.2+

This manual is covered by the GNU FDL. Permission is granted to  
copy, distribute and/or modify this document under the terms of the  
GNU Free Documentation License (FDL), either version 1.2 of the  
License, or (at your option) any later version published by the Free  
Software Foundation (FSF); with no Invariant Sections, with no  
Front-Cover Text, and with no Back-Cover Texts.

.  
On Debian systems the full text of the GNU Free Documentation License  
version 1.2 can be found in the file  
`/usr/share/common-licenses/GFDL-1.2'.

License: MIT

Permission is hereby granted, free of charge, to any person obtaining a  
copy  
of this software and associated documentation files (the "Software"), to  
deal in the Software without restriction, including without limitation t  
he  
rights to use, copy, modify, merge, publish, distribute, sublicense, and  
/or  
sell copies of the Software, and to permit persons to whom the Software  
is  
furnished to do so, subject to the following conditions:

.  
The above copyright notice and this permission notice shall be included  
in  
all copies or substantial portions of the Software.

.  
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS  
OR  
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,  
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL  
THE  
X CONSORTIUM BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHE  
R IN  
AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CON  
NEC-  
TION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

.  
Except as contained in this notice, the name of the X Consortium shall n  
ot



be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from the X Consortium.

## liburiparser1

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: uriparser

Source: <https://github.com/uriparser/uriparser>

Files-Excluded: doc/rfc\*.htm

Files: \*

Copyright: 2007 Weijia Song <songweijia@gmail.com>  
2008 Michael Anthony Puls II <shadow2531@gmail.com>  
2007-2019 Sebastian Pipping <webmaster@hartwork.org>  
2013 Radu Hociung <radu.uriparser@ohmi.org>

License: BSD-3-clause

Files: test/\*

Copyright: 2007 Weijia Song <songweijia@gmail.com>  
2007 Sebastian Pipping <webmaster@hartwork.org>

License: LGPL-2.1+

Files: test/VersionSuite.\*

Copyright: 2014-2015 Sebastian Pipping <webmaster@hartwork.org>

License: LGPL-2.1+

Files: debian/\*

Copyright: 2014-2020 Jörg Frings-Fürst <debian@jff.email>

License: GPL-3+

License: BSD-3-clause

All rights reserved.

.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The name of the author may not be used to endorse or promote products

derived from this software without specific prior written permission.

.  
THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: LGPL-2.1+

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

.  
This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

.  
You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA

.  
On Debian systems, the complete text of the GNU Lesser General Public License can be found in `/usr/share/common-licenses/LGPL-2.1'

License: GPL-3+

This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version.

.  
This package is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License  
along with this program. If not, see <<http://www.gnu.org/licenses/>>.

.  
On Debian systems, the complete text of the GNU General  
Public License version 3 can be found in "/usr/share/common-licenses/GPL  
-3".

## **libusb-1.0-0**

This package was debianized by Christopher L Cheney <[ccheney@debian.org](mailto:ccheney@debian.org)>  
on  
Wed, 13 Jun 2001 12:21:44 -0500.

It was downloaded from <http://www.libusb.info>

### Authors:

Alan Ott  
Alan Stern  
Alex Vatchenko  
Andrew Fernandes  
Anthony Clay  
Artem Egorkine  
Aurelien Jarno  
Bastien Nocera  
Bei Zhang  
Benjamin Dobell  
Chris Dickens  
Colin Walters  
Dave Camarillo  
David Engraf  
David Moore  
Davidlohr Bueso  
Federico Manzan  
Felipe Balbi  
Florian Albrechtskirchinger  
Francesco Montorsi  
Francisco Facioni  
Graeme Gill  
Gustavo Zacarias  
Hans Ulrich Niedermann  
Hector Martin  
Hoi-Ho Chan  
Ilya Konstantinov  
James Hanko

Joshua Blake  
Karsten Koenig  
Konrad Rzepecki  
Kuangye Guo  
Lars Wirzenius  
Luca Longinotti  
Martin Kogler  
Matthias Bolte  
Mike Frysinger  
Mikhail Gusarov  
Moritz Fischer  
Nicholas Corgan  
Omri Iluz  
Orin Eman  
Paul Fertser  
Pekka Nikander  
Rob Walker  
Sean McBride  
Sebastian Pipping  
Simon Haggett  
Thomas Röfer  
Tim Roberts  
Toby Peterson  
Trygve Laugstøl  
Uri Lublin  
Vasily Khoruzhick  
Vegard Storheil Eriksen  
Vitali Lovich  
Xiaofan Chen  
Zoltán Kovács  
Роман Донченко  
xantares

Copyright:

Copyright (C) 2001 Johannes Erdfelt <johannes@erdfelt.com>  
Copyright (C) 2007-2009 Daniel Drake <dsd@gentoo.org>  
Copyright (C) 2010-2012 Peter Stuge <peter@stuge.se>  
Copyright (C) 2008-2013 Nathan Hjelm <hjelm@users.sourceforge.net>  
Copyright (C) 2009-2013 Pete Batard <pete@akeo.ie>  
Copyright (C) 2009-2013 Ludovic Rousseau <ludovic.rousseau@gmail.com>  
Copyright (C) 2010-2012 Michael Plante <michael.plante@gmail.com>  
Copyright (C) 2011-2013 Hans de Goede <hdegoede@redhat.com>  
Copyright (C) 2012-2013 Martin Pieuchot <mpi@openbsd.org>

License of the libusb library and most examples except ezusb and fxload:

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA.

On Debian systems, the complete text of the LGPL license can be found in the /usr/share/common-licenses/LGPL-2.1 file.

License of ezusb and fxload:

This source code is free software; you can redistribute it and/or modify it in source code form under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA.

On Debian systems, the complete text of the GPL license can be found in the /usr/share/common-licenses/GPL-2 file.

## **libuuid1**

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: util-linux

Upstream-Contact: util-linux@vger.kernel.org

Source: <https://www.kernel.org/pub/linux/utils/util-linux/>

Files: \*

Copyright:       Michal Luscon <mluscon@redhat.com>  
                  1986 Gary S. Brown  
                  1990 Gordon Irlam (gordoni@cs.ua.oz.au)  
                  1991, 1992 Linus Torvalds  
                  1991-2004 Miquel van Smoorenburg  
                  1992 A. V. Le Blanc (LeBlanc@mcc.ac.uk)  
                  1992-1997 Michael K. Johnson, johnsonm@redhat.com  
                  1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002,  
                  2003, 2004, 2005, 2008 Theodore Ts'o <tytso@mit.edu>  
                  1994 Kevin E. Martin (martin@cs.unc.edu)  
                  1994 Salvatore Valente <svalente@mit.edu>  
                  1994,1996 Alessandro Rubini (rubini@ipvvis.unipv.it)  
                  1994-2005 Jeff Tranter (tranter@pobox.com)  
                  1995, 1999, 2000 Andries E. Brouwer <aeb@cw.nl>  
                  1997-2005 Frodo Looijaard <frodo@frodo.looijaard.name>  
                  1998 Danek Duvall <duvall@alumni.princeton.edu>  
                  1999 Andreas Dilger  
                  1999-2002 Transmeta Corporation  
                  1999, 2000, 2002-2009, 2010, 2011, 2012, 2014 Red Hat, Inc.  
                  2000 Werner Almesberger  
                  2004-2006 Michael Holzt, kju -at- fqdn.org  
                  2005 Adrian Bunk  
                  2007-2020 Karel Zak <kzak@redhat.com>  
                  2007, 2011, 2012, 2016 SuSE LINUX Products GmbH  
                  2008 Cai Qian <qcai@redhat.com>  
                  2008 Hayden A. James (hayden.james@gmail.com)  
                  2008 James Youngman <jay@gnu.org>  
                  2008 Roy Peled, the.roy.peled -at- gmail.com  
                  2009 Mikhail Gusarov <dottedmag@dottedmag.net>  
                  2010, 2011, 2012 Davidlohr Bueso <dave@gnu.org>  
                  2010 Jason Borden <jborden@bluehost.com>A  
                  2010 Hajime Taira <htaira@redhat.com>  
                  2010 Masatake Yamato <yamato@redhat.com>  
                  2011 IBM Corp.  
                  2012 Andy Lutomirski <luto@amacapital.net>  
                  2012 Lennart Poettering  
                  2012 Sami Kerola <kerolas@iki.fi>  
                  2012 Cody Maloney <cmaloney@theoreticalchaos.com>  
                  2012 Werner Fink <werner@suse.de>  
                  2013,2014 Ondrej Oprala <oprala@redhat.com>

License: GPL-2+

Files: schedutils/ionice.c

Copyright: 2005 Jens Axboe <jens@axboe.dk>  
License: GPL-2

Files: schedutils/chrt.c  
      schedutils/taskset.c  
Copyright: 2004 Robert Love <rml@tech9.net>  
          2010 Karel Zak <kzak@redhat.com>  
License: GPL-2

Files: disk-utils/raw.c  
Copyright: 1999, 2000, Red Hat Software  
License: GPL-2

Files: sys-utils/nsenter.c  
Copyright: 2012-2013 Eric Biederman <ebiederm@xmission.com>  
License: GPL-2

Files: disk-utils/mkfs.minix.c  
      disk-utils/mkswap.c  
Copyright: 1991, 1992 Linus Torvalds  
License: GPL-2

Files: lib/at.c  
      lib/blkdev.c  
      lib/loopdev.c  
      lib/sysfs.c  
      lib/ttyutils.c  
      lib/xgetpass.c  
      misc-utils/mcookie.c  
      sys-utils/setuid.c  
      text-utils/line.c  
Copyright: n/a  
License: public-domain

Files: login-utils/vipw.c  
      misc-utils/cal.c  
      misc-utils/kill.c  
      misc-utils/logger.c  
      misc-utils/look.c  
      misc-utils/whereis.c  
      sys-utils/renice.c  
      term-utils/mesg.c  
      term-utils/script.c  
      term-utils/ttymsg.c  
      term-utils/wall.c  
      term-utils/write.c

text-utils/col.c  
text-utils/colcrt.c  
text-utils/colrm.c  
text-utils/column.c  
text-utils/hexdump.c  
text-utils/hexdump.h  
text-utils/hexdump-conv.c  
text-utils/hexdump-display.c  
text-utils/hexdump-parse.c  
text-utils/rev.c  
text-utils/ul.c

Copyright: 1980, 1983, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994

The Regents of the University of California

2014 Sami Kerola <kerolasa@iki.fi>

2014 Karel Zak <kzak@redhat.com>

License: BSD-4-clause

Files: text-utils/tailf.c

Copyright: 1996, 2003 Rickard E. Faith (faith@acm.org)

License: MIT

Files: sys-utils/flock.c

Copyright: 2003-2005 H. Peter Anvin

License: MIT

Files: text-utils/pg.c

Copyright: 2000-2001 Gunnar Ritter

License: BSD-2-clause

Files: login-utils/last-deprecated.c

Copyright: 1987 Regents of the University of California

License: BSD-2-clause

Files: login-utils/login.c

Copyright: 1980, 1987, 1988 The Regents of the University of California.

2011 Karel Zak <kzak@redhat.com>

License: BSD-2-clause

Files: login-utils/logindefs.c

Copyright: 2003, 2004, 2005 Thorsten Kukuk

License: BSD-3-clause

Files: libuuid/\*

libuuid/src/\*

libuuid/man/\*

Copyright: 1996, 1997, 1998, 1999, 2007 Theodore Ts'o.



1999 Andreas Dilger (adilger@enl.ucalgary.ca)  
License: BSD-3-clause

Files: lib/procutils.c  
include/xalloc.h  
Copyright: 2010, 2011 Davidlohr Bueso <dave@gnu.org>  
License: LGPL-2+

Files: \*/colors.\*  
Copyright: 2012 Ondrej Oprala <ooprala@redhat.com>  
2012-2014 Karel Zak <kzak@redhat.com>  
License: LGPL-2+

Files: login-utils/setpwnam.h  
login-utils/setpwnam.c  
Copyright: 1994 Martin Schulze <joeey@infodrom.north.de>  
1994 Salvatore Valente <svalente@mit.edu>  
License: LGPL-2+

Files: libfdisk/\*  
libfdisk/src/\*  
Copyright: 2007-2013 Karel Zak <kzak@redhat.com>  
2012 Davidlohr Bueso <dave@gnu.org>  
License: LGPL-2.1+

Files: lib/cpuset.c  
\*/match.\*  
lib/canonicalize.c  
include/at.h  
Copyright: 2008-2009, 2010, 2011, 2012 Karel Zak <kzak@redhat.com>  
License: LGPL-2.1+

Files: \*/mbsalign.\*  
Copyright: 2009-2010 Free Software Foundation, Inc.  
2010-2013 Karel Zak <kzak@redhat.com>  
License: LGPL-2.1+

Files: \*/readutmp.\*  
Copyright: 1992-2007, 2009-2014 Free Software Foundation, Inc.  
License: GPL-3+

Files: \*/timeutils.\*  
Copyright: 2010 Lennart Poettering  
License: LGPL-2.1+

Files: include/list.h

Copyright: 2008 Karel Zak <kzak@redhat.com>  
1999-2008 by Theodore Ts'o

License: LGPL

Files: libblkid/\*  
libblkid/src/\*  
libblkid/samples/\*  
libblkid/src/partitions/\*  
libblkid/src/superblocks/\*  
libblkid/src/topology/\*

Copyright: 1999, 2001 Andries Brouwer  
1995, 1995, 1996, 1997, 1999, 2000, 2001, 2002, 2003, 2004  
Theodore Ts'o.

2001 Andreas Dilger (adilger@turbolinux.com)  
2004-2008 Kay Sievers <kay.sievers@vrfy.org>  
2008-2013 Karel Zak <kzak@redhat.com>  
2009 Bastian Friedrich <bastian.friedrich@collax.com>  
2009 Corentin Chary <corentincj@iksaif.net>  
2009 Mike Hommey <mh@glandium.org>  
2009 Red Hat, Inc.  
2009-2010 Andreas Dilger <adilger@sun.com>  
2010 Andrew Nayenko <resver@gmail.com>  
2010 Jeroen Oortwijn <oortwijn@gmail.com>  
2010 Jiro SEKIBA <jir@unicus.jp>  
2011 Philipp Marek <philipp.marek@linbit.com>  
2012 Milan Broz <mbroz@redhat.com>  
2013 Alejandro Martinez Ruiz <alex@nowcomputing.com>  
2013 Eric Sandeen <sandeen@redhat.com>  
2013 Rolf Fokkens <rolf@fokkens.nl>  
2013 Zeeshan Ali (Khattak) <zeeshanak@gnome.org>

License: LGPL-2.1+

Files: include/cpuset.h  
lib/randutils.c

Copyright: \*unknown\*

License: LGPL

Files: misc-utils/blkid.c  
Copyright: 2001 Andreas Dilger  
License: LGPL

Files: libmount/\*  
libmount/src/\*  
Copyright: 2008-2012 Karel Zak <kzak@redhat.com>  
License: LGPL-2.1+

Files: libmount/python/\*  
Copyright: 2013, Red Hat, Inc.  
License: LGPL-3+

Files: libsmartcols/\*  
Copyright: 2009-2014 Karel Zak <kzak@redhat.com>  
          2014 Ondrej Oprala <ooprala@redhat.com>  
License: LGPL-2.1+

Files: debian/\*  
Copyright: Guy Maor <maor@debian.org>  
          Sean 'Shaleh' Perry <shaleh@debian.org>  
          Adrian Bunk <bunk@stusta.de>  
          LaMont Jones <lamont@debian.org>  
          1996-2003 Martin Mitchell (martin@debian.org)  
          2008-2012 Frank Lichtenheld (djpig@debian.org)  
          2014 Andreas Henriksson <andreas@fatal.se>  
          2017-2020 Michael Biebl <biebl@debian.org>  
          2019 Petter Reinholdtsen <pere@debian.org>  
          2017-2020 Chris Hofstaedtler <zeha@debian.org>  
License: GPL-2+

Files: debian/po/\*  
Copyright: Aiet Kolkhi <aietkolkhi@gmail.com>  
          Anton Gladky <gladky.anton@gmail.com>  
          Arief S F (arief@gurame.fisika.ui.ac.id)  
          Armin Beširović <armin@linux.org.ba>  
          astur <malditoastur@gmail.com>  
          Axel Bojer <axelb@skolelinux.no>  
          Bart Cornelis <cobaco@skolelinux.no>  
          Bartosz Feński <fenio@o2.pl>  
          Basil Shubin <bashu@surgut.ru>  
          Baurzhan Muftakhidinov <baurthefirst@gmail.com>  
          Bjorn Steensrud <bjornst@powertech.no>  
          Claus Hindsgaul <claus\_h@image.dk>  
          Clytie Siddall <clytie@riverland.net.au>  
          Dafydd Tomos <l10n@da.fydd.org>  
          Damyán Ivanov <dam@modsoftsys.com>  
          Daniel Franganillo <dfranganillo@gmail.com>  
          Daniel Nylander <po@danielnylander.se>  
          Danishka Navin <danishka@gmail.com>  
          Dauren Sarsenov <daur88@inbox.ru>  
          Dominik Zablotny <dominz@wp.pl>  
          Dr.T.Vasudevan <agnihot3@gmail.com>  
          Eddy Petrisor <eddy.petrisor@gmail.com>  
          Eder L. Marques <frolic@debian-ce.org>

Elian Myftiu <elian.myftiu@gmail.com>  
 Emmanuel Galatoulas <galas@tee.gr>  
 Esko Arajärvi <edu@iki.fi>  
 Frank Lichtenheld <djpig@debian.org>  
 Frédéric Bothamy <frederic.bothamy@free.fr>  
 Gabor Burjan <buga@buvoshetes.hu>  
 George Papamichelakis <george@step.gr>  
 Hans Fredrik Nordhaug <hans@nordhaug.priv.no>  
 Håvard Korsvoll <korsvoll@gmail.com>  
 Hideki Yamane <henrich@samba.gr.jp>  
 Hleb Rubanau <g.rubanau@gmail.com>  
 I Gede Wijaya S <g wijayas@yahoo.com>  
 Ivan Masár <helix84@centrum.sk>  
 Jacobo Tarrio <jtarrio@debian.org>  
 Jamil Ahmed <jamil@ankur.org.bd>  
 Janos Guljas <janos@resenje.org>  
 Jordi Mallach <jordi@debian.org>  
 Josip Rodin <joy+ditrans@linux.hr>  
 Karolina Kalic <karolina@resenje.org>  
 Kartik Mistry <kartik.mistry@gmail.com>  
 Kęstutis Biliūnas <kebil@kaunas.init.lt>  
 Kevin Scannell <kscanne@gmail.com>  
 Khoem Sokhem <khoemsokhem@khmeros.info>  
 Klaus Ade Johnstad <klaus@skolelinux.no>  
 Knut Yrvin <knuty@skolelinux.no>  
 Konstantinos Margaritis <markos@debian.org>  
 Kostas Papadimas <pkst@gnome.org>  
 Kumar Appaiah <a.kumar@alumni.iitm.ac.in>  
 Lior Kaplan <kaplan@debian.org>  
 Luiz Portella <lfpor@lujz.org>  
 Mallikarjuna <Mallikarjunasj@gmail.com>  
 Mert Dirik <mertdirik@gmail.com>  
 Milo Casagrande <milo@ubuntu.com>  
 Ming Hua <minghua@ubuntu.com>  
 Miroslav Kure <kurem@debian.cz>  
 Mouhamadou Mamoune Mbacke <mouhamadoumamoune@gmail.c

om>

Nabin Gautam <nabin@mpp.org.np>  
 Ossama M. Khayat <okhayat@yahoo.com>  
 Ovidiu Damian <deelerious@gmail.com>  
 Parlin Imanuel Toh <parlin\_i@yahoo.com>  
 Pavel Piatruk <berserker@neolocation.com>  
 Piarres Beobide <pi@beobide.net>  
 Praveen|പ്രവീൺ A|എ <pravi.a@gmail.com>  
 Rüdolfs Mazurs <rudolfs.mazurs@gmail.com>  
 Sahran <Sahran.ug@gmail.com>  
 Sampada Nakhare <sampadanakhare@gmail.com>

Setyo Nugroho <setyo@gmx.net>  
Simão Pedro Cardoso <pthell@gmail.com>  
Stefano Melchior <stefano.melchior@openlabs.it>  
Sunjae Park <darehan1@gmail.com>  
Sveinn í Felli <sveinki@nett.is>  
Tetralet <tetralet@gmail.com>  
Theppitak Karoonboonyanan <thep@linux.thai.net>  
Tshewang Norbu <bumthap2006@hotmail.com>  
Vahid Ghaderi <vahid\_male1384@yahoo.com>  
Vanja Cvelbar <cvelbar@gmail.com>  
Veeven <veeven@gmail.com>  
Vikram Vincent <vincentvikram@gmail.com>  
Yoppy Hidayanto <yoppy.hidayanto@gmail.com>

License: GPL-2+

License: public-domain

The files tagged with this license contains the following paragraphs:

.  
No copyright is claimed. This code is in the public domain; do with it what you wish.

.  
Written by Karel Zak <kzak@redhat.com>

License: GPL-2

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License, v2, as published by the Free Software Foundation

.  
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.

.  
On Debian systems, the complete text of the GNU General Public License version 2 can be found in `/usr/share/common-licenses/GPL-2'.

License: GPL-2+

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

.  
This program is distributed in the hope that it will be useful,  
but WITHOUT ANY WARRANTY; without even the implied warranty of  
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the  
GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License along  
with this program; if not, write to the Free Software Foundation, Inc.,  
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.

.  
On Debian systems, the complete text of the GNU General Public  
License version 2 can be found in `/usr/share/common-licenses/GPL-2'.

License: GPL-3+

This program is free software: you can redistribute it and/or modify  
it under the terms of the GNU General Public License as published by  
the Free Software Foundation; either version 3 of the License, or  
(at your option) any later version.

.  
This program is distributed in the hope that it will be useful,  
but WITHOUT ANY WARRANTY; without even the implied warranty of  
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the  
GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License  
along with this program. If not, see <<http://www.gnu.org/licenses/>>.

.  
On Debian systems, the complete text of the GNU General Public  
License version 3 can be found in `/usr/share/common-licenses/GPL-3'.

License: BSD-2-clause

Redistribution and use in source and binary forms, with or without  
modification, are permitted provided that the following conditions  
are met:

1. Redistributions of source code must retain the above copyright  
notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright  
notice, this list of conditions and the following disclaimer in the  
documentation and/or other materials provided with the distribution.

License: BSD-3-clause

Redistribution and use in source and binary forms, with or without  
modification, are permitted provided that the following conditions are met:

- .  
1) Redistributions of source code must retain the above copyright notice,

this list of conditions and the following disclaimer.

.  
2) Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

.  
3) Neither the name of the ORGANIZATION nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

.  
THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: BSD-4-clause

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgement:  
This product includes software developed by the University of California, Berkeley and its contributors.
4. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: LGPL

This file may be redistributed under the terms of the GNU Lesser General Public License.

.  
On Debian systems, the complete text of the GNU Lesser General Public License can be found in '/usr/share/common-licenses/LGPL'.

License: LGPL-2+

This program is free software: you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation, either version 2 of the License, or (at your option) any later version.

.  
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

.  
You should have received a copy of the GNU Lesser General Public License along with this program. If not, see <<http://www.gnu.org/licenses/>>.

.  
The complete text of the GNU Lesser General Public License can be found in /usr/share/common-licenses/LGPL-2 file.

License: LGPL-2.1+

This program is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1, or (at your option)



any later version.

.  
This program is distributed in the hope that it will be useful,  
but WITHOUT ANY WARRANTY; without even the implied warranty of  
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the  
GNU Lesser General Public License for more details.

.  
You should have received a copy of the GNU Lesser General Public License  
along  
with this program; if not, write to the Free Software Foundation,  
Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA.

.  
On Debian systems, the complete text of the GNU Lesser General Public  
License version 2.1 can be found in '/usr/share/common-licenses/LGPL-2.  
1'.

License: LGPL-3+

This package is free software; you can redistribute it and/or  
modify it under the terms of the GNU Lesser General Public  
License as published by the Free Software Foundation; either  
version 3 of the License, or (at your option) any later version.

.  
This package is distributed in the hope that it will be useful,  
but WITHOUT ANY WARRANTY; without even the implied warranty of  
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU  
Lesser General Public License for more details.

.  
You should have received a copy of the GNU General Public License  
along with this program. If not, see <<http://www.gnu.org/licenses/>>.

.  
On Debian systems, the complete text of the GNU Lesser General  
Public License can be found in "/usr/share/common-licenses/LGPL-3".

License: MIT

Permission is hereby granted, free of charge, to any person  
obtaining a copy of this software and associated documentation files  
(the "Software"), to deal in the Software without restriction,  
including without limitation the rights to use, copy, modify, merge,  
publish, distribute, sublicense, and/or sell copies of the Software,  
and to permit persons to whom the Software is furnished to do so,  
subject to the following conditions:

.  
The above copyright notice and this permission notice shall be  
included in all copies or substantial portions of the Software.

.  
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,

EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

## libuv1

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: libuv

Upstream-Contact: <https://github.com/libuv/libuv/issues>

Source: <https://github.com/libuv/libuv>

Files: \*

Copyright: 2011-2015, Joyent, Inc. and other Node contributors.  
2015-2020, libuv project contributors.

License: Expat

Files: .github/\*

Copyright: 2011-2015, Joyent, Inc. and other Node contributors.

License: Expat

Files: AUTHORS

CONTRIBUTING.md

ChangeLog

MAINTAINERS.md

SUPPORTED\_PLATFORMS.md

libuv.pc.in

Copyright: 2011-2015, Joyent, Inc. and other Node contributors.

License: Expat

Files: Makefile.am

autogen.sh

Copyright: 2011, 2013-2015, 2018, Ben Noordhuis <[info@bnoordhuis.nl](mailto:info@bnoordhuis.nl)>

License: ISC

Files: README.md

Copyright: 2011-2015, Joyent, Inc. and other Node contributors.

License: CC-BY-4.0

Files: debian/\*

Copyright: 2013, Luca Bruno <[lucab@debian.org](mailto:lucab@debian.org)>

License: Expat

Files: docs/\*  
Copyright: 2011-2015, Joyent, Inc. and other Node contributors.  
License: Expat

Files: docs/src/sphinx-plugins/\*  
Copyright: 2013, Dariusz Dwornikowski.  
License: Expat

Files: include/\*  
Copyright: Joyent, Inc. and other Node contributors.  
License: Expat

Files: include/uv/android-ifaddrs.h  
Copyright: 1995, 1999, Berkeley Software Design, Inc.  
License: BSD-1-clause

Files: include/uv/os390.h  
include/uv/posix.h  
Copyright: libuv project contributors.  
License: Expat

Files: include/uv/stdint-msvc2008.h  
Copyright: 2006-2008, Alexander Chemeris  
License: BSD-3-clause

Files: include/uv/tree.h  
Copyright: 2002, Niels Provos <provos@citi.umich.edu>  
License: BSD-2-clause

Files: libuv-static.pc.in  
Copyright: 2015-2020, libuv project contributors.  
2011-2015, Joyent, Inc. and other Node contributors.  
License: Expat

Files: m4/\*  
Copyright: 2011-2015, Joyent, Inc. and other Node contributors.  
License: Expat

Files: m4/ax\_pthread.m4  
Copyright: 2011, Daniel Richard G. <skunk@iSKUNK.ORG>  
2008, Steven G. Johnson <stevenj@alum.mit.edu>  
License: GPL3+ with autoconf exception

Files: m4/libuv-check-flags.m4  
Copyright: 2006-2008, xine project

2006-2008, Diego Pettenò <flameeyes gmail com>  
License: GPL3+ with autoconf exception

Files: src/\*  
Copyright: Joyent, Inc. and other Node contributors.  
License: Expat

Files: src/heap-inl.h  
src/idna.c  
src/idna.h  
src/queue.h  
Copyright: 2011, 2013-2015, 2018, Ben Noordhuis <info@bnoordhuis.nl>  
License: ISC

Files: src/inet.c  
Copyright: 2004, Internet Systems Consortium, Inc. ("ISC")  
1996-1999, Internet Software Consortium.  
License: ISC

Files: src/random.c  
Copyright: libuv contributors.  
License: Expat

Files: src/strscpy.c  
src/strscpy.h  
src/uv-data-getter-setters.c  
Copyright: libuv project contributors.  
License: Expat

Files: src/unix/aix-common.c  
src/unix/bsd-ifaddrs.c  
src/unix/bsd-proctitle.c  
src/unix/cygwin.c  
src/unix/darwin-stub.h  
src/unix/haiku.c  
src/unix/ibmi.c  
src/unix/no-fsevents.c  
src/unix/no-proctitle.c  
src/unix/os390-syscalls.c  
src/unix/os390-syscalls.h  
src/unix/os390.c  
src/unix/posix-hrtime.c  
src/unix/posix-poll.c  
src/unix/procfs-exepath.c  
src/unix/sysinfo-loadavg.c  
src/unix/sysinfo-memory.c

Copyright: libuv project contributors.  
License: Expat

Files: src/unix/android-ifaddrs.c  
Copyright: 2014, Emergya (Cloud4all, FP7/2007-2013, grant agreement #289016)  
2013, Kenneth MacKay  
License: BSD-2-clause

Files: src/unix/atomic-ops.h  
src/unix/spinlock.h  
Copyright: 2011, 2013-2015, 2018, Ben Noordhuis <info@bnoordhuis.nl>  
License: ISC

Files: src/unix/pthread-fixes.c  
Copyright: 2013, Sony Mobile Communications AB  
2012, Google Inc.  
License: BSD-3-clause

Files: src/unix/qnx.c  
src/unix/random-devurandom.c  
src/unix/random-getentropy.c  
src/unix/random-getrandom.c  
src/unix/random-sysctl-linux.c  
Copyright: libuv contributors.  
License: Expat

Files: src/win/detect-wakeup.c  
src/win/fs-fd-hash-inl.h  
Copyright: libuv project contributors.  
License: Expat

Files: src/win/snprintf.c  
Copyright: the libuv project contributors.  
License: Expat

Files: test/\*  
Copyright: Joyent, Inc. and other Node contributors.  
License: Expat

Files: test/benchmark-ping-udp.c  
test/test-connect-unspecified.c  
test/test-eintr-handling.c  
test/test-fork.c  
test/test-fs-copyfile.c  
test/test-fs-fd-hash.c

test/test-fs-open-flags.c  
test/test-fs-readdir.c  
test/test-getters-setters.c  
test/test-gettimeofday.c  
test/test-homedir.c  
test/test-ipc-heavy-traffic-deadlock-bug.c  
test/test-metrics.c  
test/test-pipe-set-fchmod.c  
test/test-poll-oob.c  
test/test-process-title-threadsafe.c  
test/test-signal-pending-on-close.c  
test/test-strncpy.c  
test/test-tcp-close-reset.c  
test/test-tcp-read-stop-start.c  
test/test-tmpdir.c  
test/test-tty-duplicate-key.c  
test/test-tty-escape-sequence-processing.c  
test/test-uname.c

Copyright: libuv project contributors.

License: Expat

Files: test/test-env-vars.c  
test/test-get-passwd.c  
test/test-gethostname.c  
test/test-process-priority.c  
test/test-random.c  
test/test-tcp-try-write-error.c  
test/test-test-macros.c  
test/test-udp-mmsg.c

Copyright: libuv contributors.

License: Expat

Files: test/test-idna.c  
test/test-queue-foreach-delete.c  
test/test-udp-send-hang-loop.c

Copyright: The libuv project and contributors.

License: Expat

Files: test/test-loop-configure.c  
test/test-pipe-set-non-blocking.c

Copyright: 2011, 2013-2015, 2018, Ben Noordhuis <info@bnoordhuis.nl>

License: ISC

Files: test/test-pipe-connect-multiple.c  
test/test-pipe-connect-prepare.c  
test/test-pipe-pending-instances.c

test/test-tcp-create-socket-early.c  
test/test-udp-create-socket-early.c  
Copyright: 2015, Saúl Ibarra Corretgé <saghul@gmail.com>.  
License: Expat

Files: test/test-poll-close-doesnt-corrupt-stack.c  
Copyright: Bert Belder, and other libuv contributors.  
License: Expat

Files: test/test-tcp-alloc-cb-fail.c  
test/test-udp-connect.c  
test/test-udp-sendmmsg-error.c  
Copyright: libuv project and contributors.  
License: Expat

Files: test/test-tcp-oob.c  
Copyright: Fedor Indutny.  
License: Expat

Files: test/test-udp-alloc-cb-fail.c  
Copyright: libuv project and other Node contributors.  
License: Expat

Files: tools/\*  
Copyright: 2011-2015, Joyent, Inc. and other Node contributors.  
License: Expat

License: BSD-1-clause  
Redistribution and use in source and binary forms, with or without  
modification, are permitted provided that the following conditions are  
met:

- .
- 1. Redistributions of source code must retain the above copyright  
notice, this list of conditions and the following disclaimer.
- .

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS  
IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED  
TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A  
PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT  
OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,  
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT  
LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,  
DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY  
THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT  
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE  
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: BSD-2-clause

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- .
- 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- .
- 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- .
- THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: BSD-3-clause

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- .
- 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- .
- 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- .
- 3. Neither the name of the copyright holder(s) nor the names of any contributors may be used to endorse or promote products derived from this software without specific prior written permission.
- .
- THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,



SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: CC-BY-4.0

Attribution 4.0 International

.

=====

.

Creative Commons Corporation ("Creative Commons") is not a law firm and does not provide legal services or legal advice. Distribution of Creative Commons public licenses does not create a lawyer-client or other relationship. Creative Commons makes its licenses and related information available on an "as-is" basis. Creative Commons gives no warranties regarding its licenses, any material licensed under their terms and conditions, or any related information. Creative Commons disclaims all liability for damages resulting from their use to the fullest extent possible.

.

Using Creative Commons Public Licenses

.

Creative Commons public licenses provide a standard set of terms and conditions that creators and other rights holders may use to share original works of authorship and other material subject to copyright and certain other rights specified in the public license below. The following considerations are for informational purposes only, are not exhaustive, and do not form part of our licenses.

.

Considerations for licensors: Our public licenses are intended for use by those authorized to give the public permission to use material in ways otherwise restricted by copyright and certain other rights. Our licenses are irrevocable. Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before applying our licenses so that the public can reuse the material as expected. Licensors should clearly mark any material not subject to the license. This includes other CC-licensed material, or material used under an exception or limitation to copyright. More considerations for licensors: [wiki.creativecommons.org/Considerations\\_for\\_licensors](http://wiki.creativecommons.org/Considerations_for_licensors)

.

Considerations for the public: By using one of our public licenses, a licensor grants the public permission to use the

licensed material under specified terms and conditions. If the licensor's permission is not necessary for any reason--for example, because of any applicable exception or limitation to copyright--then that use is not regulated by the license. Our licenses grant only permissions under copyright and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public:

[wiki.creativecommons.org/Considerations\\_for\\_licensees](http://wiki.creativecommons.org/Considerations_for_licensees)

.  
=====

.  
Creative Commons Attribution 4.0 International Public License

.  
By exercising the Licensed Rights (defined below), You accept and agree to be bound by the terms and conditions of this Creative Commons Attribution 4.0 International Public License ("Public License"). To the extent this Public License may be interpreted as a contract, You are granted the Licensed Rights in consideration of Your acceptance of these terms and conditions, and the Licensor grants You such rights in consideration of benefits the Licensor receives from making the Licensed Material available under these terms and conditions.

.  
.   
Section 1 -- Definitions.

- .  
a. Adapted Material means material subject to Copyright and Similar Rights that is derived from or based upon the Licensed Material and in which the Licensed Material is translated, altered, arranged, transformed, or otherwise modified in a manner requiring permission under the Copyright and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image.
- .  
b. Adapter's License means the license You apply to Your Copyright and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License.
- .  
c. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation,

performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights.

- .
  - d. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements.
- .
  - e. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material.
- .
  - f. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License.
- .
  - g. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license.
- .
  - h. Licensor means the individual(s) or entity(ies) granting rights under this Public License.
- .
  - i. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them.
- .
  - j. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world.
- .
  - k. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.
- .
- .

Section 2 -- Scope.

- .
  - a. License grant.
    - .
      - 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to:
        - .
          - a. reproduce and Share the Licensed Material, in whole or in part; and
          - .
            - b. produce, reproduce, and Share Adapted Material.
      - .
        - 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions.
      - .
        - 3. Term. The term of this Public License is specified in Section 6(a).
      - .
        - 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a) (4) never produces Adapted Material.
      - .
        - 5. Downstream recipients.
          - .
            - a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License.
            - .
              - b. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material.

.  
6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i).

.  
b. Other rights.

.  
1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise.

.  
2. Patent and trademark rights are not licensed under this Public License.

.  
3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

.  
Section 3 -- License Conditions.

.  
Your exercise of the Licensed Rights is expressly made subject to the following conditions.

.  
a. Attribution.

.  
1. If You Share the Licensed Material (including in modified form), You must:

.  
a. retain the following if it is supplied by the Licensor with the Licensed Material:

.  
i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated);

- ii. a copyright notice;
  - iii. a notice that refers to this Public License;
  - iv. a notice that refers to the disclaimer of warranties;
  - v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable;
- b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and
- c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License.
- 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information.
- 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable.
- 4. If You Share Adapted Material You produce, the Adapter's License You apply must not prevent recipients of the Adapted Material from complying with this Public License.

#### Section 4 -- Sui Generis Database Rights.

Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material:

- a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database;
- b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material; and

- .
  - c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database.

.  
For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

.  
Section 5 -- Disclaimer of Warranties and Limitation of Liability.

- .
  - a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU.
  - b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU.
  - c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

.  
Section 6 -- Term and Termination.

- .
  - a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically.
  - b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates:

- .
  - 1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or
  - 2. upon express reinstatement by the Licensor.
- .

For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License.
- .
  - c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License.
  - d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License.

#### Section 7 -- Other Terms and Conditions.

- .
  - a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed.
  - b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License.

#### Section 8 -- Interpretation.

- .
  - a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License.
  - b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions.
  - c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor.



- .
  - d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority.

.  
.  
=====

.  
Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." The text of the Creative Commons public licenses is dedicated to the public domain under the CC0 Public Domain Dedication. Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at [creativecommons.org/policies](http://creativecommons.org/policies), Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses.

.  
Creative Commons may be contacted at [creativecommons.org](http://creativecommons.org).

License: Expat

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

.  
The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

.  
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,

FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

License: GPL3+ with autoconf exception

This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version.

.  
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License along with this program. If not, see <<https://www.gnu.org/licenses/>>.

.  
As a special exception, the respective Autoconf Macro's copyright owner gives unlimited permission to copy, distribute and modify the configure scripts that are the output of Autoconf when processing the Macro. You need not follow the terms of the GNU General Public License when using or distributing such scripts, even though portions of the text of the Macro appear in them. The GNU General Public License (GPL) does govern all other use of the material that constitutes the Autoconf Macro.

.  
This special exception to the GPL applies to versions of the Autoconf Macro released by the Autoconf Archive. When you make and distribute a modified version of the Autoconf Macro, you may extend this special exception to the GPL to apply to your modified version as well.

License: ISC

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

.  
THE SOFTWARE IS PROVIDED "AS IS" AND ISC DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL ISC BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN

ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

## libvulkan1

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: Vulkan-Loader

Source: <https://github.com/KhronosGroup/Vulkan-Loader>

Files: \*

Copyright: 2015-2016 Valve Corporation

2015-2016 Google, Inc

2015-2016 The Khronos Group Inc

2005-2014 G-Truc Creation

2015-2016 LunarG, Inc

License: Apache-2.0

Files: loader/cJSON.\*

Copyright: 2009 Dave Gamble

2015-2016 The Khronos Group Inc

2015-2016 Valve Corporation

2015-2016 LunarG, Inc

License: MIT

Files: loader/dirent\_on\_windows.\*

Copyright: 1997, 2003 Kevlin Henney

2015-2016 The Khronos Group Inc

2015-2016 Valve Corporation

2015-2016 LunarG, Inc

License: MIT

Files: loader/murmurhash.\*

Copyright: 2014 joseph werle <joseph.werle@gmail.com>

2015-2016 The Khronos Group Inc

2015-2016 Valve Corporation

2015-2016 LunarG, Inc

License: MIT

Files: debian/\*

Copyright: 2016 Timo Aaltonen <tjaalton@debian.org>

License: MIT or Apache-2.0

License: MIT

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software

"),  
to deal in the Software without restriction, including without limitation  
the rights to use, copy, modify, merge, publish, distribute, sublicense,  
and/or sell copies of the Software, and to permit persons to whom the  
Software is furnished to do so, subject to the following conditions:

- The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.
- THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

License: Apache-2.0

On Debian systems, the full Apache-2.0 license text can be found at  
/usr/share/common-licenses/Apache-2.0.

## libwebsockets16

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: libwebsockets

Source: <https://libwebsockets.org/git/libwebsockets/tree/>

License: LGPL-2.1

Files: \*

Copyright: (C) 2010-2019 Andy Green <andy@warmcat.com>

License: MIT

Files: cmake/FindGit.cmake

Copyright: (C) Kitware Inc.

License: BSD-1

Files: lib/misc/base64-decode.c

Copyright: (C) 2001 Bob Trower, Trantor Standard Systems Inc.

License: Expat

Permission is hereby granted, free of charge, to any person  
obtaining a copy of this software and associated  
documentation files (the "Software"), to deal in the

Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

.  
The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

.  
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Files: lib/misc/getifaddrs.c  
Copyright: (C) 2000 - 2001 Kungliga Tekniska Högskolan  
License: BSD-3-Institute

Files: lib/misc/getifaddrs.h  
Copyright: (C) 2000 Kungliga Tekniska Högskolan  
License: BSD-3-Institute

Files: lib/misc/romfs.c lib/misc/romfs.h  
Copyright: 2017 National Institute of Advanced Industrial Science and Technology (AIST)  
License: BSD-3-AIST

Files: lib/misc/sha-1.c  
Copyright: (C) 1995, 1996, 1997, and 1998 WIDE Project.  
License: BSD-3-WIDE

Files: lib/roles/http/server/fops-zip.c  
Copyright: 2017 Per Bothner <per@bothner.com>  
2017 Andy Green <andy@warmcat.com>  
License: MIT or LGPL-2.1

Files: test-apps/android/\*  
Copyright: 2016 Alexander Bruines <alexander.bruines@gmail.com>  
License: CC0-1.0

Files: win32port/win32helpers/getopt.c

Copyright: (C) 1987, 1993, 1994 The Regents of the University of California

License: BSD-4-UC

Files: win32port/win32helpers/getopt\_long.c

Copyright: (C) 1987, 1993, 1994, 1996 The Regents of the University of California

License: BSD-4-UC

Files: win32port/zlib/\*

Copyright: (C) 1995-2010 Jean-loup Gailly and Mark Adler

License: BSD-3-zlib

Files: test-apps/\*.c minimal-examples/\* lws/\*

Copyright: 2010-2020 by Andy Green <andy@warmcat.com>

License: CC0-1.0

Files: debian/\*

Copyright: (C) 2013, 2015, 2016, 2018 Peter Pentchev <roam@ringlet.net>, (C) 2013, 2015, 2017, 2020 Laszlo Boszormenyi (GCS) <gcs@debian.org>

License: LGPL-2.1

License: LGPL-2.1

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation: version 2.1 of the License.

.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

.

You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

.

On Debian systems, the complete text of the GNU Lesser General Public License can be found in "/usr/share/common-licenses/LGPL-2".

License: BSD-3-Institute

All rights reserved.

.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions

are met:

- .
  1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
  - .
    2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
    - .
      3. Neither the name of the Institute nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

.  
THIS SOFTWARE IS PROVIDED BY THE INSTITUTE AND CONTRIBUTORS ``AS IS'' AND  
D  
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE  
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE  
SE  
ARE DISCLAIMED. IN NO EVENT SHALL THE INSTITUTE OR CONTRIBUTORS BE LIABLE  
LE  
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL  
AL  
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS  
OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)  
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT  
CT  
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY  
Y  
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF  
SUCH DAMAGE.

License: Apache-2.0

Licensed under the Apache License, Version 2.0 (the "License");  
you may not use this file except in compliance with the License.  
You may obtain a copy of the License at

.  
<https://www.apache.org/licenses/LICENSE-2.0>

.  
Unless required by applicable law or agreed to in writing, software  
distributed under the License is distributed on an "AS IS" BASIS,  
WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.  
See the License for the specific language governing permissions and  
limitations under the License.

License: BSD-3-AIST

All rights reserved.

.  
Redistribution and use in source and binary forms, with or without  
modification, are permitted provided that the following conditions are met:

.  
Redistributions of source code must retain the above copyright notice, this  
list of conditions and the following disclaimer.

.  
Redistributions in binary form must reproduce the above copyright notice,  
this list of conditions and the following disclaimer in the documentation  
and/or other materials provided with the distribution.

.  
Neither the name of AIST nor the names of its contributors may be used  
to endorse or promote products derived from this software without specific  
prior written permission.

.  
THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS  
IS"  
AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE  
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE  
ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE  
LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR  
CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF  
SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS  
INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN  
CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)  
ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE  
POSSIBILITY OF SUCH DAMAGE.

License: BSD-3-WIDE  
All rights reserved.

.  
Redistribution and use in source and binary forms, with or without  
modification, are permitted provided that the following conditions  
are met:  
1. Redistributions of source code must retain the above copyright  
notice, this list of conditions and the following disclaimer.  
2. Redistributions in binary form must reproduce the above copyright  
notice, this list of conditions and the following disclaimer in the  
documentation and/or other materials provided with the distribution.



3. Neither the name of the project nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

.  
THIS SOFTWARE IS PROVIDED BY THE PROJECT AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE PROJECT OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: BSD-4-UC  
All rights reserved.

.  
Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:  
1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.  
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.  
3. All advertising materials mentioning features or use of this software must display the following acknowledgement:  
This product includes software developed by the University of California, Berkeley and its contributors.  
4. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

.  
THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS

OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: BSD-3-zlib

This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages arising from the use of this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.
2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribution.

License: BSD-1

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

License: CC0-1.0

This file is made available under the Creative Commons CC0 1.0 Universal Public Domain Dedication.

The person who associated a work with this deed has dedicated the work to the public domain by waiving all of his or her rights to the work worldwide under copyright law, including all related and neighboring rights, to the extent allowed by law. You can copy, modify, distribute and perform the work, even for commercial purposes, all without asking permission.

The test apps are intended to be adapted for use in your code, which

may be proprietary. So unlike the library itself, they are licensed Public Domain.

License: MIT

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell (copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

- The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

- THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

## libwrap0

This package was debianized by Anthony Towns <ajt@debian.org> on Tue, 10 Aug 1999 12:06:33 +1000.

It was downloaded from <ftp://ftp.porcupine.org/pub/security/index.html>

and includes <ftp://ftp.porcupine.org/pub/security/tcpd-blacklist-patch>

Copyright updated on 2001/06/08 from  
[ftp://ftp.porcupine.org/pub/security/tcp\\_wrappers\\_license](ftp://ftp.porcupine.org/pub/security/tcp_wrappers_license)

Upstream Author: Wietse Venema

Copyright:

```
/*****
* Copyright 1995 by Wietse Venema. All rights reserved. Some individual
* files may be covered by other copyrights.
*
* This material was originally written and compiled by Wietse Venema at
* Eindhoven University of Technology, The Netherlands, in 1990, 1991,
* 1992, 1993, 1994 and 1995.
*
* Redistribution and use in source and binary forms, with or without
* modification, are permitted provided that this entire copyright notice
* is duplicated in all such copies.
*
* This software is provided "as is" and without any expressed or implied
* warranties, including, without limitation, the implied warranties of
* merchantability and fitness for any particular purpose.
*****/
```

Thanks to Wietse Venema for his permission to include the tcp\_wrapper package in the Debian Distribution.

## libx11-6

This package was downloaded from  
<https://xorg.freedesktop.org/releases/individual/lib/>

The following is the 'standard copyright' agreed upon by most contributors, and is currently the canonical license preferred by the X.Org Foundation. This is a slight variant of the common MIT license form published by the Open Source Initiative at <https://opensource.org/licenses/mit-license.php>

Copyright holders of new code should use this license statement where possible, and insert their name to this list. Please sort by surname for people, and by the full name for other entities (e.g. Juliusz Chroboczek sorts before Intel Corporation sorts before Daniel Stone).

See each individual source file or directory for the license that applies to that file.

Copyright (C) 2003-2006,2008 Jamey Sharp, Josh Triplett  
Copyright © 2009 Red Hat, Inc.  
Copyright 1990-1992,1999,2000,2004,2009,2010 Oracle and/or its affiliates.  
All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a

copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice (including the next paragraph) shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
The following licenses are 'legacy' - usually MIT/X11 licenses with the name of the copyright holder(s) in the license statement:

Copyright 1984-1994, 1998 The Open Group

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation.

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE OPEN GROUP BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER I

N

AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of The Open Group shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from The Open Group.

X Window System is a trademark of The Open Group.

-----

Copyright 1985, 1986, 1987, 1988, 1989, 1990, 1991, 1994, 1996 X Consortium

Copyright 2000 The XFree86 Project, Inc.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE X CONSORTIUM BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of the X Consortium shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from the X Consortium.

Copyright 1985, 1986, 1987, 1988, 1989, 1990, 1991 by  
Digital Equipment Corporation

Portions Copyright 1990, 1991 by Tektronix, Inc.

Permission to use, copy, modify and distribute this documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appears in all copies and that both that copyright notice and this permission notice appear in all copies, and that the names of Digital and Tektronix not be used in advertising or publicity pertaining to this documentation without specific, written prior permission. Digital and Tektronix makes no representations about the suitability of this documentation for any purpose. It is provided ``as is'' without express or implied warranty.

-----

Copyright (c) 1999-2000 Free Software Foundation, Inc.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE FREE SOFTWARE FOUNDATION BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of the Free Software Foundation shall not be used in advertising or otherwise to promote the sale, use or

other dealings in this Software without prior written authorization from the Free Software Foundation.

-----

Code and supporting documentation (c) Copyright 1990 1991 Tektronix, Inc.  
All Rights Reserved

This file is a component of an X Window System-specific implementation of Xcms based on the TekColor Color Management System. TekColor is a trademark of Tektronix, Inc. The term "TekHVC" designates a particular color space that is the subject of U.S. Patent No. 4,985,853 (equivalent foreign patents pending). Permission is hereby granted to use, copy, modify, sell, and otherwise distribute this software and its documentation for any purpose and without fee, provided that:

1. This copyright, permission, and disclaimer notice is reproduced in all copies of this software and any modification thereof and in supporting documentation;
2. Any color-handling application which displays TekHVC color coordinates identifies these as TekHVC color coordinates in any interface that displays these coordinates and in any associated documentation;
3. The term "TekHVC" is always used, and is only used, in association with the mathematical derivations of the TekHVC Color Space, including those provided in this file and any equivalent pathways and mathematical derivations, regardless of digital (e.g., floating point or integer) representation.

Tektronix makes no representation about the suitability of this software for any purpose. It is provided "as is" and with all faults.

TEKTRONIX DISCLAIMS ALL WARRANTIES APPLICABLE TO THIS SOFTWARE, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT SHALL TEKTRONIX BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA, OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE, OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR THE PERFORMANCE OF THIS SOFTWARE.

-----

(c) Copyright 1995 FUJITSU LIMITED  
This is source code modified by FUJITSU LIMITED under the Joint Development Agreement for the CDE/Motif PST.



-----  
Copyright 1992 by Oki Technosystems Laboratory, Inc.  
Copyright 1992 by Fuji Xerox Co., Ltd.

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Oki Technosystems Laboratory and Fuji Xerox not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

Oki Technosystems Laboratory and Fuji Xerox make no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

OKI TECHNOSYSTEMS LABORATORY AND FUJI XEROX DISCLAIM ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL OKI TECHNOSYSTEMS LABORATORY AND FUJI XEROX BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

-----  
Copyright 1990, 1991, 1992, 1993, 1994 by FUJITSU LIMITED

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of FUJITSU LIMITED not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

FUJITSU LIMITED makes no representations about the suitability of this software for any purpose.

It is provided "as is" without express or implied warranty.

FUJITSU LIMITED DISCLAIM ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL FUJITSU LIMITED BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF

USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

-----

Copyright (c) 1995 David E. Wexelblat. All rights reserved

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL DAVID E. WEXELBLAT BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of David E. Wexelblat shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from David E. Wexelblat.

-----

Copyright 1990, 1991 by OMRON Corporation

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name OMRON not be used in advertising or publicity pertaining to distribution of the software without

specific, written prior permission. OMRON makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

OMRON DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL OMRON BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTUOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

-----  
Copyright 1985, 1986, 1987, 1988, 1989, 1990, 1991 by  
Digital Equipment Corporation

Portions Copyright 1990, 1991 by Tektronix, Inc

Rewritten for X.org by Chris Lee <clee@freedesktop.org>

Permission to use, copy, modify, distribute, and sell this documentation for any purpose and without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies. Chris Lee makes no representations about the suitability for any purpose of the information in this document. It is provided '\`as-is' without express or implied warranty.

-----  
Copyright 1993 by Digital Equipment Corporation, Maynard, Massachusetts,  
Copyright 1994 by FUJITSU LIMITED  
Copyright 1994 by Sony Corporation

All Rights Reserved

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the names of Digital, FUJITSU LIMITED and Sony Corporation not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

DIGITAL, FUJITSU LIMITED AND SONY CORPORATION DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL DIGITAL, FUJITSU LIMITED AND SONY CORPORATION BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

-----

Copyright 1991 by the Open Software Foundation

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Open Software Foundation not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. Open Software Foundation makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

OPEN SOFTWARE FOUNDATION DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL OPEN SOFTWARE FOUNDATION BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

-----

Copyright 1990, 1991, 1992, 1993, 1994 by FUJITSU LIMITED  
Copyright 1993, 1994 by Sony Corporation

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of FUJITSU LIMITED and Sony Corporation

not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. FUJITSU LIMITED and Sony Corporation makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

FUJITSU LIMITED AND SONY CORPORATION DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL FUJITSU LIMITED OR SONY CORPORATION BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

-----

Copyright (c) 1993, 1995 by Silicon Graphics Computer Systems, Inc.

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Silicon Graphics not be used in advertising or publicity pertaining to distribution of the software without specific prior written permission. Silicon Graphics makes no representation about the suitability of this software for any purpose. It is provided "as is" without any express or implied warranty.

SILICON GRAPHICS DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT SHALL SILICON GRAPHICS BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

-----

Copyright 1991, 1992, 1993, 1994 by FUJITSU LIMITED  
Copyright 1993 by Digital Equipment Corporation

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of FUJITSU LIMITED and Digital Equipment Corporation not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. FUJITSU LIMITED and Digital Equipment Corporation makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

FUJITSU LIMITED AND DIGITAL EQUIPMENT CORPORATION DISCLAIM ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL FUJITSU LIMITED AND DIGITAL EQUIPMENT CORPORATION BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

-----

Copyright 1992, 1993 by FUJITSU LIMITED  
Copyright 1993 by Fujitsu Open Systems Solutions, Inc.  
Copyright 1994 by Sony Corporation

Permission to use, copy, modify, distribute and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of FUJITSU LIMITED, Fujitsu Open Systems Solutions, Inc. and Sony Corporation not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. FUJITSU LIMITED, Fujitsu Open Systems Solutions, Inc. and Sony Corporation make no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

FUJITSU LIMITED, FUJITSU OPEN SYSTEMS SOLUTIONS, INC. AND SONY CORPORATION DISCLAIM ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL FUJITSU OPEN SYSTEMS SOLUTIONS, INC., FUJITSU LIMITED

AND SONY CORPORATION BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

-----

Copyright 1987, 1988, 1990, 1993 by Digital Equipment Corporation,  
Maynard, Massachusetts,

All Rights Reserved

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Digital not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

DIGITAL DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL DIGITAL BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

-----

Copyright 1993 by SunSoft, Inc.  
Copyright 1999-2000 by Bruno Haible

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the names of SunSoft, Inc. and Bruno Haible not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. SunSoft, Inc. and Bruno Haible make no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

SunSoft Inc. AND Bruno Haible DISCLAIM ALL WARRANTIES WITH REGARD

TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL SunSoft, Inc. OR Bruno Haible BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

-----

Copyright 1991 by the Open Software Foundation  
Copyright 1993 by the TOSHIBA Corp.

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the names of Open Software Foundation and TOSHIBA not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. Open Software Foundation and TOSHIBA make no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

OPEN SOFTWARE FOUNDATION AND TOSHIBA DISCLAIM ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL OPEN SOFTWARE FOUNDATION OR TOSHIBA BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

-----

Copyright 1988 by Wyse Technology, Inc., San Jose, Ca.,

All Rights Reserved

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name Wyse not be



used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

WYSE DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL DIGITAL BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

-----

Copyright 1991 by the Open Software Foundation  
Copyright 1993, 1994 by the Sony Corporation

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the names of Open Software Foundation and Sony Corporation not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. Open Software Foundation and Sony Corporation make no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

OPEN SOFTWARE FOUNDATION AND SONY CORPORATION DISCLAIM ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL OPEN SOFTWARE FOUNDATION OR SONY CORPORATION BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

-----

Copyright 1992, 1993 by FUJITSU LIMITED  
Copyright 1993 by Fujitsu Open Systems Solutions, Inc.

Permission to use, copy, modify, distribute and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of FUJITSU LIMITED and Fujitsu Open Systems Solutions, Inc. not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

FUJITSU LIMITED and Fujitsu Open Systems Solutions, Inc. makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

FUJITSU LIMITED AND FUJITSU OPEN SYSTEMS SOLUTIONS, INC. DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL FUJITSU OPEN SYSTEMS SOLUTIONS, INC. AND FUJITSU LIMITED BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

-----

Copyright 1993, 1994 by Sony Corporation

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Sony Corporation not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. Sony Corporation makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

SONY CORPORATION DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL SONY CORPORATION BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

-----  
Copyright 1986, 1998 The Open Group  
Copyright (c) 2000 The XFree86 Project, Inc.

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation.

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE X CONSORTIUM OR THE XFREE86 PROJECT BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of the X Consortium or of the XFree86 Project shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from the X Consortium and the XFree86 Project.

-----  
Copyright 1990, 1991 by OMRON Corporation, NTT Software Corporation,  
and Nippon Telegraph and Telephone Corporation  
Copyright 1991 by the Open Software Foundation  
Copyright 1993 by the FUJITSU LIMITED

Permission to use, copy, modify, distribute, and sell this software and its

documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the names of OMRON, NTT Software, NTT, and Open Software Foundation not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. OMRON, NTT Software, NTT, and Open Software Foundation make no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

OMRON, NTT SOFTWARE, NTT, AND OPEN SOFTWARE FOUNDATION  
DISCLAIM ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING  
ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT  
SHALL OMRON, NTT SOFTWARE, NTT, OR OPEN SOFTWARE FOUNDATION BE  
LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES  
WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN  
ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF  
OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

-----  
Copyright 1988 by Wyse Technology, Inc., San Jose, Ca,  
Copyright 1987 by Digital Equipment Corporation, Maynard, Massachusetts,

All Rights Reserved

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name Digital not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

DIGITAL AND WYSE DISCLAIM ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL DIGITAL OR WYSE BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

-----

Copyright 1991, 1992 by Fuji Xerox Co., Ltd.  
Copyright 1992, 1993, 1994 by FUJITSU LIMITED

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Fuji Xerox, FUJITSU LIMITED not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. Fuji Xerox, FUJITSU LIMITED make no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

FUJI XEROX, FUJITSU LIMITED DISCLAIM ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL FUJI XEROX, FUJITSU LIMITED BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

-----

Copyright 2006 Josh Triplett

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE X CONSORTIUM BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----  
(c) Copyright 1996 by Sebastien Marineau and Holger Veit  
    <marineau@genie.uottawa.ca>  
    <Holger.Veit@gmd.de>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL HOLGER VEIT BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of Sebastien Marineau or Holger Veit shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from Holger Veit or Sebastien Marineau.

-----  
Copyright 1990, 1991 by OMRON Corporation, NTT Software Corporation,  
                    and Nippon Telegraph and Telephone Corporation  
Copyright 1991 by the Open Software Foundation  
Copyright 1993 by the TOSHIBA Corp.  
Copyright 1993, 1994 by Sony Corporation  
Copyright 1993, 1994 by the FUJITSU LIMITED

Permission to use, copy, modify, distribute, and sell this software and its

documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the names of OMRON, NTT Software, NTT, Open Software Foundation, and Sony Corporation not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. OMRON, NTT Software, NTT, Open Software Foundation, and Sony Corporation make no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

OMRON, NTT SOFTWARE, NTT, OPEN SOFTWARE FOUNDATION, AND SONY CORPORATION DISCLAIM ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL OMRON, NTT SOFTWARE, NTT, OPEN SOFTWARE FOUNDATION, OR SONY CORPORATION BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

-----

Copyright 2000 by Bruno Haible

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Bruno Haible not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. Bruno Haible makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

Bruno Haible DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL Bruno Haible BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE

OR PERFORMANCE OF THIS SOFTWARE.

-----

Copyright © 2003 Keith Packard

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Keith Packard not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. Keith Packard makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

KEITH PACKARD DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL KEITH PACKARD BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

-----

Copyright (c) 2007-2009, Troy D. Hanson  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL,



EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

-----

Copyright 1992, 1993 by TOSHIBA Corp.

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of TOSHIBA not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. TOSHIBA make no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

TOSHIBA DISCLAIM ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL TOSHIBA BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

-----

Copyright IBM Corporation 1993

All Rights Reserved

License to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of IBM not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

IBM DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS, AND

NONINFRINGEMENT OF THIRD PARTY RIGHTS, IN NO EVENT SHALL  
IBM BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR  
ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS,  
WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION,  
ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS  
SOFTWARE.

-----

Copyright 1990, 1991 by OMRON Corporation, NTT Software Corporation,  
and Nippon Telegraph and Telephone Corporation

Permission to use, copy, modify, distribute, and sell this software and its  
documentation for any purpose is hereby granted without fee, provided that  
the above copyright notice appear in all copies and that both that  
copyright notice and this permission notice appear in supporting  
documentation, and that the names of OMRON, NTT Software, and NTT  
not be used in advertising or publicity pertaining to distribution of the  
software without specific, written prior permission. OMRON, NTT Software,  
and NTT make no representations about the suitability of this  
software for any purpose. It is provided "as is" without express or  
implied warranty.

OMRON, NTT SOFTWARE, AND NTT, DISCLAIM ALL WARRANTIES WITH REGARD  
TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY  
AND FITNESS, IN NO EVENT SHALL OMRON, NTT SOFTWARE, OR NTT, BE  
LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES  
WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN  
ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF  
OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

## **libx11-data**

This package was downloaded from  
<https://xorg.freedesktop.org/releases/individual/lib/>

The following is the 'standard copyright' agreed upon by most contributors,  
and is currently the canonical license preferred by the X.Org Foundation.  
This is a slight variant of the common MIT license form published by the  
Open Source Initiative at <https://opensource.org/licenses/mit-license.php>

Copyright holders of new code should use this license statement where  
possible, and insert their name to this list. Please sort by surname

for people, and by the full name for other entities (e.g. Juliusz Chroboczek sorts before Intel Corporation sorts before Daniel Stone).

See each individual source file or directory for the license that applies to that file.

Copyright (C) 2003-2006,2008 Jamey Sharp, Josh Triplett  
Copyright © 2009 Red Hat, Inc.  
Copyright 1990-1992,1999,2000,2004,2009,2010 Oracle and/or its affiliates.  
All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice (including the next paragraph) shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR  
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,  
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL  
THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER  
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING  
FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER  
DEALINGS IN THE SOFTWARE.

-----  
The following licenses are 'legacy' - usually MIT/X11 licenses with the name  
of the copyright holder(s) in the license statement:

Copyright 1984-1994, 1998 The Open Group

Permission to use, copy, modify, distribute, and sell this software and its  
documentation for any purpose is hereby granted without fee, provided that  
the above copyright notice appear in all copies and that both that  
copyright notice and this permission notice appear in supporting

documentation.

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE OPEN GROUP BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of The Open Group shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from The Open Group.

X Window System is a trademark of The Open Group.

-----

Copyright 1985, 1986, 1987, 1988, 1989, 1990, 1991, 1994, 1996 X Consortium

Copyright 2000 The XFree86 Project, Inc.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE X CONSORTIUM BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE,

ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of the X Consortium shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from the X Consortium.

Copyright 1985, 1986, 1987, 1988, 1989, 1990, 1991 by  
Digital Equipment Corporation

Portions Copyright 1990, 1991 by Tektronix, Inc.

Permission to use, copy, modify and distribute this documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appears in all copies and that both that copyright notice and this permission notice appear in all copies, and that the names of Digital and Tektronix not be used in advertising or publicity pertaining to this documentation without specific, written prior permission. Digital and Tektronix makes no representations about the suitability of this documentation for any purpose. It is provided ``as is'' without express or implied warranty.

-----

Copyright (c) 1999-2000 Free Software Foundation, Inc.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,

FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE  
FREE SOFTWARE FOUNDATION BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY,  
WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF  
OR  
IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of the Free Software Foundation  
shall not be used in advertising or otherwise to promote the sale, use or  
other dealings in this Software without prior written authorization from the  
Free Software Foundation.

-----

Code and supporting documentation (c) Copyright 1990 1991 Tektronix, Inc.  
All Rights Reserved

This file is a component of an X Window System-specific implementation of Xcms based on the TekColor Color Management System. TekColor is a trademark of Tektronix, Inc. The term "TekHVC" designates a particular color space that is the subject of U.S. Patent No. 4,985,853 (equivalent foreign patents pending). Permission is hereby granted to use, copy, modify, sell, and otherwise distribute this software and its documentation for any purpose and without fee, provided that:

1. This copyright, permission, and disclaimer notice is reproduced in all copies of this software and any modification thereof and in supporting documentation;
2. Any color-handling application which displays TekHVC color coordinates identifies these as TekHVC color coordinates in any interface that displays these coordinates and in any associated documentation;
3. The term "TekHVC" is always used, and is only used, in association with the mathematical derivations of the TekHVC Color Space, including those provided in this file and any equivalent pathways and mathematical derivations, regardless of digital (e.g., floating point or integer) representation.

Tektronix makes no representation about the suitability of this software for any purpose. It is provided "as is" and with all faults.

TEKTRONIX DISCLAIMS ALL WARRANTIES APPLICABLE TO THIS SOFTWARE,

INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT SHALL TEKTRONIX BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA, OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE, OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR THE PERFORMANCE OF THIS SOFTWARE.

-----  
(c) Copyright 1995 FUJITSU LIMITED

This is source code modified by FUJITSU LIMITED under the Joint Development Agreement for the CDE/Motif PST.

-----  
Copyright 1992 by Oki Technosystems Laboratory, Inc.  
Copyright 1992 by Fuji Xerox Co., Ltd.

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Oki Technosystems Laboratory and Fuji Xerox not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

Oki Technosystems Laboratory and Fuji Xerox make no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

OKI TECHNOSYSTEMS LABORATORY AND FUJI XEROX DISCLAIM ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL OKI TECHNOSYSTEMS LABORATORY AND FUJI XEROX BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

-----  
Copyright 1990, 1991, 1992, 1993, 1994 by FUJITSU LIMITED

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and

that both that copyright notice and this permission notice appear in supporting documentation, and that the name of FUJITSU LIMITED not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. FUJITSU LIMITED makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

FUJITSU LIMITED DISCLAIM ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL FUJITSU LIMITED BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

-----

Copyright (c) 1995 David E. Wexelblat. All rights reserved

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL DAVID E. WEXELBLAT BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of David E. Wexelblat shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from David E. Wexelblat.

-----



Copyright 1990, 1991 by OMRON Corporation

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name OMRON not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. OMRON makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

OMRON DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL OMRON BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTUOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

-----

Copyright 1985, 1986, 1987, 1988, 1989, 1990, 1991 by  
Digital Equipment Corporation

Portions Copyright 1990, 1991 by Tektronix, Inc

Rewritten for X.org by Chris Lee <clee@freedesktop.org>

Permission to use, copy, modify, distribute, and sell this documentation for any purpose and without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies. Chris Lee makes no representations about the suitability for any purpose of the information in this document. It is provided '\`as-is' without express or implied warranty.

-----

Copyright 1993 by Digital Equipment Corporation, Maynard, Massachusetts,  
Copyright 1994 by FUJITSU LIMITED

Copyright 1994 by Sony Corporation

All Rights Reserved

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the names of Digital, FUJITSU LIMITED and Sony Corporation not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

DIGITAL, FUJITSU LIMITED AND SONY CORPORATION DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL DIGITAL, FUJITSU LIMITED AND SONY CORPORATION BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

-----

Copyright 1991 by the Open Software Foundation

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Open Software Foundation not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. Open Software Foundation makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

OPEN SOFTWARE FOUNDATION DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL OPEN SOFTWARE FOUNDATION BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF

OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

-----

Copyright 1990, 1991, 1992,1993, 1994 by FUJITSU LIMITED  
Copyright 1993, 1994 by Sony Corporation

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of FUJITSU LIMITED and Sony Corporation not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. FUJITSU LIMITED and Sony Corporation makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

FUJITSU LIMITED AND SONY CORPORATION DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL FUJITSU LIMITED OR SONY CORPORATION BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

-----

Copyright (c) 1993, 1995 by Silicon Graphics Computer Systems, Inc.

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Silicon Graphics not be used in advertising or publicity pertaining to distribution of the software without specific prior written permission. Silicon Graphics makes no representation about the suitability of this software for any purpose. It is provided "as is" without any express or implied warranty.

SILICON GRAPHICS DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS

SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT SHALL SILICON GRAPHICS BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

-----

Copyright 1991, 1992, 1993, 1994 by FUJITSU LIMITED  
Copyright 1993 by Digital Equipment Corporation

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of FUJITSU LIMITED and Digital Equipment Corporation not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. FUJITSU LIMITED and Digital Equipment Corporation makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

FUJITSU LIMITED AND DIGITAL EQUIPMENT CORPORATION DISCLAIM ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL FUJITSU LIMITED AND DIGITAL EQUIPMENT CORPORATION BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

-----

Copyright 1992, 1993 by FUJITSU LIMITED  
Copyright 1993 by Fujitsu Open Systems Solutions, Inc.  
Copyright 1994 by Sony Corporation

Permission to use, copy, modify, distribute and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of FUJITSU LIMITED,

Fujitsu Open Systems Solutions, Inc. and Sony Corporation not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

FUJITSU LIMITED, Fujitsu Open Systems Solutions, Inc. and Sony Corporation make no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

FUJITSU LIMITED, FUJITSU OPEN SYSTEMS SOLUTIONS, INC. AND SONY CORPORATION DISCLAIM ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL FUJITSU OPEN SYSTEMS SOLUTIONS, INC., FUJITSU LIMITED AND SONY CORPORATION BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

-----

Copyright 1987, 1988, 1990, 1993 by Digital Equipment Corporation,  
Maynard, Massachusetts,

All Rights Reserved

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Digital not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

DIGITAL DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL DIGITAL BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

-----

Copyright 1993 by SunSoft, Inc.  
Copyright 1999-2000 by Bruno Haible

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the names of SunSoft, Inc. and Bruno Haible not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. SunSoft, Inc. and Bruno Haible make no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

SunSoft Inc. AND Bruno Haible DISCLAIM ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL SunSoft, Inc. OR Bruno Haible BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

-----

Copyright 1991 by the Open Software Foundation  
Copyright 1993 by the TOSHIBA Corp.

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the names of Open Software Foundation and TOSHIBA not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. Open Software Foundation and TOSHIBA make no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

OPEN SOFTWARE FOUNDATION AND TOSHIBA DISCLAIM ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL OPEN SOFTWARE FOUNDATION OR TOSHIBA BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

-----  
Copyright 1988 by Wyse Technology, Inc., San Jose, Ca.,

All Rights Reserved

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name Wyse not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

WYSE DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL DIGITAL BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

-----  
Copyright 1991 by the Open Software Foundation  
Copyright 1993, 1994 by the Sony Corporation

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the names of Open Software Foundation and Sony Corporation not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. Open Software Foundation and Sony Corporation make no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

OPEN SOFTWARE FOUNDATION AND SONY CORPORATION DISCLAIM ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL OPEN SOFTWARE FOUNDATION OR SONY CORPORATION BE LIABLE FOR ANY SPECIAL,

INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM  
LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE  
OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR  
PERFORMANCE OF THIS SOFTWARE.

-----

Copyright 1992, 1993 by FUJITSU LIMITED  
Copyright 1993 by Fujitsu Open Systems Solutions, Inc.

Permission to use, copy, modify, distribute and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of FUJITSU LIMITED and Fujitsu Open Systems Solutions, Inc. not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

FUJITSU LIMITED and Fujitsu Open Systems Solutions, Inc. makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

FUJITSU LIMITED AND FUJITSU OPEN SYSTEMS SOLUTIONS, INC. DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL FUJITSU OPEN SYSTEMS SOLUTIONS, INC. AND FUJITSU LIMITED BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

-----

Copyright 1993, 1994 by Sony Corporation

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Sony Corporation not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.



Sony Corporation makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

SONY CORPORATION DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL SONY CORPORATION BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

-----

Copyright 1986, 1998 The Open Group  
Copyright (c) 2000 The XFree86 Project, Inc.

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation.

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE X CONSORTIUM OR THE XFREE86 PROJECT BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of the X Consortium or of the XFree86 Project shall not be used in advertising or otherwise to promote the

sale, use or other dealings in this Software without prior written authorization from the X Consortium and the XFree86 Project.

-----

Copyright 1990, 1991 by OMRON Corporation, NTT Software Corporation,  
and Nippon Telegraph and Telephone Corporation  
Copyright 1991 by the Open Software Foundation  
Copyright 1993 by the FUJITSU LIMITED

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the names of OMRON, NTT Software, NTT, and Open Software Foundation not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. OMRON, NTT Software, NTT, and Open Software Foundation make no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

OMRON, NTT SOFTWARE, NTT, AND OPEN SOFTWARE FOUNDATION  
DISCLAIM ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING  
ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT  
SHALL OMRON, NTT SOFTWARE, NTT, OR OPEN SOFTWARE FOUNDATION BE  
LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES  
WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN  
ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF  
OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

-----

Copyright 1988 by Wyse Technology, Inc., San Jose, Ca,  
Copyright 1987 by Digital Equipment Corporation, Maynard, Massachusetts,

All Rights Reserved

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name Digital not be used in advertising or publicity pertaining to distribution of the

software without specific, written prior permission.

DIGITAL AND WYSE DISCLAIM ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL DIGITAL OR WYSE BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

-----

Copyright 1991, 1992 by Fuji Xerox Co., Ltd.  
Copyright 1992, 1993, 1994 by FUJITSU LIMITED

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Fuji Xerox, FUJITSU LIMITED not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. Fuji Xerox, FUJITSU LIMITED make no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

FUJI XEROX, FUJITSU LIMITED DISCLAIM ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL FUJI XEROX, FUJITSU LIMITED BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

-----

Copyright 2006 Josh Triplett

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to

the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE X CONSORTIUM BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----

(c) Copyright 1996 by Sebastien Marineau and Holger Veit  
<marineau@genie.uottawa.ca>  
<Holger.Veit@gmd.de>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL HOLGER VEIT BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of Sebastien Marineau or Holger Veit shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from Holger Veit or Sebastien Marineau.

-----  
Copyright 1990, 1991 by OMRON Corporation, NTT Software Corporation,  
and Nippon Telegraph and Telephone Corporation  
Copyright 1991 by the Open Software Foundation  
Copyright 1993 by the TOSHIBA Corp.  
Copyright 1993, 1994 by Sony Corporation  
Copyright 1993, 1994 by the FUJITSU LIMITED

Permission to use, copy, modify, distribute, and sell this software and its  
documentation for any purpose is hereby granted without fee, provided that  
the above copyright notice appear in all copies and that both that  
copyright notice and this permission notice appear in supporting  
documentation, and that the names of OMRON, NTT Software, NTT, Open  
Software Foundation, and Sony Corporation not be used in advertising  
or publicity pertaining to distribution of the software without specific,  
written prior permission. OMRON, NTT Software, NTT, Open Software  
Foundation, and Sony Corporation make no representations about the  
suitability of this software for any purpose. It is provided "as is"  
without express or implied warranty.

OMRON, NTT SOFTWARE, NTT, OPEN SOFTWARE FOUNDATION, AND SONY  
CORPORATION DISCLAIM ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING  
ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT  
SHALL OMRON, NTT SOFTWARE, NTT, OPEN SOFTWARE FOUNDATION, OR SONY  
CORPORATION BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR  
ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER  
IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT  
OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

-----  
Copyright 2000 by Bruno Haible

Permission to use, copy, modify, distribute, and sell this software  
and its documentation for any purpose is hereby granted without fee,  
provided that the above copyright notice appear in all copies and  
that both that copyright notice and this permission notice appear  
in supporting documentation, and that the name of Bruno Haible not

be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. Bruno Haible makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

Bruno Haible DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL Bruno Haible BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

-----

Copyright © 2003 Keith Packard

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Keith Packard not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. Keith Packard makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

KEITH PACKARD DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL KEITH PACKARD BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

-----

Copyright (c) 2007-2009, Troy D. Hanson  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

-----

Copyright 1992, 1993 by TOSHIBA Corp.

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of TOSHIBA not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. TOSHIBA make no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

TOSHIBA DISCLAIM ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL TOSHIBA BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

-----

Copyright IBM Corporation 1993

## All Rights Reserved

License to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of IBM not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

IBM DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS, AND NONINFRINGEMENT OF THIRD PARTY RIGHTS, IN NO EVENT SHALL IBM BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

-----

Copyright 1990, 1991 by OMRON Corporation, NTT Software Corporation,  
and Nippon Telegraph and Telephone Corporation

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the names of OMRON, NTT Software, and NTT not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. OMRON, NTT Software, and NTT make no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

OMRON, NTT SOFTWARE, AND NTT, DISCLAIM ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL OMRON, NTT SOFTWARE, OR NTT, BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.



## libx11-xcb1

This package was downloaded from  
<https://xorg.freedesktop.org/releases/individual/lib/>

The following is the 'standard copyright' agreed upon by most contributors, and is currently the canonical license preferred by the X.Org Foundation. This is a slight variant of the common MIT license form published by the Open Source Initiative at <https://opensource.org/licenses/mit-license.php>

Copyright holders of new code should use this license statement where possible, and insert their name to this list. Please sort by surname for people, and by the full name for other entities (e.g. Juliusz Chroboczek sorts before Intel Corporation sorts before Daniel Stone).

See each individual source file or directory for the license that applies to that file.

Copyright (C) 2003-2006,2008 Jamey Sharp, Josh Triplett  
Copyright © 2009 Red Hat, Inc.  
Copyright 1990-1992,1999,2000,2004,2009,2010 Oracle and/or its affiliates.  
All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice (including the next paragraph) shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----

The following licenses are 'legacy' - usually MIT/X11 licenses with the name of the copyright holder(s) in the license statement:

Copyright 1984-1994, 1998 The Open Group

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation.

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE OPEN GROUP BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of The Open Group shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from The Open Group.

X Window System is a trademark of The Open Group.

-----

Copyright 1985, 1986, 1987, 1988, 1989, 1990, 1991, 1994, 1996 X Consortium  
Copyright 2000 The XFree86 Project, Inc.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including

without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE X CONSORTIUM BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of the X Consortium shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from the X Consortium.

Copyright 1985, 1986, 1987, 1988, 1989, 1990, 1991 by  
Digital Equipment Corporation

Portions Copyright 1990, 1991 by Tektronix, Inc.

Permission to use, copy, modify and distribute this documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appears in all copies and that both that copyright notice and this permission notice appear in all copies, and that the names of Digital and Tektronix not be used in advertising or publicity pertaining to this documentation without specific, written prior permission. Digital and Tektronix makes no representations about the suitability of this documentation for any purpose. It is provided ``as is'' without express or implied warranty.

-----

Copyright (c) 1999-2000 Free Software Foundation, Inc.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal

in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE FREE SOFTWARE FOUNDATION BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of the Free Software Foundation shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from the Free Software Foundation.

-----

Code and supporting documentation (c) Copyright 1990 1991 Tektronix, Inc.  
All Rights Reserved

This file is a component of an X Window System-specific implementation of Xcms based on the TekColor Color Management System. TekColor is a trademark of Tektronix, Inc. The term "TekHVC" designates a particular color space that is the subject of U.S. Patent No. 4,985,853 (equivalent foreign patents pending). Permission is hereby granted to use, copy, modify, sell, and otherwise distribute this software and its documentation for any purpose and without fee, provided that:

1. This copyright, permission, and disclaimer notice is reproduced in all copies of this software and any modification thereof and in supporting documentation;
2. Any color-handling application which displays TekHVC color

coordinates identifies these as TekHVC color coordinates in any interface that displays these coordinates and in any associated documentation;

3. The term "TekHVC" is always used, and is only used, in association with the mathematical derivations of the TekHVC Color Space, including those provided in this file and any equivalent pathways and mathematical derivations, regardless of digital (e.g., floating point or integer) representation.

Tektronix makes no representation about the suitability of this software for any purpose. It is provided "as is" and with all faults.

TEKTRONIX DISCLAIMS ALL WARRANTIES APPLICABLE TO THIS SOFTWARE, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT SHALL TEKTRONIX BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA, OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE, OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR THE PERFORMANCE OF THIS SOFTWARE.

-----

(c) Copyright 1995 FUJITSU LIMITED

This is source code modified by FUJITSU LIMITED under the Joint Development Agreement for the CDE/Motif PST.

-----

Copyright 1992 by Oki Technosystems Laboratory, Inc.

Copyright 1992 by Fuji Xerox Co., Ltd.

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Oki Technosystems Laboratory and Fuji Xerox not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

Oki Technosystems Laboratory and Fuji Xerox make no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

OKI TECHNOSYSTEMS LABORATORY AND FUJI XEROX DISCLAIM ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL OKI TECHNOSYSTEMS

LABORATORY AND FUJI XEROX BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

-----

Copyright 1990, 1991, 1992, 1993, 1994 by FUJITSU LIMITED

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of FUJITSU LIMITED not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. FUJITSU LIMITED makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

FUJITSU LIMITED DISCLAIM ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL FUJITSU LIMITED BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

-----

Copyright (c) 1995 David E. Wexelblat. All rights reserved

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS

OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL DAVID E. WEXELBLAT BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of David E. Wexelblat shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from David E. Wexelblat.

-----

Copyright 1990, 1991 by OMRON Corporation

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name OMRON not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. OMRON makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

OMRON DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL OMRON BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTUOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

-----

Copyright 1985, 1986, 1987, 1988, 1989, 1990, 1991 by  
Digital Equipment Corporation

Portions Copyright 1990, 1991 by Tektronix, Inc

Rewritten for X.org by Chris Lee <clee@freedesktop.org>

Permission to use, copy, modify, distribute, and sell this documentation for any purpose and without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies. Chris Lee makes no representations about the suitability for any purpose of the information in this document. It is provided '\`as-is' without express or implied warranty.

-----  
Copyright 1993 by Digital Equipment Corporation, Maynard, Massachusetts,  
Copyright 1994 by FUJITSU LIMITED  
Copyright 1994 by Sony Corporation

All Rights Reserved

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the names of Digital, FUJITSU LIMITED and Sony Corporation not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

DIGITAL, FUJITSU LIMITED AND SONY CORPORATION DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL DIGITAL, FUJITSU LIMITED AND SONY CORPORATION BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

-----  
Copyright 1991 by the Open Software Foundation

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting



documentation, and that the name of Open Software Foundation not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. Open Software Foundation makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

OPEN SOFTWARE FOUNDATION DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL OPEN SOFTWARE FOUNDATION BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

-----

Copyright 1990, 1991, 1992, 1993, 1994 by FUJITSU LIMITED  
Copyright 1993, 1994 by Sony Corporation

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of FUJITSU LIMITED and Sony Corporation not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. FUJITSU LIMITED and Sony Corporation makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

FUJITSU LIMITED AND SONY CORPORATION DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL FUJITSU LIMITED OR SONY CORPORATION BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

-----

Copyright (c) 1993, 1995 by Silicon Graphics Computer Systems, Inc.

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Silicon Graphics not be used in advertising or publicity pertaining to distribution of the software without specific prior written permission. Silicon Graphics makes no representation about the suitability of this software for any purpose. It is provided "as is" without any express or implied warranty.

SILICON GRAPHICS DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT SHALL SILICON GRAPHICS BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

-----

Copyright 1991, 1992, 1993, 1994 by FUJITSU LIMITED  
Copyright 1993 by Digital Equipment Corporation

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of FUJITSU LIMITED and Digital Equipment Corporation not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. FUJITSU LIMITED and Digital Equipment Corporation makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

FUJITSU LIMITED AND DIGITAL EQUIPMENT CORPORATION DISCLAIM ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL FUJITSU LIMITED AND DIGITAL EQUIPMENT CORPORATION BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF

THIS SOFTWARE.

-----

Copyright 1992, 1993 by FUJITSU LIMITED  
Copyright 1993 by Fujitsu Open Systems Solutions, Inc.  
Copyright 1994 by Sony Corporation

Permission to use, copy, modify, distribute and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of FUJITSU LIMITED, Fujitsu Open Systems Solutions, Inc. and Sony Corporation not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. FUJITSU LIMITED, Fujitsu Open Systems Solutions, Inc. and Sony Corporation make no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

FUJITSU LIMITED, FUJITSU OPEN SYSTEMS SOLUTIONS, INC. AND SONY CORPORATION DISCLAIM ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL FUJITSU OPEN SYSTEMS SOLUTIONS, INC., FUJITSU LIMITED AND SONY CORPORATION BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

-----

Copyright 1987, 1988, 1990, 1993 by Digital Equipment Corporation,  
Maynard, Massachusetts,

All Rights Reserved

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Digital not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

DIGITAL DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL DIGITAL BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

-----  
Copyright 1993 by SunSoft, Inc.  
Copyright 1999-2000 by Bruno Haible

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the names of SunSoft, Inc. and Bruno Haible not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. SunSoft, Inc. and Bruno Haible make no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

SunSoft Inc. AND Bruno Haible DISCLAIM ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL SunSoft, Inc. OR Bruno Haible BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

-----  
Copyright 1991 by the Open Software Foundation  
Copyright 1993 by the TOSHIBA Corp.

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the names of Open Software Foundation and TOSHIBA not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. Open Software

Foundation and TOSHIBA make no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

OPEN SOFTWARE FOUNDATION AND TOSHIBA DISCLAIM ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL OPEN SOFTWARE FOUNDATION OR TOSHIBA BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

-----

Copyright 1988 by Wyse Technology, Inc., San Jose, Ca.,

All Rights Reserved

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name Wyse not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

WYSE DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL DIGITAL BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

-----

Copyright 1991 by the Open Software Foundation  
Copyright 1993, 1994 by the Sony Corporation

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that

the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the names of Open Software Foundation and Sony Corporation not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. Open Software Foundation and Sony Corporation make no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

OPEN SOFTWARE FOUNDATION AND SONY CORPORATION DISCLAIM ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL OPEN SOFTWARE FOUNDATION OR SONY CORPORATION BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

-----

Copyright 1992, 1993 by FUJITSU LIMITED  
Copyright 1993 by Fujitsu Open Systems Solutions, Inc.

Permission to use, copy, modify, distribute and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of FUJITSU LIMITED and Fujitsu Open Systems Solutions, Inc. not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

FUJITSU LIMITED and Fujitsu Open Systems Solutions, Inc. makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

FUJITSU LIMITED AND FUJITSU OPEN SYSTEMS SOLUTIONS, INC. DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL FUJITSU OPEN SYSTEMS SOLUTIONS, INC. AND FUJITSU LIMITED BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE

OF THIS SOFTWARE.

-----

Copyright 1993, 1994 by Sony Corporation

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Sony Corporation not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. Sony Corporation makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

SONY CORPORATION DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL SONY CORPORATION BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

-----

Copyright 1986, 1998 The Open Group  
Copyright (c) 2000 The XFree86 Project, Inc.

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation.

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL

THE  
X CONSORTIUM OR THE XFREE86 PROJECT BE LIABLE FOR ANY CLAIM, DAMAGES OR O  
THER  
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING F  
ROM,  
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN  
THE  
SOFTWARE.

Except as contained in this notice, the name of the X Consortium or of th  
e  
XFree86 Project shall not be used in advertising or otherwise to promote  
the  
sale, use or other dealings in this Software without prior written  
authorization from the X Consortium and the XFree86 Project.

-----

Copyright 1990, 1991 by OMRON Corporation, NTT Software Corporation,  
and Nippon Telegraph and Telephone Corporation  
Copyright 1991 by the Open Software Foundation  
Copyright 1993 by the FUJITSU LIMITED

Permission to use, copy, modify, distribute, and sell this software and i  
ts  
documentation for any purpose is hereby granted without fee, provided tha  
t  
the above copyright notice appear in all copies and that both that  
copyright notice and this permission notice appear in supporting  
documentation, and that the names of OMRON, NTT Software, NTT, and  
Open Software Foundation not be used in advertising or publicity  
pertaining to distribution of the software without specific,  
written prior permission. OMRON, NTT Software, NTT, and Open Software  
Foundation make no representations about the suitability of this  
software for any purpose. It is provided "as is" without express or  
implied warranty.

OMRON, NTT SOFTWARE, NTT, AND OPEN SOFTWARE FOUNDATION  
DISCLAIM ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING  
ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT  
SHALL OMRON, NTT SOFTWARE, NTT, OR OPEN SOFTWARE FOUNDATION BE  
LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES  
WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN  
ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF  
OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.



-----  
Copyright 1988 by Wyse Technology, Inc., San Jose, Ca,  
Copyright 1987 by Digital Equipment Corporation, Maynard, Massachusetts,

All Rights Reserved

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name Digital not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

DIGITAL AND WYSE DISCLAIM ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL DIGITAL OR WYSE BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

-----  
Copyright 1991, 1992 by Fuji Xerox Co., Ltd.  
Copyright 1992, 1993, 1994 by FUJITSU LIMITED

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Fuji Xerox, FUJITSU LIMITED not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. Fuji Xerox, FUJITSU LIMITED make no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

FUJI XEROX, FUJITSU LIMITED DISCLAIM ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL FUJI XEROX, FUJITSU LIMITED BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER

TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

-----

Copyright 2006 Josh Triplett

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE X CONSORTIUM BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

-----

(c) Copyright 1996 by Sebastien Marineau and Holger Veit  
<marineau@genie.uottawa.ca>  
<Holger.Veit@gmd.de>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in  
n  
all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS O  
R  
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,

FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL HOLGER VEIT BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of Sebastien Marineau or Holger Veit shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from Holger Veit or Sebastien Marineau.

-----  
Copyright 1990, 1991 by OMRON Corporation, NTT Software Corporation,  
and Nippon Telegraph and Telephone Corporation  
Copyright 1991 by the Open Software Foundation  
Copyright 1993 by the TOSHIBA Corp.  
Copyright 1993, 1994 by Sony Corporation  
Copyright 1993, 1994 by the FUJITSU LIMITED

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the names of OMRON, NTT Software, NTT, Open Software Foundation, and Sony Corporation not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. OMRON, NTT Software, NTT, Open Software Foundation, and Sony Corporation make no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

OMRON, NTT SOFTWARE, NTT, OPEN SOFTWARE FOUNDATION, AND SONY CORPORATION DISCLAIM ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL OMRON, NTT SOFTWARE, NTT, OPEN SOFTWARE FOUNDATION, OR SONY CORPORATION BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER

IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

-----

Copyright 2000 by Bruno Haible

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Bruno Haible not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. Bruno Haible makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

Bruno Haible DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL Bruno Haible BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

-----

Copyright © 2003 Keith Packard

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Keith Packard not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. Keith Packard makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

KEITH PACKARD DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE,

INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL KEITH PACKARD BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

-----  
Copyright (c) 2007-2009, Troy D. Hanson  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

-----  
Copyright 1992, 1993 by TOSHIBA Corp.

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of TOSHIBA not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. TOSHIBA make no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

TOSHIBA DISCLAIM ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL TOSHIBA BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

-----

Copyright IBM Corporation 1993

All Rights Reserved

License to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of IBM not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

IBM DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS, AND NON-INFRINGEMENT OF THIRD PARTY RIGHTS, IN NO EVENT SHALL IBM BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

-----

Copyright 1990, 1991 by OMRON Corporation, NTT Software Corporation,  
and Nippon Telegraph and Telephone Corporation

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the names of OMRON, NTT Software, and NTT not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. OMRON, NTT Software,

and NTT make no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

OMRON, NTT SOFTWARE, AND NTT, DISCLAIM ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL OMRON, NTT SOFTWARE, OR NTT, BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

## libxau6

This package was downloaded from  
<https://xorg.freedesktop.org/releases/individual/lib/>

Copyright 1988, 1998 The Open Group

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation.

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE OPEN GROUP BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of The Open Group shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from The Open Group.

## libxcb1

This package was debianized by Jamey Sharp <sharpone@debian.org> on Thu, 18 Mar 2004 00:48:42 -0800, and later updated by Josh Triplett <josh@freedesktop.org>. The package is co-maintained by the XCB developers via the XCB mailing list <xcb@lists.freedesktop.org>.

It was downloaded from <https://xcb.freedesktop.org/dist>

Upstream Authors: Jamey Sharp <sharpone@debian.org>  
Josh Triplett <josh@freedesktop.org>

Copyright:

Copyright (C) 2001-2006 Bart Massey, Jamey Sharp, and Josh Triplett.  
All Rights Reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the names of the authors or their institutions shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from the authors.



## libxcb-dri2-0

This package was debianized by Jamey Sharp <sharpone@debian.org> on Thu, 18 Mar 2004 00:48:42 -0800, and later updated by Josh Triplett <josh@freedesktop.org>. The package is co-maintained by the XCB developers via the XCB mailing list <xcb@lists.freedesktop.org>.

It was downloaded from <https://xcb.freedesktop.org/dist>

Upstream Authors: Jamey Sharp <sharpone@debian.org>  
Josh Triplett <josh@freedesktop.org>

Copyright:

Copyright (C) 2001-2006 Bart Massey, Jamey Sharp, and Josh Triplett.  
All Rights Reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the names of the authors or their institutions shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from the authors.

## libxcb-dri3-0

This package was debianized by Jamey Sharp <sharpone@debian.org> on Thu, 18 Mar 2004 00:48:42 -0800, and later updated by Josh Triplett <josh@freedesktop.org>. The package is co-maintained by the XCB developers via the XCB mailing list <xcb@lists.freedesktop.org>.

It was downloaded from <https://xcb.freedesktop.org/dist>

Upstream Authors: Jamey Sharp <sharpone@debian.org>  
Josh Triplett <josh@freedesktop.org>

Copyright:

Copyright (C) 2001-2006 Bart Massey, Jamey Sharp, and Josh Triplett.  
All Rights Reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the names of the authors or their institutions shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from the authors.

## libxcb-glx0

This package was debianized by Jamey Sharp <sharpone@debian.org> on Thu, 18 Mar 2004 00:48:42 -0800, and later updated by Josh Triplett <josh@freedesktop.org>. The package is co-maintained by the XCB developers via the XCB mailing list <xcb@lists.freedesktop.org>.

It was downloaded from <https://xcb.freedesktop.org/dist>

Upstream Authors: Jamey Sharp <sharpone@debian.org>  
Josh Triplett <josh@freedesktop.org>

Copyright:

Copyright (C) 2001-2006 Bart Massey, Jamey Sharp, and Josh Triplett.  
All Rights Reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the names of the authors or their institutions shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from the authors.

## libxcb-present0

This package was debianized by Jamey Sharp <sharpone@debian.org> on Thu, 18 Mar 2004 00:48:42 -0800, and later updated by Josh Triplett <josh@freedesktop.org>. The package is co-maintained by the XCB developers via the XCB mailing list <xcb@lists.freedesktop.org>.

It was downloaded from <https://xcb.freedesktop.org/dist>

Upstream Authors: Jamey Sharp <sharpone@debian.org>  
Josh Triplett <josh@freedesktop.org>

Copyright:

Copyright (C) 2001-2006 Bart Massey, Jamey Sharp, and Josh Triplett.  
All Rights Reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the names of the authors or their institutions shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from the authors.

## libxcb-shm0

This package was debianized by Jamey Sharp <sharpone@debian.org> on Thu, 18 Mar 2004 00:48:42 -0800, and later updated by Josh Triplett <josh@freedesktop.org>. The package is co-maintained by the XCB developers via the XCB mailing list <xcb@lists.freedesktop.org>.

It was downloaded from <https://xcb.freedesktop.org/dist>

Upstream Authors: Jamey Sharp <sharpone@debian.org>  
Josh Triplett <josh@freedesktop.org>

Copyright:

Copyright (C) 2001-2006 Bart Massey, Jamey Sharp, and Josh Triplett.  
All Rights Reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the names of the authors or their institutions shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from the authors.

## libxcb-sync1

This package was debianized by Jamey Sharp <sharpone@debian.org> on Thu, 18 Mar 2004 00:48:42 -0800, and later updated by Josh Triplett <josh@freedesktop.org>. The package is co-maintained by the XCB developers via the XCB mailing list <xcb@lists.freedesktop.org>.

It was downloaded from <https://xcb.freedesktop.org/dist>

Upstream Authors: Jamey Sharp <sharpone@debian.org>  
Josh Triplett <josh@freedesktop.org>

Copyright:

Copyright (C) 2001-2006 Bart Massey, Jamey Sharp, and Josh Triplett.  
All Rights Reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the names of the authors or their institutions shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from the authors.

## libxcb-xfixes0

This package was debianized by Jamey Sharp <sharpone@debian.org> on Thu, 18 Mar 2004 00:48:42 -0800, and later updated by Josh Triplett <josh@freedesktop.org>. The package is co-maintained by the XCB developers via the XCB mailing list <xcb@lists.freedesktop.org>.

It was downloaded from <https://xcb.freedesktop.org/dist>

Upstream Authors: Jamey Sharp <sharpone@debian.org>  
Josh Triplett <josh@freedesktop.org>

Copyright:

Copyright (C) 2001-2006 Bart Massey, Jamey Sharp, and Josh Triplett.  
All Rights Reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the names of the authors or their institutions shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from the authors.

## libxdamage1

This package was downloaded from  
<http://xorg.freedesktop.org/releases/individual/lib/>

Copyright © 2001,2003 Keith Packard  
Copyright © 2007 Eric Anholt

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Keith Packard not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. Keith Packard makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

KEITH PACKARD DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL KEITH PACKARD BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

## libxdmcp6

This package was downloaded from  
<http://xorg.freedesktop.org/releases/individual/lib/>

Copyright 1989, 1998 The Open Group

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation.



The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE OPEN GROUP BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of The Open Group shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from The Open Group.

Author: Keith Packard, MIT X Consortium

## libxext6

This package was downloaded from  
<http://xorg.freedesktop.org/releases/individual/lib/>

Copyright 1986, 1987, 1988, 1989, 1994, 1998 The Open Group

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation.

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE

OPEN GROUP BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER I  
N  
AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN  
CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of The Open Group shall not  
be  
used in advertising or otherwise to promote the sale, use or other dealin  
gs  
in this Software without prior written authorization from The Open Group.

Copyright (c) 1996 Digital Equipment Corporation, Maynard, Massachusetts.

Permission is hereby granted, free of charge, to any person obtaining a c  
opy  
of this software and associated documentation files (the "Software"), to  
deal  
in the Software without restriction, including without limitation the rig  
hts  
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell  
copies of the Software.

The above copyright notice and this permission notice shall be included i  
n  
all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS O  
R  
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,  
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL  
DIGITAL EQUIPMENT CORPORATION BE LIABLE FOR ANY CLAIM, DAMAGES, INCLUDING,

BUT NOT LIMITED TO CONSEQUENTIAL OR INCIDENTAL DAMAGES, OR OTHER LIABILIT  
Y,  
WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF  
OR  
IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTW  
ARE.

Except as contained in this notice, the name of Digital Equipment Corpora  
tion  
shall not be used in advertising or otherwise to promote the sale, use or  
other  
dealings in this Software without prior written authorization from Digita  
l  
Equipment Corporation.

Copyright (c) 1997 by Silicon Graphics Computer Systems, Inc.  
Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Silicon Graphics not be used in advertising or publicity pertaining to distribution of the software without specific prior written permission. Silicon Graphics makes no representation about the suitability of this software for any purpose. It is provided "as is" without any express or implied warranty.

SILICON GRAPHICS DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT SHALL SILICON GRAPHICS BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Copyright 1992 Network Computing Devices

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of NCD. not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. NCD. makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

NCD. DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL NCD. BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Copyright 1991,1993 by Digital Equipment Corporation, Maynard, Massachuse

tts,  
and Olivetti Research Limited, Cambridge, England.

All Rights Reserved

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the names of Digital or Olivetti not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

DIGITAL AND OLIVETTI DISCLAIM ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL THEY BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Copyright 1986, 1987, 1988 by Hewlett-Packard Corporation

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Hewlett-Packard not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

Hewlett-Packard makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

This software is not subject to any license of the American Telephone and Telegraph Company or of the Regents of the University of California.

Copyright (c) 1994, 1995 Hewlett-Packard Company

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish,

distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL HEWLETT-PACKARD COMPANY BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of the Hewlett-Packard Company shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from the Hewlett-Packard Company.

Copyright Digital Equipment Corporation, 1996

Permission to use, copy, modify, distribute, and sell this documentation for any purpose is hereby granted without fee, provided that the above copyright notice and this permission notice appear in all copies. Digital Equipment Corporation makes no representations about the suitability for any purpose of the information in this document. This documentation is provided ``as is'' without express or implied warranty.

Copyright (c) 1999, 2005, 2006, Oracle and/or its affiliates. All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice (including the next paragraph) shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR

IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Copyright (c) 1989 X Consortium, Inc. and Digital Equipment Corporation.  
Copyright (c) 1992 X Consortium, Inc. and Intergraph Corporation.  
Copyright (c) 1993 X Consortium, Inc. and Silicon Graphics, Inc.  
Copyright (c) 1994, 1995 X Consortium, Inc. and Hewlett-Packard Company.

Permission to use, copy, modify, and distribute this documentation for any purpose and without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies. Digital Equipment Corporation, Intergraph Corporation, Silicon Graphics, Hewlett-Packard, and the X Consortium make no representations about the suitability for any purpose of the information in this document. This documentation is provided ``as is'' without express or implied warranty.

## libxfixes3

This package was downloaded from  
<https://xorg.freedesktop.org/releases/individual/lib/>

Copyright © 2001,2003 Keith Packard

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Keith Packard not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. Keith Packard makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

KEITH PACKARD DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO

EVENT SHALL KEITH PACKARD BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Copyright (c) 2006, Oracle and/or its affiliates. All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice (including the next paragraph) shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

## libxi6

This package was downloaded from  
<https://xorg.freedesktop.org/releases/individual/lib/>

Copyright 1989, 1998 The Open Group

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation.

The above copyright notice and this permission notice shall be included in

n  
all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS O  
R  
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,  
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL  
THE  
OPEN GROUP BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER I  
N  
AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN  
CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of The Open Group shall not  
be  
used in advertising or otherwise to promote the sale, use or other dealin  
gs  
in this Software without prior written authorization from The Open Group.

Copyright 1989 by Hewlett-Packard Company, Palo Alto, California.

All Rights Reserved

Permission to use, copy, modify, and distribute this software and its  
documentation for any purpose and without fee is hereby granted,  
provided that the above copyright notice appear in all copies and that  
both that copyright notice and this permission notice appear in  
supporting documentation, and that the name of Hewlett-Packard not be  
used in advertising or publicity pertaining to distribution of the  
software without specific, written prior permission.

HEWLETT-PACKARD DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE,  
INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO  
EVENT SHALL HEWLETT-PACKARD BE LIABLE FOR ANY SPECIAL, INDIRECT OR  
CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF  
USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR  
OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR  
PERFORMANCE OF THIS SOFTWARE.

Copyright 2008 Peter Hutterer

Permission to use, copy, modify, distribute, and sell this software and i  
ts  
documentation for any purpose is hereby granted without fee, provided tha  
t  
the above copyright notice appear in all copies and that both that



copyright notice and this permission notice appear in supporting documentation.

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of the author shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from the author.

Copyright © 2009 Red Hat, Inc.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice (including the next paragraph) shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

## libxml2

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>  
/

Upstream-Name: libxml2

Source: <ftp://xmlsoft.org/libxml2/>

Files-Excluded:

result

test

Comment:

Bug about the removal of the above directories: <https://bugs.debian.org/331534>

Files: \*

Copyright: 1998-2017 Daniel Veillard <daniel@veillard.com>

License: MIT-1

Files: debian/\*

Copyright: 1998-1999 Vincent Renardias <vincent@waw.com>

1999-2000 Fredrik Hallenberg <hallon@debian.org>

2003-2011 Mike Hommey <glandium@debian.org>

2012-2016 Aron Xu <aron@debian.org>

2017-2018 Mattia Rizzolo <mattia@debian.org>

License: MIT-1

Files: trio.c trio.h triop.h triostr.c triostr.h triodef.h trionan.c trio  
nan.h

Copyright: 1998-2001 Bjorn Reese <breese@users.sourceforge.net>

1998-2001 Daniel Stenberg

License: ISC

Files: hash.c

Copyright: 2000 Bjorn Reese <breese@users.sourceforge.net>

2000 Daniel Veillard <daniel@veillard.com>

License: ISC

Files: list.c

Copyright: 2000 Gary Pennington <Gary.Pennington@uk.sun.com>

2000 Daniel Veillard <daniel@veillard.com>

License: ISC

Files: timsort.h

Copyright: 2010-2017 Christopher Swenson

2012 Vojtech Fried

2012 Google Inc.

License: MIT-1

License: MIT-1

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

- The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

- THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE DANIEL VEILLARD BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

- Except as contained in this notice, the name of Daniel Veillard shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from him.

Comment:

No, this is not Expat.

License: ISC

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

- THIS SOFTWARE IS PROVIDED ``AS IS'' AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE AUTHORS AND CONTRIBUTORS ACCEPT NO RESPONSIBILITY IN ANY CONCEIVABLE MANNER.

## libxrender1

This package was downloaded from  
<https://xorg.freedesktop.org/releases/individual/lib/>

Copyright © 2001,2003 Keith Packard

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Keith Packard not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. Keith Packard makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

KEITH PACKARD DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL KEITH PACKARD BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Copyright © 2000 SuSE, Inc.

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of SuSE not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. SuSE makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

SuSE DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL SuSE BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES

ES  
WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION  
OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN  
CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

## libxshmfence1

This package was downloaded from  
<http://xorg.freedesktop.org/releases/individual/lib/>

Copyright © 2013 Keith Packard

Permission to use, copy, modify, distribute, and sell this software and its  
documentation for any purpose is hereby granted without fee, provided that  
the above copyright notice appear in all copies and that both that copyright  
notice and this permission notice appear in supporting documentation, and  
that the name of the copyright holders not be used in advertising or  
publicity pertaining to distribution of the software without specific,  
written prior permission. The copyright holders make no representations  
about the suitability of this software for any purpose. It is provided "as  
is" without express or implied warranty.

THE COPYRIGHT HOLDERS DISCLAIM ALL WARRANTIES WITH REGARD TO THIS SOFTWARE,  
INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO  
EVENT SHALL THE COPYRIGHT HOLDERS BE LIABLE FOR ANY SPECIAL, INDIRECT OR  
CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE,  
DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER  
TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE  
OF THIS SOFTWARE.

## libxtables12

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>  
Upstream-Name: iptables  
Upstream-Contact: Netfilter Developer List <[netfilter@vger.kernel.org](mailto:netfilter@vger.kernel.org)>  
Source: <https://www.netfilter.org/>

Files: \*

Copyright: 2000-2002, the netfilter coreteam <coreteam@netfilter.org>  
Paul 'Rusty' Russell <rusty@rustcorp.com.au>  
Marc Boucher <marc+nf@mbsi.ca>  
James Morris <jmorris@intercode.com.au>  
Harald Welte <laforge@gnumonks.org>  
Jozsef Kadlecsek <kadlec@blackhole.kfki.hu>

License: GPL-2

Files: extensions/libebt\_802\_3.c

Copyright: 2003 Chris Vitale <csvg@bluetail.com>

License: GPL-2

Files: extensions/libebt\_ip.c extensions/libebt\_log.c extensions/libebt\_m  
ark\*.c

Copyright: 2002 Bart De Schuymer <bdschuym@pandora.be>

License: GPL-2

Files: extensions/libebt\_limit.c

Copyright: 2003 Tom Marshall <tommy@home.tig-grr.com>

License: GPL-2

Files: extensions/libebt\_nflog.c

Copyright: 2008 Peter Warasin <peter@endian.com>

License: GPL-2

Files: extensions/libip6t\_DNAT.c

Copyright: 2011, Patrick McHardy <kaber@trash.net>

License: GPL-2

Files: extensions/libip6t\_DNPT.c

Copyright: 2012-2013, Patrick McHardy <kaber@trash.net>

License: GPL-2

Files: extensions/libip6t\_MASQUERADE.c

Copyright: 2011, Patrick McHardy <kaber@trash.net>

License: GPL-2

Files: extensions/libip6t\_NETMAP.c

Copyright: 2011, Patrick McHardy <kaber@trash.net>

License: GPL-2

Files: extensions/libip6t\_REDIRECT.c

Copyright: 2011, Patrick McHardy <kaber@trash.net>

License: GPL-2

Files: extensions/libip6t\_REJECT.c  
Copyright: 2000, Jozsef Kadlecsek <kadlec@blackhole.kfki.hu>  
License: GPL-2

Files: extensions/libip6t\_SNAT.c  
Copyright: 2011, Patrick McHardy <kaber@trash.net>  
License: GPL-2

Files: extensions/libip6t\_SNPT.c  
Copyright: 2012-2013, Patrick McHardy <kaber@trash.net>  
License: GPL-2

Files: extensions/libip6t\_mh.c  
Copyright: 2006, USAGI/WIDE Project  
License: GPL-2

Files: extensions/libipt\_CLUSTERIP.c  
Copyright: 2003, Harald Welte <laforge@gnumonks.org>  
License: GPL-2

Files: extensions/libipt\_ECN.c  
Copyright: 2002, by Harald Welte <laforge@gnumonks.org>  
License: GPL-2

Files: extensions/libipt\_REJECT.c  
Copyright: 2000, Jozsef Kadlecsek <kadlec@blackhole.kfki.hu>  
License: GPL-2

Files: extensions/libipt\_TTL.c  
Copyright: 2000, Harald Welte <laforge@gnumonks.org>  
License: GPL-2

Files: extensions/libipt\_ULOG.c  
Copyright: 2000, Harald Welte <laforge@gnumonks.org>  
License: GPL-2

Files: extensions/libipt\_ttl.c  
Copyright: 2000, Harald Welte <laforge@gnumonks.org>  
License: GPL-2

Files: extensions/libxt\_AUDIT.c  
Copyright: 2010-2011, Thomas Graf <tgraf@redhat.com>  
2010-2011, Red Hat, Inc.  
License: GPL-2

Files: extensions/libxt\_CHECKSUM.c

Copyright: 2002, Harald Welte <laforge@gnumonks.org>

2010, Red Hat, Inc

License: GPL-2

Files: extensions/libxt\_CLASSIFY.c

Copyright: 2003-2013, Patrick McHardy <kaber@trash.net>

License: GPL-2

Files: extensions/libxt\_CONNMARK.c

Copyright: 2002, 2004, MARA Systems AB <<http://www.marasystems.com>> by Henrik Nordstrom <[hno@marasystems.com](mailto:hno@marasystems.com)>

License: GPL-2

Files: extensions/libxt\_CONNSECMARK.c

Copyright: 2006, Red Hat, Inc., James Morris <[jmorris@redhat.com](mailto:jmorris@redhat.com)>

License: GPL-2

Files: extensions/libxt\_CT.c

Copyright: 2010-2013, Patrick McHardy <kaber@trash.net>

License: GPL-2

Files: extensions/libxt\_DSCP.c

Copyright: 2000-2002, Matthew G. Marsh <[mgm@paktronix.com](mailto:mgm@paktronix.com)>

Harald Welte <laforge@gnumonks.org>

License: GPL-2

Files: extensions/libxt\_HMARK.c

Copyright: 2012, Hans Schillstrom <[hans.schillstrom@ericsson.com](mailto:hans.schillstrom@ericsson.com)>

2012, Pablo Neira Ayuso <[pablo@netfilter.org](mailto:pablo@netfilter.org)>

License: GPL-2

Files: extensions/libxt\_IDLETIMER.c

Copyright: 2010, Nokia Corporation

License: GPL-2

Files: extensions/libxt\_LED.c

Copyright: 2008, Adam Nielsen <[a.nielsen@shikadi.net](mailto:a.nielsen@shikadi.net)>

License: GPL-2

Files: extensions/libxt\_NFQUEUE.c

Copyright: 2005, by Harald Welte <[laforge@netfilter.org](mailto:laforge@netfilter.org)>

License: GPL-2

Files: extensions/libxt\_RATEEST.c

Copyright: 2008-2013, Patrick McHardy <kaber@trash.net>

License: GPL-2



Files: extensions/libxt\_SECMARK.c  
Copyright: 2006, Red Hat, Inc., James Morris <jmorris@redhat.com>  
License: GPL-2

Files: extensions/libxt\_SET.c  
Copyright: 2000-2002, Joakim Axelsson <gozem@linux.nu>  
                  Patrick Schaaf <bof@bof.de>  
                  Martin Josefsson <gandalf@wlug.westbo.se>  
                  2003-2010, Jozsef Kadlec <kadlec@blackhole.kfki.hu>  
License: GPL-2

Files: extensions/libxt\_SYNPROXY.c  
Copyright: 2013, Patrick McHardy <kaber@trash.net>  
License: GPL-2

Files: extensions/libxt\_TCPMSS.c  
Copyright: 2000, Marc Boucher  
License: GPL-2

Files: extensions/libxt\_TCPOPTSTRIP.c  
Copyright: 2007, Sven Schnelle <svens@bitebene.org>  
                  2007, CC Computer Consultants GmbH  
License: GPL-2

Files: extensions/libxt\_TEE.c  
Copyright: 2007, Sebastian Claßen <sebastian.classen [at] freenet.ag>  
                  2007-2010, Jan Engelhardt <jengelh [at] medozas de>  
License: GPL-2

Files: extensions/libxt\_TOS.c  
Copyright: 2007, CC Computer Consultants GmbH  
License: GPL-2

Files: extensions/libxt\_TPROXY.c  
Copyright: 2002-2008, BalaBit IT Ltd.  
License: GPL-2

Files: extensions/libxt\_addrtype.c  
Copyright: 2003-2013, Patrick McHardy <kaber@trash.net>  
License: GPL-2

Files: extensions/libxt\_bpf.c  
Copyright: 2013, Google, Inc.  
License: GPL-2

Files: extensions/libxt\_cluster.c  
Copyright: 2009, Pablo Neira Ayuso <pablo@netfilter.org>  
License: GPL-2

Files: extensions/libxt\_connmark.c  
Copyright: 2002, 2004, MARA Systems AB <<http://www.marasystems.com>> by Henrik Nordstrom <[hno@marasystems.com](mailto:hno@marasystems.com)>  
License: GPL-2

Files: extensions/libxt\_conntrack.c  
Copyright: 2001, Marc Boucher ([marc@mbsi.ca](mailto:marc@mbsi.ca)).  
2007-2008, CC Computer Consultants GmbH  
License: GPL-2

Files: extensions/libxt\_dccp.c  
Copyright: 2005, by Harald Welte <[laforge@netfilter.org](mailto:laforge@netfilter.org)>  
License: GPL-2

Files: extensions/libxt\_devgroup.c  
Copyright: 2011, Patrick McHardy <[kaber@trash.net](mailto:kaber@trash.net)>  
License: GPL-2

Files: extensions/libxt\_dscp.c  
Copyright: 2002, Harald Welte <[laforge@gnumonks.org](mailto:laforge@gnumonks.org)>  
License: GPL-2

Files: extensions/libxt\_ecn.c  
Copyright: 2002, Harald Welte <[laforge@netfilter.org](mailto:laforge@netfilter.org)>  
2011, Patrick McHardy <[kaber@trash.net](mailto:kaber@trash.net)>  
License: GPL-2

Files: extensions/libxt\_hashlimit.c  
Copyright: 2003-2004, Harald Welte <[laforge@netfilter.org](mailto:laforge@netfilter.org)>  
License: GPL-2

Files: extensions/libxt\_osf.c  
Copyright: 2003+, Evgeniy Polyakov <[zbr@ioremap.net](mailto:zbr@ioremap.net)>  
License: GPL-2

Files: extensions/libxt\_owner.c  
Copyright: 2007-2008, CC Computer Consultants GmbH  
License: GPL-2

Files: extensions/libxt\_policy.c  
Copyright: 2005-2013, Patrick McHardy <[kaber@trash.net](mailto:kaber@trash.net)>  
License: GPL-2

Files: extensions/libxt\_rateest.c  
Copyright: 2008-2013, Patrick McHardy <kaber@trash.net>  
License: GPL-2

Files: extensions/libxt\_sctp.c  
Copyright: 2003, Harald Welte <laforge@gnumonks.org>  
License: GPL-2

Files: extensions/libxt\_set.c  
Copyright: 2000-2002, Joakim Axelsson <gozem@linux.nu>  
                    Patrick Schaaf <bof@bof.de>  
                    Martin Josefsson <gandalf@wlug.westbo.se>  
                    2003-2010, Jozsef Kadlecsek <kadlec@blackhole.kfki.hu>  
License: GPL-2

Files: extensions/libxt\_socket.c  
Copyright: 2007, BalaBit IT Ltd.  
License: GPL-2

Files: extensions/libxt\_statistic.c  
Copyright: 2006-2013, Patrick McHardy <kaber@trash.net>  
License: GPL-2

Files: extensions/libxt\_string.c  
Copyright: 2000, Emmanuel Roger <winfield@freegates.be>  
                    2005-08-05, Pablo Neira Ayuso <pablo@eurodev.net>  
License: GPL-2

Files: extensions/libxt\_time.c  
Copyright: 2007, CC Computer Consultants GmbH  
License: GPL-2

Files: extensions/libxt\_tos.c  
Copyright: 2007, CC Computer Consultants GmbH  
License: GPL-2

Files: extensions/libxt\_u32.c  
Copyright: 2002, Don Cohen <don-netf@isis.cs3-inc.com>  
                    2007, CC Computer Consultants GmbH  
License: GPL-2

Files: include/linux/netfilter/ipset/ip\_set.h  
Copyright: 2000-2002, Joakim Axelsson <gozem@linux.nu>  
                    Patrick Schaaf <bof@bof.de>  
                    Martin Josefsson <gandalf@wlug.westbo.se>

2003-2011, Jozsef Kadlecsek <kadlec@blackhole.kfki.hu>  
License: GPL-2

Files: include/linux/netfilter/xt\_AUDIT.h  
Copyright: 2010-2011, Thomas Graf <tgraf@redhat.com>  
2010-2011, Red Hat, Inc.  
License: GPL-2

Files: include/linux/netfilter/xt\_CHECKSUM.h  
Copyright: 2002, Harald Welte <laforge@gnumonks.org>  
2010, Red Hat Inc  
License: GPL-2

Files: include/linux/netfilter/xt\_DSCP.h  
Copyright: 2002, Harald Welte <laforge@gnumonks.org>  
License: GPL-2

Files: include/linux/netfilter/xt\_IDLETIMER.h  
Copyright: 2004, 2010, Nokia Corporation  
License: GPL-2

Files: include/linux/netfilter/xt\_NFQUEUE.h  
Copyright: 2005, Harald Welte <laforge@netfilter.org>  
License: GPL-2

Files: include/linux/netfilter/xt\_connmark.h  
Copyright: 2002, 2004, MARA Systems AB <<http://www.marasystems.com>> by Henrik Nordstrom <hno@marasystems.com>  
License: GPL-2

Files: include/linux/netfilter/xt\_conntrack.h  
Copyright: 2001, Marc Boucher (marc@mbsi.ca)  
License: GPL-2

Files: include/linux/netfilter/xt\_dscp.h  
Copyright: 2002, Harald Welte <laforge@gnumonks.org>  
License: GPL-2

Files: include/linux/netfilter/xt\_ecn.h  
Copyright: 2002, Harald Welte <laforge@netfilter.org>  
License: GPL-2

Files: include/linux/netfilter/xt\_osf.h  
Copyright: 2003+, Evgeniy Polyakov <johnpol@2ka.mxt.ru>  
License: GPL-2

Files: include/linux/netfilter\_ipv4.h  
Copyright: 1998, Rusty Russell  
License: GPL-2

Files: include/linux/netfilter\_ipv4/ip\_queue.h  
Copyright: 2000, James Morris  
License: GPL-2

Files: include/linux/netfilter\_ipv4/ipt\_ECN.h  
Copyright: 2002, Harald Welte <laforge@gnumonks.org>  
License: GPL-2

Files: include/linux/netfilter\_ipv4/ipt\_TTL.h  
Copyright: 2000, Harald Welte <laforge@netfilter.org>  
License: GPL-2

Files: include/linux/netfilter\_ipv4/ipt\_ULOG.h  
Copyright: 2000-2002, Harald Welte <laforge@gnumonks.org>  
License: GPL-2

Files: include/linux/netfilter\_ipv4/ipt\_ttl.h  
Copyright: 2000, Harald Welte <laforge@gnumonks.org>  
License: GPL-2

Files: include/linux/netfilter\_ipv6.h  
Copyright: 1998, Rusty Russell  
          1999, David Jeffery  
License: GPL-2

Files: iptables/iptables-apply  
Copyright: 2006, Martin F. Krafft <madduck@madduck.net>  
          2010, GW <gw.2010@tnode.com or http://gw.tnode.com/>  
License: Artistic

Files: iptables/iptables-save.c  
Copyright: 1999, Paul 'Rusty' Russell <rusty@rustcorp.com.au>  
          2000-2002, Harald Welte <laforge@gnumonks.org>  
License: GPL-2

Files: iptables/iptables-xml.c  
Copyright: 2006, Ufo Mechanic <azez@ufomechanic.net>  
License: GPL-2

Files: iptables/nft.c  
Copyright: 2012 Pablo Neira Ayuso <pablo@netfilter.org>  
License: GPL-2+

Files: iptables/nft-arp.c  
Copyright: 2013 Pablo Neira Ayuso <pablo@netfilter.org>  
          2013 Giuseppe Longo <giuseppelng@gmail.com>  
License: GPL-2+

Files: iptables/nft-bridge.c  
Copyright: 2014 Giuseppe Longo <giuseppelng@gmail.com>  
License: GPL-2+

Files: iptables/nft-ipv4.c iptables/nft-ipv6.c iptables/nft-shared.c  
Copyright: 2012-2013 Pablo Neira Ayuso <pablo@netfilter.org>  
          2013 Tomasz Bursztyka <tomasz.bursztyka@linux.intel.com>  
License: GPL-2+

Files: iptables/xtables-arp.c iptables/xtables-eb.c  
Copyright: 2002 Bart De Schuymer <bdschuym@pandora.be>  
License: GPL-2+

Files: libiptc/libip4tc.c  
Copyright: 1999, Paul ``Rusty'' Russell  
License: GPL-2

Files: libiptc/libip6tc.c  
Copyright: 1999, Paul ``Rusty'' Russell  
License: GPL-2

Files: libiptc/libiptc.c  
Copyright: 1999, Paul ``Rusty'' Russell  
          2000-2004, by the Netfilter Core Team <coreteam@netfilter.org>  
          2003, 2004, Harald Welte <laforge@netfilter.org>  
          2008, Jesper Dangaard Brouer <hawk@comx.dk>  
License: GPL-2

Files: libxtables/xtables.c  
Copyright: 2000-2006, by the netfilter coreteam <coreteam@netfilter.org>  
License: GPL-2

Files: libxtables/xtoptions.c  
Copyright: 2011, Jan Engelhardt  
License: GPL-2

Files: utils/nfsynproxy.c  
Copyright: 2013, Patrick McHardy <kaber@trash.net>  
License: GPL-2

Files: utils/pf.os

Copyright: 2000-2003, Michal Zalewski <lcamtuf@coredump.cx>  
2003, Mike Frantzen <frantzen@w4g.org>

License: custom

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

.  
THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF

License: GPL-2

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

.  
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License along with this package; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA

.  
On Debian systems, the full text of the GNU General Public License version 2 can be found in the file  
`/usr/share/common-licenses/GPL-2'.

License: GPL-2+

This package is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

.  
This package is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the

GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License  
along with this program. If not, see <<http://www.gnu.org/licenses/>>

.  
On Debian systems, the complete text of the GNU General  
Public License version 2 can be found in "/usr/share/common-licenses/GPL  
-2".

License: Artistic

On Debian systems, the full text can be found in the file "/usr/share/co  
mmon-licenses/Artistic"

## libxtst6

This package was downloaded from  
<https://xorg.freedesktop.org/releases/individual/lib/>

Copyright 1990, 1991 by UniSoft Group Limited  
Copyright 1992, 1993, 1995, 1998 The Open Group

Permission to use, copy, modify, distribute, and sell this software and i  
ts  
documentation for any purpose is hereby granted without fee, provided tha  
t  
the above copyright notice appear in all copies and that both that  
copyright notice and this permission notice appear in supporting  
documentation.

The above copyright notice and this permission notice shall be included  
in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS  
OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF  
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT.  
IN NO EVENT SHALL THE OPEN GROUP BE LIABLE FOR ANY CLAIM, DAMAGES OR  
OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE,  
ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR  
OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of The Open Group shall  
not be used in advertising or otherwise to promote the sale, use or  
other dealings in this Software without prior written authorization  
from The Open Group.

\*\*\*\*\*



\*\*

Copyright 1995 Network Computing Devices

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Network Computing Devices not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

NETWORK COMPUTING DEVICES DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL NETWORK COMPUTING DEVICES BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

\*\*\*\*\*  
\*\*

Copyright 2005 Red Hat, Inc.

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Red Hat not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. Red Hat makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

RED HAT DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL RED HAT BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR

## PERFORMANCE OF THIS SOFTWARE.

\*\*\*\*\*  
\*\*

Copyright © 1992 by UniSoft Group Ltd.

Permission to use, copy, modify, and distribute this documentation for any purpose and without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies. UniSoft makes no representations about the suitability for any purpose of the information in this document. This documentation is provided "as is" without express or implied warranty.

\*\*\*\*\*  
\*\*

Copyright © 1992, 1994, 1995 X Consortium

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE X CONSORTIUM BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of the X Consortium shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from the X Consortium.

\*\*\*\*\*

\*\*

Copyright 1994 Network Computing Devices, Inc.

Permission to use, copy, modify, distribute, and sell this documentation for any purpose is hereby granted without fee, provided that the above copyright notice and this permission notice appear in all copies. Network Computing Devices, Inc. makes no representations about the suitability for any purpose of the information in this document. This documentation is provided "as is" without express or implied warranty.

## libxxf86vm1

This package was downloaded from  
<http://xorg.freedesktop.org/releases/individual/lib/>

Copyright (c) 1995 Kaleb S. KEITHLEY

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL Kaleb S. KEITHLEY BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of Kaleb S. KEITHLEY shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from Kaleb S. KEITHLEY.

## libxxhash0

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: xxhash

Source: <https://github.com/Cyan4973/xxHash>

Comment: The library files `xxhash.c` and `xxhash.h` are BSD licensed.  
The utility `xxhsum` is GPL licensed.

Files: \*

Copyright: 2012-2014 Yann Collet

License: BSD-2-clause

Files: xxhsum.c

Copyright: 2012-2014 Yann Collet

License: GPL-2

Files: debian/\*

Copyright: 2018 Norbert Preining

License: GPL-2

License: BSD-2-clause

Redistribution and use in source and binary forms, with or without modification,

are permitted provided that the following conditions are met:

·

\* Redistributions of source code must retain the above copyright notice, this

list of conditions and the following disclaimer.

·

\* Redistributions in binary form must reproduce the above copyright notice, this

list of conditions and the following disclaimer in the documentation and/or

other materials provided with the distribution.

·

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND

ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED

WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR

ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES

(INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;

LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: GPL-2

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

.  
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.

.  
The full text of the GPLv can be found in  
/usr/share/common-licenses/GPL-2

## libz3-4

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: z3

Source: <https://github.com/Z3Prover/z3>

Files: \*

Copyright: 2006-2019 Microsoft Corporation  
2006, 2010, 2017-2019 Arie Gurfinkel  
2017-2018 Saint-Petersburg State University  
2017 Matteo Marescotti

License: Expat

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the ""Software""), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies

of the Software, and to permit persons to whom the Software is furnished to do

so, subject to the following conditions:

.  
The above copyright notice and this permission notice shall be included in all  
copies or substantial portions of the Software.

.  
THE SOFTWARE IS PROVIDED \*AS IS\*, WITHOUT WARRANTY OF ANY KIND, EXPRESS  
OR  
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,  
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL  
THE  
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER  
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING  
FROM,  
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS I  
N THE  
SOFTWARE.

Files: debian/\*

Copyright: 2016-2019 Fabian Wolff <fabi.wolff@arcor.de>

2011 Michael Tautschnig <mt@debian.org>

License: GPL-2+

This package is free software; you can redistribute it and/or modify  
it under the terms of the GNU General Public License as published by  
the Free Software Foundation; either version 2 of the License, or  
(at your option) any later version.

.  
This package is distributed in the hope that it will be useful,  
but WITHOUT ANY WARRANTY; without even the implied warranty of  
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the  
GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License  
along with this program. If not, see <<http://www.gnu.org/licenses/>>

.  
On Debian systems, the complete text of the GNU General  
Public License version 2 can be found in "/usr/share/common-licenses/GPL  
-2".

## libzstd1

Format: [https://www.debian.org/doc/packaging-manuals/copyright-format/1.0](https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/)  
/

Upstream-Name: Zstd

Source: <https://github.com/facebook/zstd>

Files-Excluded: appveyor.yml  
build/\*  
programs/windres/\*  
.travis.yml  
.buckversion  
.buckconfig  
.circleci/\*  
.cirrus.yml

Files: \*

Copyright: 2013-2018, Yann Collet  
2016, Przemyslaw Skibinski  
2016-2018, Facebook, Inc.

License: BSD-3-clause and GPL-2

Comment: Starting from 1.3.1 zstd's patent claim is removed  
see: <https://github.com/facebook/zstd/pull/801>

Files: zlibWrapper/examples/\*.c

Copyright: 1995-2006, 2011 Jean-loup Gailly

License: zlib

Files: zlibWrapper/gz\*.c

Copyright: (C) 2004, 2005, 2010, 2011, 2012, 2013 Mark Adler

License: zlib

License: zlib

This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages arising from the use of this software.

.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

.

1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgement in the product documentation would be appreciated but is not required.
2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribution.

Files: lib/dictBuilder/divsufsort.\*  
Copyright: 2003-2008, Yuta Mori  
License: Expat

Files: examples/\*  
Copyright: 2016-present, Yann Collet, Facebook, Inc.  
License: BSD-3-clause and GPL-2

Files: debian/\*  
Copyright: 2015-2016 Kevin Murray <spam@kdmurray.id.au>  
License: Expat

License: Expat

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

- The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

- THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

License: GPL-2

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License, v2, as published by the Free Software Foundation

- This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

- You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.



.  
On Debian systems, the complete text of the GNU General Public  
License version 2 can be found in `/usr/share/common-licenses/GPL-2'.

License: BSD-3-clause

Redistribution and use in source and binary forms, with or without  
modification, are permitted provided that the following conditions are m  
et:

- \* Redistributions of source code must retain the above copyright  
notice, this list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above copyright  
notice, this list of conditions and the following disclaimer in th  
e  
documentation and/or other materials provided with the distributio  
n.
- \* Neither the name of cereal nor the  
names of its contributors may be used to endorse or promote produc  
ts  
derived from this software without specific prior written permissi  
on.

.  
THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS  
IS" AND  
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IM  
PLIED  
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE  
DISCLAIMED. IN NO EVENT SHALL RANDOLPH VOORHIES OR SHANE GRANT BE LIABLE  
FOR ANY  
DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAG  
ES  
(INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVI  
CES;  
LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED  
AND  
ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TO  
RT  
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF  
THIS  
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

## linux-base

Copyright 2010-2011 Ben Hutchings  
Catalan translation: Copyright 2010 Jordi Mallach  
Czech translation: Copyright 2010 Michal Simunek  
Danish translation: Copyright 2010 Joe Hansen

German translation: Copyright 2010, 2011, 2012 Holger Wansing, Chris Leick  
Spanish translation: Copyright 2010 Omar Campagne, Javier Fernández-Sanguino  
Estonian translation: Copyright 2010 mihkel <mihkel@turakas.com>  
French translation: Copyright 2007, 2009, 2010, 2012, 2014 Debian French l10n team  
Italian translation: Copyright 2010 Luca Bruno  
Japanese translation: Copyright 2010 Kenshi Muto, Nobuhiro Iwamatsu  
Portuguese translation: Copyright 2010 Américo Monteiro  
Brazilian Portuguese translation: Copyright 2010 Flamarion Jorge  
Russian translation: Copyright 2010 Yuri Kozlov  
Swedish translation: Copyright 2010 Martin Bagge  
Vietnamese translation: Copyright 2010 Clytie Siddall

This package is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License version 2 as published by the Free Software Foundation.

This package is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this package; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA

On Debian systems, the complete text of the GNU General Public License version 2 can be found in `/usr/share/common-licenses/GPL-2`.

## **linux-headers-5.10.186-cip37-08375-g4b2a36c643f4**

This is a packaged upstream version of the Linux kernel.

The sources may be found at most Linux archive sites, including:  
<https://www.kernel.org/pub/linux/kernel>

Copyright: 1991 - 2018 Linus Torvalds and others.

The git repository for mainline kernel development is at:  
[git://git.kernel.org/pub/scm/linux/kernel/git/torvalds/linux.git](https://git.kernel.org/pub/scm/linux/kernel/git/torvalds/linux.git)

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; version 2 dated June, 1991.

On Debian GNU/Linux systems, the complete text of the GNU General Public License version 2 can be found in ``/usr/share/common-licenses/GPL-2'`.

## **linux-image-5.10.186-cip37-08375-g4b2a36c643f4**

This is a packacked upstream version of the Linux kernel.

The sources may be found at most Linux archive sites, including:  
<https://www.kernel.org/pub/linux/kernel>

Copyright: 1991 - 2018 Linus Torvalds and others.

The git repository for mainline kernel development is at:  
<git://git.kernel.org/pub/scm/linux/kernel/git/torvalds/linux.git>

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; version 2 dated June, 1991.

On Debian GNU/Linux systems, the complete text of the GNU General Public License version 2 can be found in ``/usr/share/common-licenses/GPL-2'`.

## **login**

This is Debian GNU/Linux's prepackaged version of the shadow utilities.

It was downloaded from: `<ftp://ftp.pld.org.pl/software/shadow/>`.  
As of May 2007, this site is no longer available.

Copyright:

Parts of this software are copyright 1988 - 1994, Julianne Frances Haugh.  
All rights reserved.

Parts of this software are copyright 1997 - 2001, Marek Michałkiewicz.  
All rights reserved.

Parts of this software are copyright 2001 - 2004, Andrzej Krzysztofowicz  
All rights reserved.

Parts of this software are copyright 2000 - 2007, Tomasz Kłoczko.  
All rights reserved.

Redistribution and use in source and binary forms, with or without

modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of Julianne F. Haugh nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY JULIE HAUGH AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL JULIE HAUGH OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

This source code is currently archived on ftp.uu.net in the comp.sources.misc portion of the USENET archives. You may also contact the author, Julianne F. Haugh, at jockgrrl@ix.netcom.com if you have any questions regarding this package.

THIS SOFTWARE IS BEING DISTRIBUTED AS-IS. THE AUTHORS DISCLAIM ALL LIABILITY FOR ANY CONSEQUENCES OF USE. THE USER IS SOLELY RESPONSIBLE FOR THE MAINTENANCE OF THIS SOFTWARE PACKAGE. THE AUTHORS ARE UNDER NO OBLIGATION TO PROVIDE MODIFICATIONS OR IMPROVEMENTS. THE USER IS ENCOURAGED TO TAKE ANY AND ALL STEPS NEEDED TO PROTECT AGAINST ACCIDENTAL LOSS OF INFORMATION OR MACHINE RESOURCES.

Special thanks are due to Chip Rosenthal for his fine testing efforts; to Steve Simmons for his work in porting this code to BSD; and to Bill Kennedy for his contributions of LaserJet printer time and energies. Also, thanks for Dennis L. Mumaugh for the initial shadow password information and to Tony Walton (olapw@olgb1.oliv.co.uk) for the System V Release 4 changes. Effort in porting to SunOS has been contributed by Dr. Michael Newberry (miken@cs.adfa.oz.au) and Micheal J. Miller, Jr.

(mke@kaber.drain.com). Effort in porting to AT&T UNIX System V Release 4 has been provided by Andrew Herbert (andrew@werple.pub.uu.oz.au). Special thanks to Marek Michalkiewicz (marekm@i17linuxb.ists.pwr.wroc.pl) for taking over the Linux port of this software.

Source files: login\_access.c, login\_desrpc.c, login\_krb.c are derived from the logdaemon-5.0 package, which is under the following license:

```
/*****
 * Copyright 1995 by Wietse Venema. All rights reserved. Individual files
 * may be covered by other copyrights (as noted in the file itself.)
 *
 * This material was originally written and compiled by Wietse Venema at
 * Eindhoven University of Technology, The Netherlands, in 1990, 1991,
 * 1992, 1993, 1994 and 1995.
 *
 * Redistribution and use in source and binary forms are permitted
 * provided that this entire copyright notice is duplicated in all such
 * copies.
 *
 * This software is provided "as is" and without any expressed or implied
 * warranties, including, without limitation, the implied warranties of
 * merchantability and fitness for any particular purpose.
 *****/
```

Some parts substantially in src/su.c derived from an ancestor of su for GNU. Run a shell with substitute user and group IDs.  
Copyright (C) 1992-2003 Free Software Foundation, Inc.

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

On Debian GNU/Linux systems, the complete text of the GNU General Public License can be found in '/usr/share/common-licenses/GPL-2'

## logrotate

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: logrotate

Upstream-Contact: <https://github.com/logrotate/logrotate/issues>

Source: <https://github.com/logrotate/logrotate>

Files: \*

Copyright: 1999-2021, Erik Troan, Preston Brown, Elliot Lee, Miloslav Trn

ac,  
Dan Walsh, Peter Vrabec, Jesse Keating, Tomas Smeta

and Kamil Dudka

License: GPL-2

Files: build-aux/git-version-gen

Copyright: 2007-2017, Free Software Foundation, Inc.

License: GPL-3+

Files: queue.h

Copyright: 1991-1993, The Regents of the University of California

License: BSD-3-Clause

Files: debian/\*

Copyright: 1999, Joseph Carter

?-2017, Paul Martin <pm@debian.org>

2018-2021, Christian Göttsche <cgzones@googlemail.com>

License: GPL-2

### ## Licenses

License: GPL-2

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.

You should have received a copy of the GNU General Public License along with this package; if not, write to the Free

Software Foundation, Inc., 51 Franklin St, Fifth Floor,  
Boston, MA 02110-1301 USA

.  
On Debian systems, the full text of the GNU General Public  
License version 2 can be found in the file  
'/usr/share/common-licenses/GPL-2'.

License: GPL-3+

This program is free software: you can redistribute it and/or modify  
it under the terms of the GNU General Public License as published by  
the Free Software Foundation; either version 3 of the License, or  
(at your option) any later version.

.  
This program is distributed in the hope that it will be useful,  
but WITHOUT ANY WARRANTY; without even the implied warranty of  
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the  
GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License  
along with this program. If not, see <<http://www.gnu.org/licenses/>>.

.  
On Debian systems, the full text of the GNU General Public  
License version 3 can be found in the file  
'/usr/share/common-licenses/GPL-3'.

License: BSD-3-Clause

Redistribution and use in source and binary forms, with or without  
modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice,  
this list of conditions and the following disclaimer.

.  
2. Redistributions in binary form must reproduce the above copyright notice,  
this list of conditions and the following disclaimer in the documentation  
and/or other materials provided with the distribution.

.  
3. Neither the name of the copyright holder nor the names of its contributors  
may be used to endorse or promote products derived from this software without  
specific prior written permission.

.  
THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS  
IS"

AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE  
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE  
ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE  
LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR  
CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF  
SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS  
INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN  
CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)  
ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE  
POSSIBILITY OF SUCH DAMAGE.

## logsave

This is the Debian GNU/Linux prepackaged version of the EXT2 file system utilities (e2fsck, mke2fs, etc.). The EXT2 utilities were written by Theodore Ts'o <tytso@mit.edu> and Remy Card <card@masi.ibp.fr>.

Sources were obtained from <http://sourceforge.net/projects/e2fsprogs>

Packaging is Copyright (c) 2003-2007 Theodore Ts'o <tytso@mit.edu>  
Copyright (c) 1997-2003 Yann Dirson <dirson@debian.org>  
Copyright (c) 2001 Alcove <<http://www.alcove.com/>>  
Copyright (c) 1997 Klee Dienes  
Copyright (c) 1995-1996 Michael Nonweiler <mrn20@cam.ac.uk>

Upstream Author: Theodore Ts'o <tytso@mit.edu>

Copyright notice:

This package, the EXT2 filesystem utilities, are made available under the GNU General Public License version 2, with the exception of the lib/ext2fs and lib/e2p libraries, which are made available under the GNU Library General Public License Version 2, the lib/uuid library which is made available under a BSD-style license and the lib/et and lib/ss libraries which are made available under an MIT-style license.

Copyright (c) 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000,  
2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008 by Theodore Ts'o

On Debian GNU systems, the complete text of the GNU General Public License can be found in `/usr/share/common-licenses/GPL-2`. The complete text of the GNU Library General Public License can be found



in '/usr/share/common-licenses/LGPL-2'.

The license used for lib/et and lib/ss libraries is:

Copyright 1987 by the Student Information Processing Board  
of the Massachusetts Institute of Technology

Permission to use, copy, modify, and distribute this software and its documentation for any purpose is hereby granted, provided that the names of M.I.T. and the M.I.T. S.I.P.B. not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. M.I.T. and the M.I.T. S.I.P.B. make no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

The license used for lib/uuid is:

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, and the entire permission notice in its entirety, including the disclaimer of warranties.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ALL OF WHICH ARE HEREBY DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF NOT ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

## lsb-base

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>  
/

Upstream-Name: LSB implementation package

Files: \*

Copyright: 2002-2010, Chris Lawrence <lawrenc@debian.org>

License: GPL-2

Files: init-functions.d/50-ubuntu-logging

Copyright: 2005-2011, Canonical Ltd.

License: GPL-2

Files: init-functions

Copyright: 2002-2009, Chris Lawrence <lawrenc@debian.org>

License: BSD-3-clause

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the author nor the names of other contributors may be used to endorse or promote products derived from this software without specific prior written permission.

.  
THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: GPL-2

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; version 2 dated June 1991.

.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License along with this package; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA

.  
On Debian systems, the full text of the GNU General Public License version 2 can be found in the file  
'/usr/share/common-licenses/GPL-2'.

## lshw

This package was debianized by Ola Lundqvist <opal@debian.org> on Sat, 15 Feb 2003 13:23:56 +0100.

It was downloaded from:  
<http://ezix.org/project/wiki/HardwareLiSter>

Upstream Author:  
Lyonel Vincent <vincentl@ec-lyon.fr>

Copyright: 2003-2008 Lyonel Vincent

This is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2, or (at your option) any later version.

This is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License with your Debian GNU/Linux system, in /usr/share/common-licenses/GPL, or with the lshw source package as the file COPYING. If not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301, USA.

## Isof

Format: <http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: lsof

Source: <https://github.com/lsof-org/lsof>

Files-Excluded: dialects/uw

Comment: We remove everything in dialects/uw because it isn't needed for Debian, and also claims to be proprietary SCO code.

Files: \*

Copyright: Purdue Research Foundation, West Lafayette, Indiana 47907 2002  
- 2011

License: Purdue

Files: debian/\*

Copyright:

1996, Dominik Kubla <dominik@debian.org>

1997, Michael Meskes <meskes@debian.org>

1998-2002, Jim Mintha <jmintha@debian.org>

2004-2009, Norbert Tretkowski <nobse@debian.org>

2012, Raoul Gunnar Borenus <borenus@dfn.de>

2012, Nicholas Bamber <nicholas@peript.co.uk>

2018-2019, Andres Salomon <dilinger@debian.org>

License: BSD-4-clause

Files: dialects/freebsd/include/procfs/pfsnode.h

Copyright: 1993, Paul Kranenburg

License: BSD-4-clause

Files: dialects/darwin/libproc/dstore.c dialects/darwin/libproc/ddev.c dialects/darwin/libproc/dsock.c dialects/darwin/libproc/dproc.c dialects/darwin/libproc/dproto.h dialects/darwin/libproc/dlsof.h dialects/darwin/libproc/dfile.c dialects/darwin/libproc/dmnt.c dialects/darwin/libproc/machine.h [portions thereof]

Copyright: 2005-2007, Apple Computer, Inc. All rights reserved.

License: Purdue

Files: dialects/du/ddev.c[portions] dialects/osr/include/sys/cdefs.h

Copyright: 1983, 1993, The Regents of the University of California

License: BSD-4-clause

Files: dialects/osr/include/netdb.h

Copyright: 1980, 1983, 1988, Regents of the University of California.

License: BSD-4-clause

Files: print.c[portions]

Copyright: 1983, 1988, 1993, Regents of the University of California.

License: BSD-4-clause

Files: scripts/sort\_res.perl5

Copyright: 2004, 2005, Fabian Frederick <fabian.frederick@gmx.fr>

License: GPL-2+

Files: regex.h lib/regex.c [portions thereof]

Copyright: 1985, 1989-2000, Free Software Foundation, Inc.

License: LGPL-2+

Files: lib/snpf.c

Copyright:

1998, Sendmail, Inc. All rights reserved.

1997, Eric P. Allman. All rights reserved.

1988, 1993, The Regents of the University of California. All rights reserved.

License: sendmail

SENDMAIL LICENSE

.

The following license terms and conditions apply, unless a different license is obtained from Sendmail, Inc., 1401 Park Avenue, Emeryville, C

A

94608, or by electronic mail at [license@sendmail.com](mailto:license@sendmail.com).

.

License Terms:

.

Use, Modification and Redistribution (including distribution of any modified or derived work) in source and binary forms is permitted only if

each of the following conditions is met:

.

1. Redistributions qualify as "freeware" or "Open Source Software" under one of the following terms:

.

(a) Redistributions are made at no charge beyond the reasonable cost of materials and delivery.

.

(b) Redistributions are accompanied by a copy of the Source Code or by a n

irrevocable offer to provide a copy of the Source Code for up to three years at the cost of materials and delivery. Such redistributions must allow further use, modification, and redistribution of the Source Code under substantially the same terms as this license. For the purposes of redistribution "Source Code" means the complete source code of sendmail including all modifications.

.

Other forms of redistribution are allowed only under a separate royalty-free agreement permitting such redistribution subject to standard commercial terms and conditions. A copy of such agreement may be obtained from Sendmail, Inc. at the above address.

.  
2. Redistributions of source code must retain the copyright notices as they appear in each source code file, these license terms, and the disclaimer/limitation of liability set forth as paragraph 6 below.

.  
3. Redistributions in binary form must reproduce the Copyright Notice, these license terms, and the disclaimer/limitation of liability set forth as paragraph 6 below, in the documentation and/or other materials provided with the distribution. For the purposes of binary distribution the "Copyright Notice" refers to the following language:  
"Copyright (c) 1998 Sendmail, Inc. All rights reserved."

.  
4. Neither the name of Sendmail, Inc. nor the University of California nor the names of their contributors may be used to endorse or promote products derived from this software without specific prior written permission. The name "sendmail" is a trademark of Sendmail, Inc.

.  
5. All redistributions must comply with the conditions imposed by the University of California on certain embedded code, whose copyright notice and conditions for redistribution are as follows:

.  
(a) Copyright (c) 1988, 1993 The Regents of the University of California. All rights reserved.

.  
(b) Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

.  
(i) Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

.  
(ii) Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

.  
(iii) All advertising materials mentioning features or use of this software must display the following acknowledgement: "This product includes software developed by the University of California, Berkeley and its contributors."

(iv) Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

.  
6. Disclaimer/Limitation of Liability: THIS SOFTWARE IS PROVIDED BY SENDMAIL, INC. AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL SENDMAIL, INC., THE REGENTS OF THE UNIVERSITY OF CALIFORNIA OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

.  
(Version 8.6, last updated 6/24/1998)

License: BSD-4-clause

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgement:  
This product includes software developed by the University of California, Berkeley and its contributors.
4. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

.  
THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT

LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY  
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF  
SUCH DAMAGE.

License: Purdue

This software is not subject to any license of the American  
Telephone and Telegraph Company or the Regents of the  
University of California.

Permission is granted to anyone to use this software for  
any purpose on any computer system, and to alter it and  
redistribute it freely, subject to the following  
restrictions:

1. Neither the authors nor Purdue University are responsible  
for any consequences of the use of this software.
2. The origin of this software must not be misrepresented,  
either by explicit claim or by omission. Credit to the  
authors and Purdue University must appear in documentation  
and sources.
3. Altered versions must be plainly marked as such, and must  
not be misrepresented as being the original software.
4. This notice may not be removed or altered.

License: LGPL-2+

This program is free software; you can redistribute it and/or modify  
it under the terms of the GNU Library General Public License as published by  
the Free Software Foundation; either version 2, or (at your option)  
any later version.

On Debian systems, the complete text of version 2 of the GNU Library General  
Public License can be found in `/usr/share/common-licenses/LGPL-2'.

License: GPL-2+

This program is free software; you can redistribute it and/or modify  
it under the terms of the GNU General Public License as published by  
the Free Software Foundation; either version 2, or (at your option)  
any later version.



On Debian systems, the complete text of version 2 of the GNU General Public License can be found in ``/usr/share/common-licenses/GPL-2'`.

## mawk

This is the Debian GNU prepackaged version of mawk, an implementation of the AWK Programming Language. mawk was written by Mike Brennan <brennan@whidbey.com>

This package was put together by Chris Fearnley <cjf@netaxs.com>, from sources obtained from:  
`ftp://ftp.whidbey.net/pub/brennan/mawk1.3.3.tar.gz`

It is currently being maintained by James Troup <james@nocrew.org>.

mawk 1.3.3 Nov 1996, Copyright (C) Michael D. Brennan  
Modifications for Debian GNU/Linux Copyright (C) 1995-96 Chris Fearnley.  
Modifications for Debian GNU/Linux Copyright (C) 1998-2003 James Troup.

Further modifications up to mawk 1.3.4.20200120 is of:  
Copyright © 2009-2018,2019,2020 by Thomas E. Dickey. The source code is taken from <https://invisible-island.net/mawk/> .

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License version 2 as published by the Free Software Foundation.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License with your Debian GNU system, in `/usr/share/common-licenses/GPL-2`, or with the Debian GNU mawk source package as the file COPYING. If not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301, USA.

## media-types

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Source: <https://salsa.debian.org/debian/media-types>

Files: \*

Copyright: public-domain

License: ad-hoc

This package contains public information compiled from around the 'net and many people.

## mono-4.0-gac

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: Mono

Source: <http://download.mono-project.com/sources/mono/>

Comment: Binaries included to bootstrap. See README.source

Files: \*

Copyright:

© 1995-1997 Peter Mattis, Spencer Kimball and Josh MacDonald  
© 2000 Intel Corporation. All rights reserved.  
© 2001 Andreas Jonsson  
© 2001 Andrew Sutton  
© 2001 Bob Smith. <http://www.thestuff.net>  
© 2001 Chris Hynes  
© 2001 Christopher Podurgiel  
© 2001 Daniel Weber  
© 2001 David Dawkins  
© 2001 Derek Holden ([dholden@draper.com](mailto:dholden@draper.com))  
© 2001 Garrett Rooney ([rooneg@electricjellyfish.net](mailto:rooneg@electricjellyfish.net))  
© 2001 John Barnette  
© 2001 John R. Hicks ([angryjohn69@nc.rr.com](mailto:angryjohn69@nc.rr.com))  
© 2001 Krister Hansson  
© 2001 Mads Pultz  
© 2001 Marcel Narings  
© 2001 Martin Weindel  
© 2001 Matthew S. Ford  
© 2001 Michael Lambert, All Rights Reserved  
© 2001 Moonlight Enterprises, All Rights Reserved  
© 2001 Phillip Pearson (<http://www.myelin.co.nz>)  
© 2001 Radek Doulik  
© 2001 Ricardo Fernández Pascual  
© 2001 Scott Sanders  
© 2001 Wictor Wilén ([wictor@iBizkit.se](mailto:wictor@iBizkit.se))  
© 2001-2002 Jason Diamond <http://injektilo.org/>  
© 2001-2002 Marcin Szczepanski  
© 2001-2002 Mike Kestner  
© 2001-2002 Nick Drochak II

© 2001-2002 Southern Storm Software, Pty Ltd.  
© 2001-2002 Vladimir Vukicevic (vladimir@pobox.com)  
© 2001-2002 Wild West Software  
© 2001-2003 Ximian, Inc. <http://www.ximian.com>  
© 2002 Alejandro Sánchez Acosta <raciel@es.gnu.org>  
© 2002 Ameya Sailesh Gargesh (ameya\_13@yahoo.com)  
© 2002 Brian Ritchie  
© 2002 Chew Keong TAN  
© 2002 Chris J Breisch  
© 2002 Dan Lewis  
© 2002 Daniel Stodden <stodden@in.tum.de>  
© 2002 Duco Fijma  
© 2002 Franklin Wise  
© 2002 Free Software Foundation  
© 2002 Gaurav Vaish  
© 2002 Jaime Anguiano Olarra  
© 2002 John Donagher  
© 2002 Jon Guymon  
© 2002 Kevin Winchester  
© 2002 Kral Ferch  
© 2002 Lawrence Pit  
© 2002 Martin Adoue  
© 2002 Martin Baulig  
© 2002 Matt Hunter  
© 2002 Miguel de Icaza  
© 2002 Owen Brady (Ocean at owenbrady dot net)  
© 2002 Piers Haken  
© 2002 Rodrigo Moya  
© 2002 Stuart Caborn  
© 2002 Ulrich Kunitz  
© 2002-2003 Dave Bettin  
© 2002-2003 Eduardo Garcia Cebollero <kiwnix@yahoo.es>  
© 2002-2003 Greg Reinacker, Reinacker & Associates, Inc. All r

ights reserved

© 2002-2003 Jackson Harper, All rights reserved  
© 2002-2003 Sergey Chaban (serge@wildwestsoftware.com)  
© 2002-2003 Ville Palo  
© 2002-2004 Motus Technologies Inc. (<http://www.motus.com>)  
© 2002-2004 Neale Ferguson  
© 2002-2004 Tim Coleman  
© 2002-2005 Cesar Lopez Nataren  
© 2002-2005 Lluís Sanchez Gual  
© 2002-2005 Rafael Teixeira  
© 2002-2008 Daniel Morgan  
© 2002-2008 Mainsoft Corporation.  
© 2002-2011 Novell, Inc (<http://www.novell.com>)  
© 2003 Aleksey Sanin (aleksey@aleksey.com)

© 2003 Alexandre Pigolkine (pigolkine@gmx.de)  
© 2003 Brad Fitzpatrick  
© 2003 Dominik Fretz  
© 2003 Duncan Mak, Ximian Inc.  
© 2003 Eric Glass  
© 2003 Erik LeBel  
© 2003 Gilles Freart  
© 2003 Ian MacLean  
© 2003 Jean-Marc André <jean-marc.andre@polymtl.ca>  
© 2003 Jochen Wezel (CompuMaster GmbH)  
© 2003 Johannes Roith <johannes@jroith.de>  
© 2003 Joshua Tauberer  
© 2003 Latitude Geographics Group, All rights reserved  
© 2003 Lee Mallabone <gnome@fonicmonkey.net>  
© 2003 Martin Willemoes Hansen  
© 2003 Oleg Tkachenko  
© 2003 Patrick Kalkman  
© 2003 Patrik Torstensson  
© 2003 Pedro Martínez Juliá <yoros@wanadoo.es>  
© 2003 Peter Van Isacker  
© 2003 Phillip Jerkins  
© 2003 PT Cakram Datalingga Duaribu <http://www.cdl2000.com>  
© 2003 Stefan Görling  
© 2003 The Mentalis.org Team (<http://www.mentalis.org/>)  
© 2003 Thong (Tum) Nguyen [tum@veridicus.com]  
© 2003-2004 Andreas Nahr  
© 2003-2004 Atsushi Enomoto  
© 2003-2004 Ben Maurer  
© 2003-2004 Bernie Solomon  
© 2003-2004 Carlos Guzman Alvarez  
© 2003-2004 Todd Berman  
© 2003-2007 Alp Toker <alp@atoker.com>  
© 2003-2007 Juraj Skripsky  
© 2003-2008 Jonathan Pryor  
© 2003-2008 Niels Kokholm  
© 2003-2008 Peter Sestoft  
© 2004 Edd Dumbill  
© 2004 Everaldo Canuto  
© 2004 IT+ A/S (<http://www.itplus.dk>)  
© 2004 Ivan Hamilton  
© 2004 Luca Barbieri  
© 2004 Matthijs ter Woord  
© 2004 Punit Todi  
© 2004-2005 Geoff Norton.  
© 2004-2006 Jaroslaw Kowalski  
© 2004-2006 John Luke  
© 2004-2008 Gert Driesen

© 2004-2008 HotFeet GmbH (<http://www.hotfeet.ch>)  
© 2004-2013 Charlie Poole  
© 2005 akiramei ([mei@work.email.ne.jp](mailto:mei@work.email.ne.jp))  
© 2005 Carlo Kok ([ck@carlo-kok.com](mailto:ck@carlo-kok.com))  
© 2005 David Waite ([mass@akuma.org](mailto:mass@akuma.org))  
© 2005 Hubert FONGARNAND  
© 2005 Iain McCoy  
© 2005 Senganal T  
© 2005 Sharif FarsiWeb, Inc. (<http://www.farsiweb.info>)  
© 2005 Voelcker Informatik AG  
© 2005-2007 Marek Sieradzki  
© 2005-2008 Jiri George Moudry  
© 2005-2008 Kornél Pál  
© 2005-2015 Jb Evain (<http://evain.net>)  
© 2006 Alexander Olk  
© 2006 Broadcom  
© 2006 Bruno Haible  
© 2006 Evaluant RC S.A  
© 2006 Forcom (<http://www.forcom.com.pl/>)  
© 2006 Marek Habersack  
© 2006 Matt Hargett  
© 2006 Patrick Earl  
© 2006 Sergey Tikhonov ([tsv@solvo.ru](mailto:tsv@solvo.ru))  
© 2006 Sridhar Kulkarni  
© 2006-2007 Dmitry S. Kataev  
© 2006-2009 Daniel Nauck  
© 2006-2009 Jonathan Chambers  
© 2007 Andreas Noever  
© 2007 Dean Brettle  
© 2007 Marcos Cobena (<http://www.youcannoteatbits.org/>)  
© 2007 Randolph Chung  
© 2007-2008 Andreas Faerber  
© 2007-2008 Andreia Gaita  
© 2007-2008 Ivan N. Zlatev  
© 2007-2008 Pascal Craponne  
© 2007-2008 Stefan Klinger  
© 2008 Andy Hume  
© 2008 db4objects, Inc. (<http://www.db4o.com>)  
© 2008 Eric Butler  
© 2008 George Giolfan  
© 2008 James Fitzsimons  
© 2008 Michael Barker  
© 2008 Realtime Worlds Ltd  
© 2008-2009 Jérémie "Garuma" Laval  
© 2009 Aaron Bockover  
© 2009 Craig Sutherland  
© 2009 Eric Maupin (<http://www.ermau.com>)

© 2009 Federico Di Gregorio  
© 2009 leppie (<http://xacc.wordpress.com/>)  
© 2009 Olivier Dufour [olivier\(dot\)duff\(at\)gmail\(dot\)com](mailto:olivier(dot)duff(at)gmail(dot)com)  
© 2011 Rodrigo Kumpere  
© 2011-2018 Xamarin Inc (<http://www.xamarin.com>)  
© 2015 Steffen Kiess  
© 2015-2016 Quamotion (<http://quamotion.mobi>)  
© 2015-2018 .NET Foundation  
© 2016 Unity Technologies (<https://www.unity3d.com>)  
© 2016 Dot net foundation.  
© 2016-2018 Microsoft

License: MIT

Files: debian/\*

Copyright: © 2002 Robert McQueen <[robot101@debian.org](mailto:robot101@debian.org)>  
© 2002-2003 Alp Toker <[alp@atoker.com](mailto:alp@atoker.com)>  
© 2004-2013 Mirco Bauer <[meebey@debian.org](mailto:meebey@debian.org)>  
© 2008-2010 Jo Shields <[directhex@apebox.org](mailto:directhex@apebox.org)>

License: GPL

Files: debian/detector/\*

Copyright: © Ilya Konstantinov <[future@shiny.co.il](mailto:future@shiny.co.il)>  
© 2005 Colin Watson <[cjwatson@debian.org](mailto:cjwatson@debian.org)>

License: GPL-2

Files: libgc/\*

Copyright: © 1988-1989 Hans-J. Boehm, Alan J. Demers  
© 1991-1996 by Xerox Corporation. All rights reserved.  
© 1996-1999 by Silicon Graphics. All rights reserved.  
© 1998 Fergus Henderson. All rights reserved.  
© 1999-2004 by Hewlett-Packard Company. All rights reserved.  
© 1999-2001 by Red Hat, Inc. All rights reserved.

License: other

THIS MATERIAL IS PROVIDED AS IS, WITH ABSOLUTELY NO WARRANTY EXPRESSED  
OR IMPLIED. ANY USE IS AT YOUR OWN RISK.

.

Permission is hereby granted to use or copy this program  
for any purpose, provided the above notices are retained on all copies.  
Permission to modify the code and to distribute modified code is granted,  
provided the above notices are retained, and a notice that the code was  
modified is included with the above copyright notice.

Files: external/api-doc-tools/external/SharpZipLib/\*,  
mono/benchmark/logic.cs,  
mcs/tools/sqlsharp/SqlSharpCli.cs,  
mcs/class/ICSharpCode.SharpZipLib/\*

Copyright: © 1998-2001 Free Software Foundation, Inc.  
© 2000-2016 SharpZipLib Contributors  
© 2001 Southern Storm Software, Pty Ltd.  
© 2001-2005 Mike Krueger  
© 2004 Francisco T. Martinez <paco@mfcon.com>  
© 2004-2005 John Reilly

License: GPL-2+

Files: mcs/tools/pdb2mdb/\*,  
mcs/class/MicrosoftAjaxLibrary/\*,  
mcs/class/System.Web.Mvc3/\*,  
docs/HtmlAgilityPack/\*

Copyright: © 2003 Ximian, Inc (<http://www.ximian.com>)  
© 2007-2009 Microsoft Corporation  
© 2009 Simon Mourier

License: Ms-PL

Files: external/pi-doc-tools/external/Lucene.Net.Light/\*,  
external/nuget-buildtasks/\*,  
mcs/tools/monodoc/Lucene.Net/\*,  
mcs/class/dlr/\*

Copyright: © 2004 The Apache Software Foundation  
© 2015 .NET Foundation  
© 2016 Microsoft Corporation

License: Apache-2.0

Files: mcs/tools/csharp/repl.cs,  
mcs/mcs/\*

Copyright: © 2001-2003 Ximian, Inc (<http://www.ximian.com>)  
© 2003-2009 Novell, Inc  
© 2008 John Resig ([jquery.com](http://jquery.com))

License: MIT or GPL-2

Files: mcs/tools/csharp/getline.cs

Copyright: © 2008 Novell, Inc.

License: MIT or Apache-2.0

Files: mcs/tools/lc/\*

Copyright: © 2009 RemObjects Software  
© 2008 Novell (<http://www.novell.com>)

License: MIT

Files: mcs/class/System.Web.Extensions/System.Web.Script.Serialization/JSON/\*

Copyright: © 2007 James Newton-King

License: MIT

Files: external/ikdasm/\*,  
external/ikvm/\*,  
mcs/nunit24/\*

Copyright: © 2000-2002 Philip A. Craig  
© 2002-2004 James W. Newkirk  
© 2002-2004 Michael C. Two  
© 2002-2004 Alexei A. Vorontsov  
© 2002-2008 Charlie Poole  
© 2009-2015 Jeroen Frijters  
© 2011 Marek Safar

License: other

This software is provided 'as-is', without any express or implied warranty.

In no event will the authors be held liable for any damages arising from the use of this software.

.  
Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

.  
1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment (see the following) in the product documentation is required.

.  
Portions Copyright © 2002-2007 Charlie Poole or Copyright © 2002-2004 James W. Newkirk, Michael C. Two, Alexei A. Vorontsov or Copyright © 2000-2002 Philip A. Craig

.  
2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.

.  
3. This notice may not be removed or altered from any source distribution.

Files: mono/utils/strtod.c,  
mcs/nunit24/NUnitExtensions/core/RowTest/\*,



mcs/nunit24/NUnitExtensions/framework/RowTestAttribute.cs,  
mcs/nunit24/NUnitExtensions/framework/SpecialValue.cs,  
mcs/nunit24/NUnitExtensions/framework/RowAttribute.cs,  
mcs/nunit24/NUnitExtensions/framework/RowTest/\*

Copyright: © 1991-2001 by Lucent Technologies

© 2007 Andreas Schlapsi

License: MIT

Files: ikvm-native/\*,  
mono/io-layer/wapi\_glob.\*,  
mono/utils/freebsd-\*,  
mcs/jay/\*,  
mcs/class/RabbitMQ.Client/docs/\*

Copyright: © 1989-1993 The Regents of the University of California. All rights reserved.

© 1996-1998 John D. Polstra.

© 2004 Apple Computer, Inc.

© 2004 Jeroen Frijters

© 2004 The Mozilla Foundation

© 2009 AMQP Working Group

License: BSD

Files: mcs/class/Mono.CodeContracts/\*

Copyright: © 2010 Chris Bacon

© 2011 Alexander Chebaturkin

License: MIT

Files: mcs/class/Mono.Parallel/\*

Copyright: © 2008-2011 Jérémie "Garuma" Laval

License: MIT

Files: mcs/class/System.ComponentModel.Composition.4.5/\*

Copyright: © Microsoft Corporation. All rights reserved.

License: Ms-PL

Comment:

This directory contains an import of Microsoft's Managed Extensibility

2

Preview 4 as downloaded from: <http://mef.codeplex.com/>

Licensed under Ms-PL: <http://mef.codeplex.com/license>

Files: mcs/class/System.Net.Http/\*

Copyright: © 2011-2012 Xamarin Inc (<http://www.xamarin.com>)

License: MIT

Files: mcs/class/System.Threading.Tasks.Dataflow/\*

Copyright: © 2011 Jérémie "garuma" Laval

© 2012 Petr Onderka

License: MIT

Files: external/aspnetwebstack/\*,  
mcs/class/System.Web.Mvc3/\*,  
mcs/class/System.Json.Microsoft/\*

Copyright: © Microsoft Corporation. All rights reserved.

License: Apache-2.0

Comment:

This directory contains an import of Microsoft's ASP.NET MVC project:  
<http://aspnetwebstack.codeplex.com/>

Licensed under Apache-2.0: <http://aspnetwebstack.codeplex.com/license>

Files: external/boringssl/decrepit/ssl/\*,  
external/boringssl/ssl/\*,  
external/boringssl/crypto/bn/exponentiation.c,  
external/boringssl/crypto/bn/random.c,  
external/boringssl/crypto/err/\*  
external/boringssl/crypto/ex\_data.c,  
external/boringssl/crypto/rsa/blinding.c,  
external/boringssl/crypto/pem/pem\_all.c,  
external/boringssl/crypto/bn/bn\_test.cc

Copyright: © 1995-1998 Eric Young (eay@cryptsoft.com)

© 1998-2007 The OpenSSL Project.

© 2002 Sun Microsystems, Inc. ALL RIGHTS RESERVED.

© 2005 Nokia. All rights reserved.

License: other4 and other6

Files: external/boringssl/decrepit/dh/\*,  
external/boringssl/decrepit/dsa/\*,  
external/boringssl/decrepit/xts/\*,  
external/boringssl/ssl/d1\_meth.c,  
external/boringssl/ssl/pqueue/pqueue.c,  
external/boringssl/crypto/bn/\*,  
external/boringssl/crypto/bio/pair.c,  
external/boringssl/crypto/evp/\*,  
external/boringssl/crypto/pkcs8/\*,  
external/boringssl/crypto/ecdsa/\*,  
external/boringssl/crypto/cmac/\*,  
external/boringssl/crypto/ec/\*,  
external/boringssl/crypto/cipher/e\_aes.c,  
external/boringssl/crypto/cipher/tls\_cbc.c,  
external/boringssl/crypto/time\_support.c,  
external/boringssl/crypto/dsa/dsa\_asn1.c,  
external/boringssl/crypto/x509/x\_algor.c,  
external/boringssl/crypto/x509/x509\_trs.c,

external/boringssl/crypto/x509/rsa\_pss.c,  
external/boringssl/crypto/x509/x509spki.c,  
external/boringssl/crypto/x509/x\_x509a.c,  
external/boringssl/crypto/x509/x509\_vpm.c,  
external/boringssl/crypto/x509/x509cset.c,  
external/boringssl/crypto/x509/x509\_def.c,  
external/boringssl/crypto/x509v3/\*,  
external/boringssl/crypto/ecdh/\*,  
external/boringssl/crypto/aes/\*,  
external/boringssl/crypto/constant\_time\_test.c,  
external/boringssl/crypto/dh/\*,  
external/boringssl/crypto/rsa/rsa\_asn1.c,  
external/boringssl/crypto/rsa/rsa\_asn1.c,  
external/boringssl/crypto/pem/pem\_x509.c,  
external/boringssl/crypto/pem/pem\_xaux.c,  
external/boringssl/crypto/modes/\*,  
external/boringssl/crypto/evp/evp\_test.cc,  
external/boringssl/crypto/ecdsa/ecdsa\_test.cc,  
external/boringssl/crypto/cipher/cipher\_test.cc,  
external/boringssl/crypto/bn/asm/\*,  
external/boringssl/crypto/sha/asm/\*,  
external/boringssl/crypto/poly1305/asm/\*,  
external/boringssl/crypto/chacha/asm/\*,  
external/boringssl/crypto/asn1/charmap.pl,  
external/boringssl/crypto/aes/asm/\*,  
external/boringssl/crypto/modes/asm/\*,  
external/boringssl/crypto/rc4/asm/\*

Copyright: © 1998-2011 The OpenSSL Project.

© 2002 Sun Microsystems, Inc. ALL RIGHTS RESERVED.

© 2005-2015 Andy Polyakov <appro@openssl.org>

License: other6

Files: external/boringssl/decrepit/bio/\*,  
external/boringssl/decrepit/blowfish/\*,  
external/boringssl/decrepit/cast/\*,  
external/boringssl/decrepit/des/\*,  
external/boringssl/decrepit/rc4/\*,  
external/boringssl/decrepit/ripemd/\*,  
external/boringssl/decrepit/rsa/\*,  
external/boringssl/ssl/s3\_meth.c,  
external/boringssl/ssl/ssl\_rsa.c,  
external/boringssl/crypto/bn/cmp.c,  
external/boringssl/crypto/bn/shift.c,  
external/boringssl/crypto/bn/convert.c,  
external/boringssl/crypto/bn/mul.c,  
external/boringssl/crypto/bn/div.c,  
external/boringssl/crypto/bn/generic.c,

external/boringssl/crypto/bn/add.c,  
external/boringssl/crypto/bn/bn.c,  
external/boringssl/crypto/md4/\*,  
external/boringssl/crypto/digest/\*,  
external/boringssl/crypto/evp/evp\_asn1.c,  
external/boringssl/crypto/evp/sign.c,  
external/boringssl/crypto/evp/evp\_ctx.c,  
external/boringssl/crypto/evp/evp.c,  
external/boringssl/crypto/sha/\*,  
external/boringssl/crypto/md5/\*,  
external/boringssl/crypto/conf/\*,  
external/boringssl/crypto/thread.c,  
external/boringssl/crypto/mem.c,  
external/boringssl/crypto/buf/\*,  
external/boringssl/crypto/cpu-intel.c,  
external/boringssl/crypto/lhash/\*,  
external/boringssl/crypto/cipher/e\_null.c,  
external/boringssl/crypto/cipher/e\_rc2.c,  
external/boringssl/crypto/cipher/e\_des.c,  
external/boringssl/crypto/cipher/e\_rc4.c,  
external/boringssl/crypto/cipher/cipher.c,  
external/boringssl/crypto/cipher/derive\_key.c,  
external/boringssl/crypto/dsa/\*,  
external/boringssl/crypto/asn1/\*,  
external/boringssl/crypto/base64/\*,  
external/boringssl/crypto/x509/\*,  
external/boringssl/crypto/stack/\*,  
external/boringssl/crypto/hmac/\*,  
external/boringssl/crypto/obj/\*,  
external/boringssl/crypto/dh/dh.c,  
external/boringssl/crypto/dh/check.c,  
external/boringssl/crypto/des/\*,  
external/boringssl/crypto/rsa/\*,  
external/boringssl/crypto/pem/\*,  
external/boringssl/crypto/rc4/\*,  
external/boringssl/crypto/hmac/hmac\_test.cc,  
external/boringssl/crypto/dh/dh\_test.cc,  
external/boringssl/crypto/rsa/rsa\_test.cc

Copyright: © 1995-1998 Eric Young (eay@cryptsoft.com)  
License: other4

Files: external/boringssl/decrepit/evp/\*,  
external/boringssl/decrepit/obj/\*,  
external/boringssl/decrepit/x509/\*,  
external/boringssl/ssl/ssl\_aead\_ctx.c,  
external/boringssl/ssl/pqueue/pqueue\_test.c,  
external/boringssl/ssl/ssl\_ecdh.c,

external/boringssl/ssl/custom\_extensions.c,  
external/boringssl/ssl/ssl\_buffer.c,  
external/boringssl/crypto/bn/bn\_asn1.c,  
external/boringssl/crypto/err/err\_data.c,  
external/boringssl/crypto/bio/socket\_helper.c,  
external/boringssl/crypto/bytestring/\*,  
external/boringssl/crypto/cpu-arm-linux.c,  
external/boringssl/crypto/thread\_pthread.c,  
external/boringssl/crypto/poly1305/\*,  
external/boringssl/crypto/lhash/lhash\_test.c,  
external/boringssl/crypto/chacha/\*,  
external/boringssl/crypto/ec/p224-64.c,  
external/boringssl/crypto/ec/p256-64.c,  
external/boringssl/crypto/ec/util-64.c,  
external/boringssl/crypto/ec/p256-x86\_64.c,  
external/boringssl/crypto/cipher/e\_ssl3.c,  
external/boringssl/crypto/cipher/e\_tls.c,  
external/boringssl/crypto/cipher/e\_chacha20poly1305.c,  
external/boringssl/crypto/cipher/aead.c,  
external/boringssl/crypto/rand/\*,  
external/boringssl/crypto/x509/pkcs7.c,  
external/boringssl/crypto/x509/pkcs7\_test.c,  
external/boringssl/crypto/crypto.c,  
external/boringssl/crypto/refcount\_lock.c,  
external/boringssl/crypto/thread\_none.c,  
external/boringssl/crypto/hkdf/\*,  
external/boringssl/crypto/cpu-arm.c,  
external/boringssl/crypto/cpu-aarch64-linux.c,  
external/boringssl/crypto/refcount\_c11.c,  
external/boringssl/crypto/refcount\_test.c,  
external/boringssl/crypto/newhope/\*,  
external/boringssl/crypto/engine/\*,  
external/boringssl/crypto/curve25519/\*,  
external/boringssl/crypto/thread\_win.c,  
external/boringssl/decrepit/ripemd/ripemd\_test.cc,  
external/boringssl/fuzz/\*,  
external/boringssl/ssl/ssl\_test.cc,  
external/boringssl/ssl/test/\*,  
external/boringssl/tool/\*,  
external/boringssl/crypto/err/err\_test.cc,  
external/boringssl/crypto/bio/bio\_test.cc,  
external/boringssl/crypto/bytestring/bytestring\_test.cc,  
external/boringssl/crypto/digest/digest\_test.cc,  
external/boringssl/crypto/evp/pbkdf\_test.cc,  
external/boringssl/crypto/evp/evp\_extra\_test.cc,  
external/boringssl/crypto/pkcs8/pkcs8\_test.cc,  
external/boringssl/crypto/pkcs8/pkcs12\_test.cc,

external/boringssl/crypto/poly1305/poly1305\_test.cc,  
external/boringssl/crypto/cmac/cmac\_test.cc,  
external/boringssl/crypto/chacha/chacha\_test.cc,  
external/boringssl/crypto/ec/ec\_test.cc,  
external/boringssl/crypto/cipher/aead\_test.cc,  
external/boringssl/crypto/asn1/asn1\_test.cc,  
external/boringssl/crypto/base64/base64\_test.cc,  
external/boringssl/crypto/x509/x509\_test.cc,  
external/boringssl/crypto/obj/obj\_test.cc,  
external/boringssl/crypto/aes/aes\_test.cc,  
external/boringssl/crypto/test/\*,  
external/boringssl/crypto/rand/asm/rdrand-x86\_64.pl

Copyright: © 2014-2016 Google Inc.

© 2014 Intel Corporation.

License: other5

Permission to use, copy, modify, and/or distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY

SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION

OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Files: external/boringssl/crypto/bn/rsaz\_exp.c,  
external/boringssl/crypto/x509v3/v3\_pci.c,  
external/boringssl/crypto/x509v3/v3\_pcia.c,  
external/boringssl/crypto/bn/asm/rsaz-x86\_64.pl,  
external/boringssl/crypto/bn/asm/rsaz-avx2.pl,  
external/boringssl/crypto/ec/asm/p256-x86\_64-asm.pl

Copyright: © 2004 Kungliga Tekniska Högskolan

© 2012-2014 Intel Corporation

License: BSD

Files: mcs/class/System.Json.Microsoft/Test/\*

Copyright: © 2011 Xamarin, Inc.

License: MIT

Files: mcs/class/System/Mono.Net.Dns/\*

Copyright: © 2011 Gonzalo Paniagua Javier

License: Apache-2.0

Files: external/Lucene.Net/\*  
Copyright: © 2006-2012 The Apache Software Foundation  
License: Apache-2.0

Files: external/Lucene.Net/src/contrib/Snowball/SF/Snowball/Ext/HungarianStemmer.cs  
external/Lucene.Net/src/contrib/Snowball/SF/Snowball/Ext/PortugueseStemmer.cs  
external/Lucene.Net/src/contrib/Snowball/SF/Snowball/Ext/TurkishStemmer.cs  
external/Lucene.Net/src/contrib/Snowball/SF/Snowball/Ext/RomanianStemmer.cs  
Copyright: © 2001 Dr Martin Porter  
© 2002 Richard Boulton  
© 2006-2012 The Apache Software Foundation  
License: Apache-2.0 or BSD

Files: external/Lucene.Net/src/core/Util/UnicodeUtil.cs  
Copyright: © 2001-2004 Unicode, Inc.  
© 2006-2012 The Apache Software Foundation  
License: Apache-2.0 or other3  
Disclaimer

.  
This source code is provided as is by Unicode, Inc. No claims are made as to fitness for any particular purpose. No warranties of any kind are expressed or implied. The recipient agrees to determine applicability of information provided. If this file has been purchased on magnetic or optical media from Unicode, Inc., the sole remedy for any claim will be exchange of defective media within 90 days of receipt.

.  
Limitations on Rights to Redistribute This Code

.  
Unicode, Inc. hereby grants the right to freely use the information supplied in this file in the creation of products supporting the Unicode Standard, and to make copies of this file in any form for internal or external distribution as long as this notice remains attached.

Files: external/Newtonsoft.Json/\*  
Copyright: © 2007 James Newton-King  
License: MIT

Files: external/Newtonsoft.Json/Src/Newtonsoft.Json/Utilities/LinqBridge.cs

Copyright: © 2007-2009 Atif Aziz, Joseph Albahari. All rights reserved.  
License: BSD

Files: external/aspnetwebstack/\*  
Copyright: © Microsoft Corporation. All rights reserved.  
License: Apache-2.0

Files: external/aspnetwebstack/test/System.Web.Helpers.Test/TestFiles/xhtml11-flat.dtd

Copyright: © 1998-2000 World Wide Web Consortium  
License: other2

Permission to use, copy, modify and distribute the XHTML DTD and its accompanying documentation for any purpose and without fee is hereby granted in perpetuity, provided that the above copyright notice and this paragraph appear in all copies. The copyright holders make no representation about the suitability of the DTD for any purpose.

It is provided "as is" without expressed or implied warranty.

Files: external/cecil/\*  
Copyright: © 2002-2003 Ximian, Inc. <http://www.ximian.com>  
© 2003 Motus Technologies Inc. (<http://www.motus.com>)  
© 2004-2006 Novell Inc. (<http://www.novell.com>)  
© 2008-2011 Jb Evain  
© 2008 Juerg Billeter

License: MIT

Files: external/cecil/symbols/pdb/Microsoft.Cci.Pdb/\*  
Copyright: © Microsoft. All rights reserved  
License: Ms-PL

Files: external/entityframework/\*  
Copyright: © Microsoft Open Technologies, Inc. All rights reserved.  
License: Apache-2.0

Files: external/ikvm/openjdk/\*  
external/ikvm/openjdk/java/awt/image/BufferedImage.java  
external/ikvm/openjdk/java/awt/image/IndexColorModel.java  
external/ikvm/openjdk/java/awt/GraphicsConfiguration.java  
external/ikvm/runtime/fdlibm/\*  
external/ikvm/openjdk/sun/font/StrikeCache.java  
external/ikvm/openjdk/sun/font/FontManager.java  
Copyright: © 1994-1997, 2003, 2006-2008, 2010-2012 Oracle and/or its affiliates. All rights reserved  
© 1996, 1997 Taligent, Inc. - All Rights Reserved  
© 1996-1999 IBM Corp. - All Rights Reserved



nc                   © 1999-2001, 2004-2006, 2008, 2011 Free Software Foundation, I

                  © 2002-2007, 2009 Jeroen Frijters

                  © 2007 Red Hat, Inc

                  © 2009-2012 Volker Berlin (i-net software)

                  © 2010-2011 Karsten Heinrich (i-net software)

License: GPL-2

Files: external/ikvm/openjdk/java/util/zip/\*  
      external/ikvm/openjdk/java/awt/color/ICC\_ColorSpace.java  
      external/ikvm/openjdk/java/awt/image/\*  
      external/ikvm/openjdk/icedtea/jce/  
      external/ikvm/openjdk/gnu/java/\*  
      external/ikvm/openjdk/sun/java2d/SunCompositeContext.java

Copyright: © 1999-2005, 2011 Free Software Foundation, Inc

License: GPL-2+

Files: external/ikvm/openjdk/java/lang/LangHelper.java  
      external/ikvm/openjdk/java/util/zip/ClassStubZipEntry.java  
      external/ikvm/openjdk/java/net/SocketUtil.java  
      external/ikvm/openjdk/java/lang/ref/Reference.java  
      external/ikvm/openjdk/java/lang/VMSystemProperties.java  
      external/ikvm/openjdk/java/lang/LangHelper.java  
      external/ikvm/openjdk/java/lang/reflect/ReflectHelper.java  
      external/ikvm/openjdk/sun/net/www/protocol/ikvmres/Handler.java  
      external/ikvm/openjdk/sun/font/\*  
      external/ikvm/openjdk/sun/java2d/\*  
      external/ikvm/openjdk/sun/jdbc/odbc/\*  
      external/ikvm/openjdk/sun/security/\*  
      external/ikvm/openjdk/sun/awt/Win32FontManager.java  
      external/ikvm/openjdk/sun/awt/windows/WPrinterJob.java  
      external/ikvm/openjdk/sun/awt/IkvmDataTransferer.java  
      external/ikvm/openjdk/sun/awt/AppContextDC.java  
      external/ikvm/openjdk/sun/awt/image/GifImageDecoder.java  
      external/ikvm/openjdk/sun/awt/image/JPEGImageDecoder.java  
      external/ikvm/openjdk/sun/awt/image/IkvmImageDecoder.java  
      external/ikvm/openjdk/sun/awt/image/ImageRepresentation.java  
      external/ikvm/openjdk/sun/nio/ch/SelectionKeyImpl.java  
      external/ikvm/openjdk/sun/nio/fs/NetFileSystemProvider.java  
      external/ikvm/openjdk/sun/nio/fs/DefaultFileSystemProvider.java  
      external/ikvm/openjdk/sun/nio/fs/DefaultFileTypeDetector.java  
      external/ikvm/openjdk/sun/nio/fs/NetFileSystem.java  
      external/ikvm/openjdk/sun/nio/fs/NetPath.java  
      external/ikvm/openjdk/sun/misc/Unsafe.java  
      external/ikvm/openjdk/sun/misc/MiscHelper.java  
      external/ikvm/openjdk/sun/print/PrintPeer.java

```
external/ikvm/openjdk/sun/print/UnixPrintServiceLookup.java
external/ikvm/openjdk/sun/print/Win32PrintJob.java
external/ikvm/openjdk/sun/print/Win32PrintServiceLookup.java
external/ikvm/openjdk/sun/management/FileSystemImpl.java
external/ikvm/openjdk/com/sun/imageio/plugins/jpeg/JPEGImageWriter.
java
external/ikvm/openjdk/com/sun/imageio/plugins/jpeg/JPEGImageReader.
java
external/ikvm/openjdk/com/sun/management/OperatingSystem.java
external/ikvm/openjdk/ikvm/awt/IkvmToolkit.java
external/ikvm/openjdk/ikvm/internal/*
external/ikvm/openjdk/ExtensionAttribute.java
external/ikvm/openjdk/GenerateSystemCore.cs
external/ikvm/classpath/sun/misc/Ref.java
external/ikvm/classpath/ikvm/*
external/ikvm/classpath/gnu/*
external/ikvm/runtime/*
external/ikvm/debugger/*
external/ikvm/ikvm/*
external/ikvm/ikvmstub/*
external/ikvm/ikvmc/*
external/ikvm/awt/*
external/ikvm/tools/*
external/ikvm/msbuild/*
external/ikvm/reflect/*
external/ikvm/native/*
```

Copyright: © 2002-2013 Jeroen Frijters  
          © 2006-2013 Volker Berlin (i-net software)  
          © 2006 Active Endpoints, Inc  
          © 2010-2011 Karsten Heinrich (i-net software)  
          © 2011 Trevor Bell (Siemens Energy, Inc.)  
          © 2011 Marek Safar

License: zlib/libpng

Files: external/rx/\*

Copyright: Microsoft Open Technologies, Inc. All rights reserved

License: Apache-2.0

Comment:

This directory contains an import of Microsoft's Reactive Extensions project:

<http://rx.codeplex.com/>

Licensed under Apache-2.0: <http://rx.codeplex.com/license>

Files: external/debian-snapshot/\*

Copyright: © 2005, 2007-2010 Mirco Bauer <meebey@debian.org>

          © 2006-2007 Dylan R. E. Moonfire <debian@mfgames.com>

© 2006 Sebastian Dröge <slomo@debian.org>  
© 2010, 2012 Jo Shields <directhex@apebox.org>

License: GPL

Files: support/\*

Copyright: © 1995-2006 Mark Adler  
© 1995-2006 Jean-loup Gailly.  
© 1998-2005 Gilles Vollant  
© 2004-2006 Jonathan Pryor  
© 2005 Daniel Drake  
© 2005-2009 Novell, Inc.

License: zlib/libpng

Files: support/minizip/\*

Copyright: © 1990-2000 Info-ZIP. All rights reserved.  
© 1998-2005 Gilles Vollant

License: zlib/libpng

License: Apache-2.0

On Debian systems the full text of the Apache Software License 2.0 can be found in the `/usr/share/common-licenses/Apache-2.0` file.

License: GPL

This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version.

.  
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License along with this program. If not, see <<http://www.gnu.org/licenses/>>.

.  
On Debian systems the full text of the GNU General Public License can be found in the `/usr/share/common-licenses/GPL` file.

License: GPL-2

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; version 2 of the License.

.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.

.  
On Debian systems the full text of the GNU General Public License can be found in the ``/usr/share/common-licenses/GPL-2'` file.

#### License: GPL-2+

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

.  
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.

.  
On Debian systems the full text of the GNU General Public License can be found in the ``/usr/share/common-licenses/GPL-2'` file.

#### License: MIT

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

.  
The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

.  
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF

MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

License: zlib/libpng

This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages arising from the use of this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.
2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribution.

License: BSD

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the <ORGANIZATION> nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"

AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE

SE  
ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE  
FOR  
ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL  
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS  
OR  
SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEV  
ER  
CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT  
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WA  
Y  
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF S  
UCH  
DAMAGE.

License: Ms-PL

This license governs use of the accompanying software. If you use the  
software, you accept this license. If you do not accept the license, do  
not  
use the software.

.

#### 1. Definitions

The terms "reproduce," "reproduction," "derivative works," and "distribu  
tion"

have the same meaning here as under U.S. copyright law.

A "contribution" is the original software, or any additions or changes t  
o  
the software.

A "contributor" is any person that distributes its contribution under th  
is  
license.

"Licensed patents" are a contributor's patent claims that read directly  
on its  
contribution.

.

#### 2. Grant of Rights

(A) Copyright Grant- Subject to the terms of this license, including the  
license conditions and limitations in section 3, each contributor grants  
you  
a non-exclusive, worldwide, royalty-free copyright license to reproduce  
its  
contribution, prepare derivative works of its contribution, and distribu  
te  
its contribution or any derivative works that you create.

(B) Patent Grant- Subject to the terms of this license, including the li

cense

conditions and limitations in section 3, each contributor grants you a non-exclusive, worldwide, royalty-free license under its licensed patents to make, have made, use, sell, offer for sale, import, and/or otherwise dispose of its contribution in the software or derivative works of the contribution in the software.

.

### 3. Conditions and Limitations

(A) No Trademark License- This license does not grant you rights to use any

contributors' name, logo, or trademarks.

(B) If you bring a patent claim against any contributor over patents that you

claim are infringed by the software, your patent license from such contributor to the software ends automatically.

(C) If you distribute any portion of the software, you must retain all copyright, patent, trademark, and attribution notices that are present in the software.

(D) If you distribute any portion of the software in source code form, you may

do so only under this license by including a complete copy of this license with your distribution. If you distribute any portion of the software in

compiled or object code form, you may only do so under a license that complies with this license.

(E) The software is licensed "as-is." You bear the risk of using it. The

contributors give no express warranties, guarantees or conditions. You may

have additional consumer rights under your local laws which this license

cannot change. To the extent permitted under your local laws, the contributors

exclude the implied warranties of merchantability, fitness for a particular purpose and non-infringement.

License: other4

All rights reserved.

.

This package is an SSL implementation written

by Eric Young (eay@cryptsoft.com).

The implementation was written so as to conform with Netscapes SSL.

.  
This library is free for commercial and non-commercial use as long as the following conditions are aheared to. The following conditions apply to all code found in this distribution, be it the RC4, RSA, lhash, DES, etc., code; not just the SSL code. The SSL documentation included with this distribution is covered by the same copyright terms except that the holder is Tim Hudson (tjh@cryptsoft.com).

.  
Copyright remains Eric Young's, and as such any Copyright notices in the code are not to be removed.

If this package is used in a product, Eric Young should be given attribution

as the author of the parts of the library used.

This can be in the form of a textual message at program startup or in documentation (online or textual) provided with the package.

.  
Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgement:

"This product includes cryptographic software written by  
Eric Young (eay@cryptsoft.com)"

The word 'cryptographic' can be left out if the rouines from the library

being used are not cryptographic related :-).

4. If you include any Windows specific code (or a derivative thereof) from

the apps directory (application code) you must include an acknowledgement:

"This product includes software written by Tim Hudson (tjh@cryptsoft.com)"

.  
THIS SOFTWARE IS PROVIDED BY ERIC YOUNG ``AS IS'' AND  
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE  
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE

ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE  
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL



DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

.  
The licence and distribution terms for any publically available version or derivative of this code cannot be changed. i.e. this code cannot simply be copied and put under another distribution licence [including the GNU Public Licence.]

License: other6

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- .  
1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- .  
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- .  
3. All advertising materials mentioning features or use of this software must display the following acknowledgment:  
"This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (<http://www.openssl.org/>)"
- .  
4. The names "OpenSSL Toolkit" and "OpenSSL Project" must not be used to endorse or promote products derived from this software without prior written permission. For written permission, please contact [openssl-core@openssl.org](mailto:openssl-core@openssl.org).
- .  
5. Products derived from this software may not be called "OpenSSL" nor may "OpenSSL" appear in their names without prior written permission of the OpenSSL Project.
- .  
6. Redistributions of any form whatsoever must retain the following acknowledgment:  
"This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (<http://www.openssl.org/>)"

.  
THIS SOFTWARE IS PROVIDED BY THE OpenSSL PROJECT ``AS IS'' AND ANY  
EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE  
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR  
PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OpenSSL PROJECT OR  
ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,  
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT  
NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;  
LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)  
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT,  
STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)  
ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED  
OF THE POSSIBILITY OF SUCH DAMAGE.

=====

.  
This product includes cryptographic software written by Eric Young  
(eay@cryptsoft.com). This product includes software written by Tim  
Hudson (tjh@cryptsoft.com).

## mono-gac

Format: [https://www.debian.org/doc/packaging-manuals/copyright-format/1.0](https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/)  
/

Upstream-Name: Mono

Source: <http://download.mono-project.com/sources/mono/>

Comment: Binaries included to bootstrap. See README.source

Files: \*

Copyright:

© 1995-1997 Peter Mattis, Spencer Kimball and Josh MacDonald  
© 2000 Intel Corporation. All rights reserved.  
© 2001 Andreas Jonsson  
© 2001 Andrew Sutton  
© 2001 Bob Smith. <http://www.thestuff.net>  
© 2001 Chris Hynes  
© 2001 Christopher Podurgiel  
© 2001 Daniel Weber  
© 2001 David Dawkins  
© 2001 Derek Holden (dholden@draper.com)  
© 2001 Garrett Rooney (rooneg@electricjellyfish.net)  
© 2001 John Barnette  
© 2001 John R. Hicks (angryjohn69@nc.rr.com)  
© 2001 Krister Hansson  
© 2001 Mads Pultz  
© 2001 Marcel Narings  
© 2001 Martin Weindel

© 2001 Matthew S. Ford  
© 2001 Michael Lambert, All Rights Reserved  
© 2001 Moonlight Enterprises, All Rights Reserved  
© 2001 Phillip Pearson (<http://www.myelin.co.nz>)  
© 2001 Radek Doulik  
© 2001 Ricardo Fernández Pascual  
© 2001 Scott Sanders  
© 2001 Wictor Wilén ([wictor@iBizkit.se](mailto:wictor@iBizkit.se))  
© 2001-2002 Jason Diamond <http://injektilo.org/>  
© 2001-2002 Marcin Szczepanski  
© 2001-2002 Mike Kestner  
© 2001-2002 Nick Drochak II  
© 2001-2002 Southern Storm Software, Pty Ltd.  
© 2001-2002 Vladimir Vukicevic ([vladimir@pobox.com](mailto:vladimir@pobox.com))  
© 2001-2002 Wild West Software  
© 2001-2003 Ximian, Inc. <http://www.ximian.com>  
© 2002 Alejandro Sánchez Acosta <[raciel@es.gnu.org](mailto:raciel@es.gnu.org)>  
© 2002 Ameya Sailesh Gargesh ([ameya\\_13@yahoo.com](mailto:ameya_13@yahoo.com))  
© 2002 Brian Ritchie  
© 2002 Chew Keong TAN  
© 2002 Chris J Breisch  
© 2002 Dan Lewis  
© 2002 Daniel Stodden <[stodden@in.tum.de](mailto:stodden@in.tum.de)>  
© 2002 Duco Fijma  
© 2002 Franklin Wise  
© 2002 Free Software Foundation  
© 2002 Gaurav Vaish  
© 2002 Jaime Anguiano Olarra  
© 2002 John Donagher  
© 2002 Jon Guymon  
© 2002 Kevin Winchester  
© 2002 Kral Ferch  
© 2002 Lawrence Pit  
© 2002 Martin Adoue  
© 2002 Martin Baulig  
© 2002 Matt Hunter  
© 2002 Miguel de Icaza  
© 2002 Owen Brady (Ocean at [owenbrady dot net](mailto:owenbrady@net))  
© 2002 Piers Haken  
© 2002 Rodrigo Moya  
© 2002 Stuart Caborn  
© 2002 Ulrich Kunitz  
© 2002-2003 Dave Bettin  
© 2002-2003 Eduardo Garcia Cebollero <[kiwnix@yahoo.es](mailto:kiwnix@yahoo.es)>  
© 2002-2003 Greg Reinacker, Reinacker & Associates, Inc. All rights reserved  
© 2002-2003 Jackson Harper, All rights reserved

© 2002-2003 Sergey Chaban (serge@wildwestsoftware.com)  
© 2002-2003 Ville Palo  
© 2002-2004 Motus Technologies Inc. (<http://www.motus.com>)  
© 2002-2004 Neale Ferguson  
© 2002-2004 Tim Coleman  
© 2002-2005 Cesar Lopez Nataren  
© 2002-2005 Lluís Sanchez Gual  
© 2002-2005 Rafael Teixeira  
© 2002-2008 Daniel Morgan  
© 2002-2008 Mainsoft Corporation.  
© 2002-2011 Novell, Inc (<http://www.novell.com>)  
© 2003 Aleksey Sanin (aleksey@aleksey.com)  
© 2003 Alexandre Pigolkine (pigolkine@gmx.de)  
© 2003 Brad Fitzpatrick  
© 2003 Dominik Fretz  
© 2003 Duncan Mak, Ximian Inc.  
© 2003 Eric Glass  
© 2003 Erik LeBel  
© 2003 Gilles Freart  
© 2003 Ian MacLean  
© 2003 Jean-Marc André <jean-marc.andre@polymtl.ca>  
© 2003 Jochen Wezel (CompuMaster GmbH)  
© 2003 Johannes Roith <johannes@jroith.de>  
© 2003 Joshua Tauberer  
© 2003 Latitude Geographics Group, All rights reserved  
© 2003 Lee Mallabone <gnome@fonicmonkey.net>  
© 2003 Martin Willemoes Hansen  
© 2003 Oleg Tkachenko  
© 2003 Patrick Kalkman  
© 2003 Patrik Torstensson  
© 2003 Pedro Martínez Juliá <yoros@wanadoo.es>  
© 2003 Peter Van Isacker  
© 2003 Phillip Jerkins  
© 2003 PT Cakram Datalingga Duaribu <http://www.cdl2000.com>  
© 2003 Stefan Görling  
© 2003 The Mentalis.org Team (<http://www.mentalis.org/>)  
© 2003 Thong (Tum) Nguyen [tum@veridicus.com]  
© 2003-2004 Andreas Nahr  
© 2003-2004 Atsushi Enomoto  
© 2003-2004 Ben Maurer  
© 2003-2004 Bernie Solomon  
© 2003-2004 Carlos Guzman Alvarez  
© 2003-2004 Todd Berman  
© 2003-2007 Alp Toker <alp@atoker.com>  
© 2003-2007 Juraj Skripsky  
© 2003-2008 Jonathan Pryor  
© 2003-2008 Niels Kokholm

© 2003-2008 Peter Sestoft  
© 2004 Edd Dumbill  
© 2004 Everaldo Canuto  
© 2004 IT+ A/S (<http://www.itplus.dk>)  
© 2004 Ivan Hamilton  
© 2004 Luca Barbieri  
© 2004 Matthijs ter Woord  
© 2004 Punit Todi  
© 2004-2005 Geoff Norton.  
© 2004-2006 Jaroslaw Kowalski  
© 2004-2006 John Luke  
© 2004-2008 Gert Driesen  
© 2004-2008 HotFeet GmbH (<http://www.hotfeet.ch>)  
© 2004-2013 Charlie Poole  
© 2005 akiramei ([mei@work.email.ne.jp](mailto:mei@work.email.ne.jp))  
© 2005 Carlo Kok ([ck@carlo-kok.com](mailto:ck@carlo-kok.com))  
© 2005 David Waite ([mass@akuma.org](mailto:mass@akuma.org))  
© 2005 Hubert FONGARNAND  
© 2005 Iain McCoy  
© 2005 Senganal T  
© 2005 Sharif FarsiWeb, Inc. (<http://www.farsiweb.info>)  
© 2005 Voelcker Informatik AG  
© 2005-2007 Marek Sieradzki  
© 2005-2008 Jiri George Moudry  
© 2005-2008 Kornél Pál  
© 2005-2015 Jb Evain (<http://evain.net>)  
© 2006 Alexander Olk  
© 2006 Broadcom  
© 2006 Bruno Haible  
© 2006 Evaluant RC S.A  
© 2006 Forcom (<http://www.forcom.com.pl/>)  
© 2006 Marek Habersack  
© 2006 Matt Hargett  
© 2006 Patrick Earl  
© 2006 Sergey Tikhonov ([tsv@solvo.ru](mailto:tsv@solvo.ru))  
© 2006 Sridhar Kulkarni  
© 2006-2007 Dmitry S. Kataev  
© 2006-2009 Daniel Nauck  
© 2006-2009 Jonathan Chambers  
© 2007 Andreas Noever  
© 2007 Dean Brettle  
© 2007 Marcos Cobena (<http://www.youcannoteatbits.org/>)  
© 2007 Randolph Chung  
© 2007-2008 Andreas Faerber  
© 2007-2008 Andreia Gaita  
© 2007-2008 Ivan N. Zlatev  
© 2007-2008 Pascal Craponne

© 2007-2008 Stefan Klinger  
© 2008 Andy Hume  
© 2008 db4objects, Inc. (<http://www.db4o.com>)  
© 2008 Eric Butler  
© 2008 George Giolfan  
© 2008 James Fitzsimons  
© 2008 Michael Barker  
© 2008 Realtime Worlds Ltd  
© 2008-2009 Jérémie "Garuma" Laval  
© 2009 Aaron Bockover  
© 2009 Craig Sutherland  
© 2009 Eric Maupin (<http://www.ermau.com>)  
© 2009 Federico Di Gregorio  
© 2009 leppie (<http://xacc.wordpress.com/>)  
© 2009 Olivier Dufour [olivier\(dot\)duff\(at\)gmail\(dot\)com](mailto:olivier(dot)duff(at)gmail(dot)com)  
© 2011 Rodrigo Kumpera  
© 2011-2018 Xamarin Inc (<http://www.xamarin.com>)  
© 2015 Steffen Kiess  
© 2015-2016 Quamotion (<http://quamotion.mobi>)  
© 2015-2018 .NET Foundation  
© 2016 Unity Technologies (<https://www.unity3d.com>)  
© 2016 Dot net foundation.  
© 2016-2018 Microsoft

License: MIT

Files: debian/\*

Copyright: © 2002 Robert McQueen <[robot101@debian.org](mailto:robot101@debian.org)>  
© 2002-2003 Alp Toker <[alp@atoker.com](mailto:alp@atoker.com)>  
© 2004-2013 Mirco Bauer <[meebey@debian.org](mailto:meebey@debian.org)>  
© 2008-2010 Jo Shields <[directhex@apebox.org](mailto:directhex@apebox.org)>

License: GPL

Files: debian/detector/\*

Copyright: © Ilya Konstantinov <[future@shiny.co.il](mailto:future@shiny.co.il)>  
© 2005 Colin Watson <[cjwatson@debian.org](mailto:cjwatson@debian.org)>

License: GPL-2

Files: libgc/\*

Copyright: © 1988-1989 Hans-J. Boehm, Alan J. Demers  
© 1991-1996 by Xerox Corporation. All rights reserved.  
© 1996-1999 by Silicon Graphics. All rights reserved.  
© 1998 Fergus Henderson. All rights reserved.  
© 1999-2004 by Hewlett-Packard Company. All rights reserved.  
© 1999-2001 by Red Hat, Inc. All rights reserved.

License: other

THIS MATERIAL IS PROVIDED AS IS, WITH ABSOLUTELY NO WARRANTY EXPRESSED

OR IMPLIED. ANY USE IS AT YOUR OWN RISK.

.  
Permission is hereby granted to use or copy this program for any purpose, provided the above notices are retained on all copies. Permission to modify the code and to distribute modified code is granted, provided the above notices are retained, and a notice that the code was modified is included with the above copyright notice.

Files: external/api-doc-tools/external/SharpZipLib/\*,  
mono/benchmark/logic.cs,  
mcs/tools/sqlsharp/SqlSharpCli.cs,  
mcs/class/ICSharpCode.SharpZipLib/\*

Copyright: © 1998-2001 Free Software Foundation, Inc.  
© 2000-2016 SharpZipLib Contributors  
© 2001 Southern Storm Software, Pty Ltd.  
© 2001-2005 Mike Krueger  
© 2004 Francisco T. Martinez <paco@mfcon.com>  
© 2004-2005 John Reilly

License: GPL-2+

Files: mcs/tools/pdb2mdb/\*,  
mcs/class/MicrosoftAjaxLibrary/\*,  
mcs/class/System.Web.Mvc3/\*,  
docs/HtmlAgilityPack/\*

Copyright: © 2003 Ximian, Inc (<http://www.ximian.com>)  
© 2007-2009 Microsoft Corporation  
© 2009 Simon Mourier

License: Ms-PL

Files: external/pi-doc-tools/external/Lucene.Net.Light/\*,  
external/nuget-buildtasks/\*,  
mcs/tools/monodoc/Lucene.Net/\*,  
mcs/class/dlr/\*

Copyright: © 2004 The Apache Software Foundation  
© 2015 .NET Foundation  
© 2016 Microsoft Corporation

License: Apache-2.0

Files: mcs/tools/csharp/repl.cs,  
mcs/mcs/\*

Copyright: © 2001-2003 Ximian, Inc (<http://www.ximian.com>)  
© 2003-2009 Novell, Inc  
© 2008 John Resig ([jquery.com](http://jquery.com))

License: MIT or GPL-2

Files: mcs/tools/csharp/getline.cs

Copyright: © 2008 Novell, Inc.  
License: MIT or Apache-2.0

Files: mcs/tools/lc/\*  
Copyright: © 2009 RemObjects Software  
© 2008 Novell (<http://www.novell.com>)  
License: MIT

Files: mcs/class/System.Web.Extensions/System.Web.Script.Serialization/JS  
ON/\*  
Copyright: © 2007 James Newton-King  
License: MIT

Files: external/ikdasm/\*,  
external/ikvm/\*,  
mcs/nunit24/\*  
Copyright: © 2000-2002 Philip A. Craig  
© 2002-2004 James W. Newkirk  
© 2002-2004 Michael C. Two  
© 2002-2004 Alexei A. Vorontsov  
© 2002-2008 Charlie Poole  
© 2009-2015 Jeroen Frijters  
© 2011 Marek Safar

License: other

This software is provided 'as-is', without any express or implied warranty.

In no event will the authors be held liable for any damages arising from the use of this software.

.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

.

1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment (see the following) in the product documentation is required.

.

Portions Copyright © 2002-2007 Charlie Poole or Copyright © 2002-2004 James

W. Newkirk, Michael C. Two, Alexei A. Vorontsov or Copyright © 2000-2



002

Philip A. Craig

- 
- 2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
- 
- 3. This notice may not be removed or altered from any source distribution.

Files: mono/utils/strtod.c,  
mcs/nunit24/NUnitExtensions/core/RowTest/\*,  
mcs/nunit24/NUnitExtensions/framework/RowTestAttribute.cs,  
mcs/nunit24/NUnitExtensions/framework/SpecialValue.cs,  
mcs/nunit24/NUnitExtensions/framework/RowAttribute.cs,  
mcs/nunit24/NUnitExtensions/framework/RowTest/\*

Copyright: © 1991-2001 by Lucent Technologies

© 2007 Andreas Schlapsi

License: MIT

Files: ikvm-native/\*,  
mono/io-layer/wapi\_glob.\*,  
mono/utils/freebsd-\*,  
mcs/jay/\*,  
mcs/class/RabbitMQ.Client/docs/\*

Copyright: © 1989-1993 The Regents of the University of California. All rights reserved.

© 1996-1998 John D. Polstra.

© 2004 Apple Computer, Inc.

© 2004 Jeroen Frijters

© 2004 The Mozilla Foundation

© 2009 AMQP Working Group

License: BSD

Files: mcs/class/Mono.CodeContracts/\*

Copyright: © 2010 Chris Bacon

© 2011 Alexander Chebaturkin

License: MIT

Files: mcs/class/Mono.Parallel/\*

Copyright: © 2008-2011 Jérémie "Garuma" Laval

License: MIT

Files: mcs/class/System.ComponentModel.Composition.4.5/\*

Copyright: © Microsoft Corporation. All rights reserved.

License: Ms-PL

Comment:

This directory contains an import of Microsoft's Managed Extensibility  
2

Preview 4 as downloaded from: <http://mef.codeplex.com/>  
Licensed under Ms-PL: <http://mef.codeplex.com/license>

Files: mcs/class/System.Net.Http/\*

Copyright: © 2011-2012 Xamarin Inc (<http://www.xamarin.com>)

License: MIT

Files: mcs/class/System.Threading.Tasks.Dataflow/\*

Copyright: © 2011 Jérémie "garuma" Laval

© 2012 Petr Onderka

License: MIT

Files: external/aspnetwebstack/\*,  
mcs/class/System.Web.Mvc3/\*,  
mcs/class/System.Json.Microsoft/\*

Copyright: © Microsoft Corporation. All rights reserved.

License: Apache-2.0

Comment:

This directory contains an import of Microsoft's ASP.NET MVC project:  
<http://aspnetwebstack.codeplex.com/>  
Licensed under Apache-2.0: <http://aspnetwebstack.codeplex.com/license>

Files: external/boringssl/decrepit/ssl/\*,  
external/boringssl/ssl/\*,  
external/boringssl/crypto/bn/exponentiation.c,  
external/boringssl/crypto/bn/random.c,  
external/boringssl/crypto/err/\*  
external/boringssl/crypto/ex\_data.c,  
external/boringssl/crypto/rsa/blinding.c,  
external/boringssl/crypto/pem/pem\_all.c,  
external/boringssl/crypto/bn/bn\_test.cc

Copyright: © 1995-1998 Eric Young (eay@cryptsoft.com)

© 1998-2007 The OpenSSL Project.

© 2002 Sun Microsystems, Inc. ALL RIGHTS RESERVED.

© 2005 Nokia. All rights reserved.

License: other4 and other6

Files: external/boringssl/decrepit/dh/\*,  
external/boringssl/decrepit/dsa/\*,  
external/boringssl/decrepit/xts/\*,  
external/boringssl/ssl/d1\_meth.c,  
external/boringssl/ssl/pqueue/pqueue.c,  
external/boringssl/crypto/bn/\*,

external/boringssl/crypto/bio/pair.c,  
external/boringssl/crypto/evp/\*,  
external/boringssl/crypto/pkcs8/\*,  
external/boringssl/crypto/ecdsa/\*,  
external/boringssl/crypto/cmac/\*,  
external/boringssl/crypto/ec/\*,  
external/boringssl/crypto/cipher/e\_aes.c,  
external/boringssl/crypto/cipher/tls\_cbc.c,  
external/boringssl/crypto/time\_support.c,  
external/boringssl/crypto/dsa/dsa\_asn1.c,  
external/boringssl/crypto/x509/x\_algor.c,  
external/boringssl/crypto/x509/x509\_trs.c,  
external/boringssl/crypto/x509/rsa\_pss.c,  
external/boringssl/crypto/x509/x509spki.c,  
external/boringssl/crypto/x509/x\_x509a.c,  
external/boringssl/crypto/x509/x509\_vpm.c,  
external/boringssl/crypto/x509/x509cset.c,  
external/boringssl/crypto/x509/x509\_def.c,  
external/boringssl/crypto/x509v3/\*,  
external/boringssl/crypto/ecdh/\*,  
external/boringssl/crypto/aes/\*,  
external/boringssl/crypto/constant\_time\_test.c,  
external/boringssl/crypto/dh/\*,  
external/boringssl/crypto/rsa/rsa\_asn1.c,  
external/boringssl/crypto/rsa/rsa\_asn1.c,  
external/boringssl/crypto/pem/pem\_x509.c,  
external/boringssl/crypto/pem/pem\_xaux.c,  
external/boringssl/crypto/modes/\*,  
external/boringssl/crypto/evp/evp\_test.cc,  
external/boringssl/crypto/ecdsa/ecdsa\_test.cc,  
external/boringssl/crypto/cipher/cipher\_test.cc,  
external/boringssl/crypto/bn/asm/\*,  
external/boringssl/crypto/sha/asm/\*,  
external/boringssl/crypto/poly1305/asm/\*,  
external/boringssl/crypto/chacha/asm/\*,  
external/boringssl/crypto/asn1/charmap.pl,  
external/boringssl/crypto/aes/asm/\*,  
external/boringssl/crypto/modes/asm/\*,  
external/boringssl/crypto/rc4/asm/\*

Copyright: © 1998-2011 The OpenSSL Project.

© 2002 Sun Microsystems, Inc. ALL RIGHTS RESERVED.

© 2005-2015 Andy Polyakov <appro@openssl.org>

License: other6

Files: external/boringssl/decrepit/bio/\*,  
external/boringssl/decrepit/blowfish/\*,  
external/boringssl/decrepit/cast/\*,

external/boringssl/decrepit/des/\*,  
external/boringssl/decrepit/rc4/\*,  
external/boringssl/decrepit/ripemd/\*,  
external/boringssl/decrepit/rsa/\*,  
external/boringssl/ssl/s3\_meth.c,  
external/boringssl/ssl/ssl\_rsa.c,  
external/boringssl/crypto/bn/cmp.c,  
external/boringssl/crypto/bn/shift.c,  
external/boringssl/crypto/bn/convert.c,  
external/boringssl/crypto/bn/mul.c,  
external/boringssl/crypto/bn/div.c,  
external/boringssl/crypto/bn/generic.c,  
external/boringssl/crypto/bn/add.c,  
external/boringssl/crypto/bn/bn.c,  
external/boringssl/crypto/md4/\*,  
external/boringssl/crypto/digest/\*,  
external/boringssl/crypto/evp/evp\_asn1.c,  
external/boringssl/crypto/evp/sign.c,  
external/boringssl/crypto/evp/evp\_ctx.c,  
external/boringssl/crypto/evp/evp.c,  
external/boringssl/crypto/sha/\*,  
external/boringssl/crypto/md5/\*,  
external/boringssl/crypto/conf/\*,  
external/boringssl/crypto/thread.c,  
external/boringssl/crypto/mem.c,  
external/boringssl/crypto/buf/\*,  
external/boringssl/crypto/cpu-intel.c,  
external/boringssl/crypto/lhash/\*,  
external/boringssl/crypto/cipher/e\_null.c,  
external/boringssl/crypto/cipher/e\_rc2.c,  
external/boringssl/crypto/cipher/e\_des.c,  
external/boringssl/crypto/cipher/e\_rc4.c,  
external/boringssl/crypto/cipher/cipher.c,  
external/boringssl/crypto/cipher/derive\_key.c,  
external/boringssl/crypto/dsa/\*,  
external/boringssl/crypto/asn1/\*,  
external/boringssl/crypto/base64/\*,  
external/boringssl/crypto/x509/\*,  
external/boringssl/crypto/stack/\*,  
external/boringssl/crypto/hmac/\*,  
external/boringssl/crypto/obj/\*,  
external/boringssl/crypto/dh/dh.c,  
external/boringssl/crypto/dh/check.c,  
external/boringssl/crypto/des/\*,  
external/boringssl/crypto/rsa/\*,  
external/boringssl/crypto/pem/\*,  
external/boringssl/crypto/rc4/\*,

external/boringssl/crypto/hmac/hmac\_test.cc,  
external/boringssl/crypto/dh/dh\_test.cc,  
external/boringssl/crypto/rsa/rsa\_test.cc  
Copyright: © 1995-1998 Eric Young (eay@cryptsoft.com)  
License: other4

Files: external/boringssl/decrepit/evp/\*,  
external/boringssl/decrepit/obj/\*,  
external/boringssl/decrepit/x509/\*,  
external/boringssl/ssl/ssl\_aead\_ctx.c,  
external/boringssl/ssl/pqueue/pqueue\_test.c,  
external/boringssl/ssl/ssl\_ecdh.c,  
external/boringssl/ssl/custom\_extensions.c,  
external/boringssl/ssl/ssl\_buffer.c,  
external/boringssl/crypto/bn/bn\_asn1.c,  
external/boringssl/crypto/err/err\_data.c,  
external/boringssl/crypto/bio/socket\_helper.c,  
external/boringssl/crypto/bytestring/\*,  
external/boringssl/crypto/cpu-arm-linux.c,  
external/boringssl/crypto/thread\_pthread.c,  
external/boringssl/crypto/poly1305/\*,  
external/boringssl/crypto/lhash/lhash\_test.c,  
external/boringssl/crypto/chacha/\*,  
external/boringssl/crypto/ec/p224-64.c,  
external/boringssl/crypto/ec/p256-64.c,  
external/boringssl/crypto/ec/util-64.c,  
external/boringssl/crypto/ec/p256-x86\_64.c,  
external/boringssl/crypto/cipher/e\_ssl3.c,  
external/boringssl/crypto/cipher/e\_tls.c,  
external/boringssl/crypto/cipher/e\_chacha20poly1305.c,  
external/boringssl/crypto/cipher/aead.c,  
external/boringssl/crypto/rand/\*,  
external/boringssl/crypto/x509/pkcs7.c,  
external/boringssl/crypto/x509/pkcs7\_test.c,  
external/boringssl/crypto/crypto.c,  
external/boringssl/crypto/refcount\_lock.c,  
external/boringssl/crypto/thread\_none.c,  
external/boringssl/crypto/hkdf/\*,  
external/boringssl/crypto/cpu-arm.c,  
external/boringssl/crypto/cpu-aarch64-linux.c,  
external/boringssl/crypto/refcount\_c11.c,  
external/boringssl/crypto/refcount\_test.c,  
external/boringssl/crypto/newhope/\*,  
external/boringssl/crypto/engine/\*,  
external/boringssl/crypto/curve25519/\*,  
external/boringssl/crypto/thread\_win.c,  
external/boringssl/decrepit/ripemd/ripemd\_test.cc,

external/boringssl/fuzz/\*,  
external/boringssl/ssl/ssl\_test.cc,  
external/boringssl/ssl/test/\*,  
external/boringssl/tool/\*,  
external/boringssl/crypto/err/err\_test.cc,  
external/boringssl/crypto/bio/bio\_test.cc,  
external/boringssl/crypto/bytestring/bytestring\_test.cc,  
external/boringssl/crypto/digest/digest\_test.cc,  
external/boringssl/crypto/evp/pbkdf\_test.cc,  
external/boringssl/crypto/evp/evp\_extra\_test.cc,  
external/boringssl/crypto/pkcs8/pkcs8\_test.cc,  
external/boringssl/crypto/pkcs8/pkcs12\_test.cc,  
external/boringssl/crypto/poly1305/poly1305\_test.cc,  
external/boringssl/crypto/cmac/cmac\_test.cc,  
external/boringssl/crypto/chacha/chacha\_test.cc,  
external/boringssl/crypto/ec/ec\_test.cc,  
external/boringssl/crypto/cipher/aead\_test.cc,  
external/boringssl/crypto/asn1/asn1\_test.cc,  
external/boringssl/crypto/base64/base64\_test.cc,  
external/boringssl/crypto/x509/x509\_test.cc,  
external/boringssl/crypto/obj/obj\_test.cc,  
external/boringssl/crypto/aes/aes\_test.cc,  
external/boringssl/crypto/test/\*,  
external/boringssl/crypto/rand/asm/rdrand-x86\_64.pl

Copyright: © 2014-2016 Google Inc.

© 2014 Intel Corporation.

License: other5

Permission to use, copy, modify, and/or distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY

SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION

OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Files: external/boringssl/crypto/bn/rsaz\_exp.c,  
external/boringssl/crypto/x509v3/v3\_pci.c,  
external/boringssl/crypto/x509v3/v3\_pcia.c,  
external/boringssl/crypto/bn/asm/rsaz-x86\_64.pl,  
external/boringssl/crypto/bn/asm/rsaz-avx2.pl,  
external/boringssl/crypto/ec/asm/p256-x86\_64-asm.pl

Copyright: © 2004 Kungliga Tekniska Högskolan  
© 2012-2014 Intel Corporation  
License: BSD

Files: mcs/class/System.Json.Microsoft/Test/\*  
Copyright: © 2011 Xamarin, Inc.  
License: MIT

Files: mcs/class/System/Mono.Net.Dns/\*  
Copyright: © 2011 Gonzalo Paniagua Javier  
License: Apache-2.0

Files: external/Lucene.Net/\*  
Copyright: © 2006-2012 The Apache Software Foundation  
License: Apache-2.0

Files: external/Lucene.Net/src/contrib/Snowball/SF/Snowball/Ext/HungarianStemmer.cs  
external/Lucene.Net/src/contrib/Snowball/SF/Snowball/Ext/PortugueseStemmer.cs  
external/Lucene.Net/src/contrib/Snowball/SF/Snowball/Ext/TurkishStemmer.cs  
external/Lucene.Net/src/contrib/Snowball/SF/Snowball/Ext/RomanianStemmer.cs  
Copyright: © 2001 Dr Martin Porter  
© 2002 Richard Boulton  
© 2006-2012 The Apache Software Foundation  
License: Apache-2.0 or BSD

Files: external/Lucene.Net/src/core/Util/UnicodeUtil.cs  
Copyright: © 2001-2004 Unicode, Inc.  
© 2006-2012 The Apache Software Foundation  
License: Apache-2.0 or other3  
Disclaimer

.  
This source code is provided as is by Unicode, Inc. No claims are made as to fitness for any particular purpose. No warranties of any kind are expressed or implied. The recipient agrees to determine applicability of information provided. If this file has been purchased on magnetic or optical media from Unicode, Inc., the sole remedy for any claim will be exchange of defective media within 90 days of receipt.

.  
Limitations on Rights to Redistribute This Code

.  
Unicode, Inc. hereby grants the right to freely use the information

supplied in this file in the creation of products supporting the Unicode Standard, and to make copies of this file in any form for internal or external distribution as long as this notice remains attached.

Files: external/Newtonsoft.Json/\*  
Copyright: © 2007 James Newton-King  
License: MIT

Files: external/Newtonsoft.Json/Src/Newtonsoft.Json/Utilities/LinqBridge.cs  
Copyright: © 2007-2009 Atif Aziz, Joseph Albahari. All rights reserved.  
License: BSD

Files: external/aspnetwebstack/\*  
Copyright: © Microsoft Corporation. All rights reserved.  
License: Apache-2.0

Files: external/aspnetwebstack/test/System.Web.Helpers.Test/TestFiles/xhtml11-flat.dtd  
Copyright: © 1998-2000 World Wide Web Consortium  
License: other2

Permission to use, copy, modify and distribute the XHTML DTD and its accompanying documentation for any purpose and without fee is hereby granted in perpetuity, provided that the above copyright notice and this paragraph appear in all copies. The copyright holders make no representation about the suitability of the DTD for any purpose.

.  
It is provided "as is" without expressed or implied warranty.

Files: external/cecil/\*  
Copyright: © 2002-2003 Ximian, Inc. <http://www.ximian.com>  
© 2003 Motus Technologies Inc. (<http://www.motus.com>)  
© 2004-2006 Novell Inc. (<http://www.novell.com>)  
© 2008-2011 Jb Evain  
© 2008 Juerg Billeter  
License: MIT

Files: external/cecil/symbols/pdb/Microsoft.Cci.Pdb/\*  
Copyright: © Microsoft. All rights reserved  
License: Ms-PL

Files: external/entityframework/\*  
Copyright: © Microsoft Open Technologies, Inc. All rights reserved.  
License: Apache-2.0



Files: external/ikvm/openjdk/\*  
external/ikvm/openjdk/java/awt/image/BufferedImage.java  
external/ikvm/openjdk/java/awt/image/IndexColorModel.java  
external/ikvm/openjdk/java/awt/GraphicsConfiguration.java  
external/ikvm/runtime/fdlibm/\*  
external/ikvm/openjdk/sun/font/StrikeCache.java  
external/ikvm/openjdk/sun/font/FontManager.java  
Copyright: © 1994-1997, 2003, 2006-2008, 2010-2012 Oracle and/or its affiliates. All rights reserved  
© 1996, 1997 Taligent, Inc. - All Rights Reserved  
© 1996-1999 IBM Corp. - All Rights Reserved  
© 1999-2001, 2004-2006, 2008, 2011 Free Software Foundation, Inc  
© 2002-2007, 2009 Jeroen Frijters  
© 2007 Red Hat, Inc  
© 2009-2012 Volker Berlin (i-net software)  
© 2010-2011 Karsten Heinrich (i-net software)  
License: GPL-2

Files: external/ikvm/openjdk/java/util/zip/\*  
external/ikvm/openjdk/java/awt/color/ICC\_ColorSpace.java  
external/ikvm/openjdk/java/awt/image/\*  
external/ikvm/openjdk/icedtea/jce/  
external/ikvm/openjdk/gnu/java/\*  
external/ikvm/openjdk/sun/java2d/SunCompositeContext.java  
Copyright: © 1999-2005, 2011 Free Software Foundation, Inc  
License: GPL-2+

Files: external/ikvm/openjdk/java/lang/LangHelper.java  
external/ikvm/openjdk/java/util/zip/ClassStubZipEntry.java  
external/ikvm/openjdk/java/net/SocketUtil.java  
external/ikvm/openjdk/java/lang/ref/Reference.java  
external/ikvm/openjdk/java/lang/VMSystemProperties.java  
external/ikvm/openjdk/java/lang/LangHelper.java  
external/ikvm/openjdk/java/lang/reflect/ReflectHelper.java  
external/ikvm/openjdk/sun/net/www/protocol/ikvmres/Handler.java  
external/ikvm/openjdk/sun/font/\*  
external/ikvm/openjdk/sun/java2d/\*  
external/ikvm/openjdk/sun/jdbc/odbc/\*  
external/ikvm/openjdk/sun/security/\*  
external/ikvm/openjdk/sun/awt/Win32FontManager.java  
external/ikvm/openjdk/sun/awt/windows/WPrinterJob.java  
external/ikvm/openjdk/sun/awt/IkvmDataTransferer.java  
external/ikvm/openjdk/sun/awt/AppContextDC.java  
external/ikvm/openjdk/sun/awt/image/GifImageDecoder.java  
external/ikvm/openjdk/sun/awt/image/JPEGImageDecoder.java

```

external/ikvm/openjdk/sun/awt/image/IkvmImageDecoder.java
external/ikvm/openjdk/sun/awt/image/ImageRepresentation.java
external/ikvm/openjdk/sun/nio/ch/SelectionKeyImpl.java
external/ikvm/openjdk/sun/nio/fs/NetFileSystemProvider.java
external/ikvm/openjdk/sun/nio/fs/DefaultFileSystemProvider.java
external/ikvm/openjdk/sun/nio/fs/DefaultFileTypeDetector.java
external/ikvm/openjdk/sun/nio/fs/NetFileSystem.java
external/ikvm/openjdk/sun/nio/fs/NetPath.java
external/ikvm/openjdk/sun/misc/Unsafe.java
external/ikvm/openjdk/sun/misc/MiscHelper.java
external/ikvm/openjdk/sun/print/PrintPeer.java
external/ikvm/openjdk/sun/print/UnixPrintServiceLookup.java
external/ikvm/openjdk/sun/print/Win32PrintJob.java
external/ikvm/openjdk/sun/print/Win32PrintServiceLookup.java
external/ikvm/openjdk/sun/management/FileSystemImpl.java
external/ikvm/openjdk/com/sun/imageio/plugins/jpeg/JPEGImageWriter.
java
external/ikvm/openjdk/com/sun/imageio/plugins/jpeg/JPEGImageReader.
java
external/ikvm/openjdk/com/sun/management/OperatingSystem.java
external/ikvm/openjdk/ikvm/awt/IkvmToolkit.java
external/ikvm/openjdk/ikvm/internal/*
external/ikvm/openjdk/ExtensionAttribute.java
external/ikvm/openjdk/GenerateSystemCore.cs
external/ikvm/classpath/sun/misc/Ref.java
external/ikvm/classpath/ikvm/*
external/ikvm/classpath/gnu/*
external/ikvm/runtime/*
external/ikvm/debugger/*
external/ikvm/ikvm/*
external/ikvm/ikvmstub/*
external/ikvm/ikvmc/*
external/ikvm/awt/*
external/ikvm/tools/*
external/ikvm/msbuild/*
external/ikvm/reflect/*
external/ikvm/native/*

```

Copyright: © 2002-2013 Jeroen Frijters  
           © 2006-2013 Volker Berlin (i-net software)  
           © 2006 Active Endpoints, Inc  
           © 2010-2011 Karsten Heinrich (i-net software)  
           © 2011 Trevor Bell (Siemens Energy, Inc.)  
           © 2011 Marek Safar

License: zlib/libpng

Files: external/rx/\*

Copyright: Microsoft Open Technologies, Inc. All rights reserved

License: Apache-2.0

Comment:

This directory contains an import of Microsoft's Reactive Extensions project:

<http://rx.codeplex.com/>

Licensed under Apache-2.0: <http://rx.codeplex.com/license>

Files: external/debian-snapshot/\*

Copyright: © 2005, 2007-2010 Mirco Bauer <meebey@debian.org>

© 2006-2007 Dylan R. E. Moonfire <debian@mfgames.com>

© 2006 Sebastian Dröge <slomo@debian.org>

© 2010, 2012 Jo Shields <directhex@apebox.org>

License: GPL

Files: support/\*

Copyright: © 1995-2006 Mark Adler

© 1995-2006 Jean-loup Gailly.

© 1998-2005 Gilles Vollant

© 2004-2006 Jonathan Pryor

© 2005 Daniel Drake

© 2005-2009 Novell, Inc.

License: zlib/libpng

Files: support/minizip/\*

Copyright: © 1990-2000 Info-ZIP. All rights reserved.

© 1998-2005 Gilles Vollant

License: zlib/libpng

License: Apache-2.0

On Debian systems the full text of the Apache Software License 2.0 can be

found in the ``/usr/share/common-licenses/Apache-2.0'` file.

License: GPL

This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version.

.  
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License along with this program. If not, see <<http://www.gnu.org/licenses/>>.

.  
On Debian systems the full text of the GNU General Public License can be found  
in the `/usr/share/common-licenses/GPL' file.

License: GPL-2

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; version 2 of the License.

.  
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.

.  
On Debian systems the full text of the GNU General Public License can be found  
in the `/usr/share/common-licenses/GPL-2' file.

License: GPL-2+

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

.  
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.

.  
On Debian systems the full text of the GNU General Public License can be found  
in the `/usr/share/common-licenses/GPL-2' file.

License: MIT

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including

without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

- The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

- THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

License: zlib/libpng

This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages arising from the use of this software.

- Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

- 1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be

e appreciated but is not required.

- 2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.

- 3. This notice may not be removed or altered from any source distribution.

License: BSD

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

- 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. Neither the name of the <ORGANIZATION> nor the names of its contributors

may be used to endorse or promote products derived from this software without specific prior written permission.

.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"

AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE

IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE

ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR

ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR

SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER

CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY

OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: Ms-PL

This license governs use of the accompanying software. If you use the software, you accept this license. If you do not accept the license, do not use the software.

.

#### 1. Definitions

The terms "reproduce," "reproduction," "derivative works," and "distribution"

have the same meaning here as under U.S. copyright law.

A "contribution" is the original software, or any additions or changes to the software.

A "contributor" is any person that distributes its contribution under this license.

"Licensed patents" are a contributor's patent claims that read directly on its contribution.

.

#### 2. Grant of Rights

(A) Copyright Grant- Subject to the terms of this license, including the

license conditions and limitations in section 3, each contributor grants you a non-exclusive, worldwide, royalty-free copyright license to reproduce its contribution, prepare derivative works of its contribution, and distribute its contribution or any derivative works that you create.

(B) Patent Grant- Subject to the terms of this license, including the license

conditions and limitations in section 3, each contributor grants you a non-exclusive, worldwide, royalty-free license under its licensed patents to

make, have made, use, sell, offer for sale, import, and/or otherwise dispose of its contribution in the software or derivative works of the

contribution in the software.

.

### 3. Conditions and Limitations

(A) No Trademark License- This license does not grant you rights to use any

contributors' name, logo, or trademarks.

(B) If you bring a patent claim against any contributor over patents that you

claim are infringed by the software, your patent license from such contributor to the software ends automatically.

(C) If you distribute any portion of the software, you must retain all copyright, patent, trademark, and attribution notices that are present in the

software.

(D) If you distribute any portion of the software in source code form, you may

do so only under this license by including a complete copy of this license

with your distribution. If you distribute any portion of the software in

compiled or object code form, you may only do so under a license that complies

with this license.

(E) The software is licensed "as-is." You bear the risk of using it. The

contributors give no express warranties, guarantees or conditions. You may

have additional consumer rights under your local laws which this license

cannot change. To the extent permitted under your local laws, the contributor

butors  
exclude the implied warranties of merchantability, fitness for a particular purpose and non-infringement.

License: other4  
All rights reserved.

.  
This package is an SSL implementation written  
by Eric Young (eay@cryptsoft.com).  
The implementation was written so as to conform with Netscapes SSL.

.  
This library is free for commercial and non-commercial use as long as the following conditions are aheared to. The following conditions apply to all code found in this distribution, be it the RC4, RSA, lhash, DES, etc., code; not just the SSL code. The SSL documentation included with this distribution is covered by the same copyright terms except that the holder is Tim Hudson (tjh@cryptsoft.com).

.  
Copyright remains Eric Young's, and as such any Copyright notices in the code are not to be removed.

If this package is used in a product, Eric Young should be given attribution  
as the author of the parts of the library used.

This can be in the form of a textual message at program startup or in documentation (online or textual) provided with the package.

.  
Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgement:

"This product includes cryptographic software written by  
Eric Young (eay@cryptsoft.com)"

The word 'cryptographic' can be left out if the rouines from the library  
being used are not cryptographic related :-).

4. If you include any Windows specific code (or a derivative thereof) from the apps directory (application code) you must include an acknowledgement:

"This product includes software written by Tim Hudson (tjh@cryptsoft.



com)"

.  
THIS SOFTWARE IS PROVIDED BY ERIC YOUNG ``AS IS'' AND  
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE  
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE

ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE  
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL  
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS

OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)  
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT  
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY

OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF  
SUCH DAMAGE.

.  
The licence and distribution terms for any publically available version  
or  
derivative of this code cannot be changed. i.e. this code cannot simply  
be  
copied and put under another distribution licence  
[including the GNU Public Licence.]

License: other6

Redistribution and use in source and binary forms, with or without  
modification, are permitted provided that the following conditions  
are met:

- .  
1. Redistributions of source code must retain the above copyright  
notice, this list of conditions and the following disclaimer.
- .  
2. Redistributions in binary form must reproduce the above copyright  
notice, this list of conditions and the following disclaimer in  
the documentation and/or other materials provided with the  
distribution.
- .  
3. All advertising materials mentioning features or use of this  
software must display the following acknowledgment:  
"This product includes software developed by the OpenSSL Project  
for use in the OpenSSL Toolkit. (<http://www.openssl.org/>)"
- .  
4. The names "OpenSSL Toolkit" and "OpenSSL Project" must not be used to  
endorse or promote products derived from this software without  
prior written permission. For written permission, please contact  
[openssl-core@openssl.org](mailto:openssl-core@openssl.org).

- .
  5. Products derived from this software may not be called "OpenSSL" nor may "OpenSSL" appear in their names without prior written permission of the OpenSSL Project.
  - .
    6. Redistributions of any form whatsoever must retain the following acknowledgment:  
 "This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (<http://www.openssl.org/>)"

THIS SOFTWARE IS PROVIDED BY THE OpenSSL PROJECT ``AS IS'' AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OpenSSL PROJECT OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

=====

.  
 This product includes cryptographic software written by Eric Young (eay@cryptsoft.com). This product includes software written by Tim Hudson (tjh@cryptsoft.com).

## mono-runtime

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: Mono

Source: <http://download.mono-project.com/sources/mono/>

Comment: Binaries included to bootstrap. See README.source

Files: \*

Copyright:

- © 1995-1997 Peter Mattis, Spencer Kimball and Josh MacDonald
- © 2000 Intel Corporation. All rights reserved.
- © 2001 Andreas Jonsson
- © 2001 Andrew Sutton
- © 2001 Bob Smith. <http://www.thestuff.net>
- © 2001 Chris Hynes
- © 2001 Christopher Podurgiel
- © 2001 Daniel Weber

© 2001 David Dawkins  
© 2001 Derek Holden (dholden@draper.com)  
© 2001 Garrett Rooney (rooneg@electricjellyfish.net)  
© 2001 John Barnette  
© 2001 John R. Hicks (angryjohn69@nc.rr.com)  
© 2001 Krister Hansson  
© 2001 Mads Pultz  
© 2001 Marcel Narings  
© 2001 Martin Weindel  
© 2001 Matthew S. Ford  
© 2001 Michael Lambert, All Rights Reserved  
© 2001 Moonlight Enterprises, All Rights Reserved  
© 2001 Phillip Pearson (<http://www.myelin.co.nz>)  
© 2001 Radek Doulik  
© 2001 Ricardo Fernández Pascual  
© 2001 Scott Sanders  
© 2001 Wictor Wilén (wictor@iBizkit.se)  
© 2001-2002 Jason Diamond <http://injektilo.org/>  
© 2001-2002 Marcin Szczepanski  
© 2001-2002 Mike Kestner  
© 2001-2002 Nick Drochak II  
© 2001-2002 Southern Storm Software, Pty Ltd.  
© 2001-2002 Vladimir Vukicevic (vladimir@pobox.com)  
© 2001-2002 Wild West Software  
© 2001-2003 Ximian, Inc. <http://www.ximian.com>  
© 2002 Alejandro Sánchez Acosta <raciel@es.gnu.org>  
© 2002 Ameya Sailesh Gargesh (ameya\_13@yahoo.com)  
© 2002 Brian Ritchie  
© 2002 Chew Keong TAN  
© 2002 Chris J Breisch  
© 2002 Dan Lewis  
© 2002 Daniel Stodden <stodden@in.tum.de>  
© 2002 Duco Fijma  
© 2002 Franklin Wise  
© 2002 Free Software Foundation  
© 2002 Gaurav Vaish  
© 2002 Jaime Anguiano Olarra  
© 2002 John Donagher  
© 2002 Jon Guymon  
© 2002 Kevin Winchester  
© 2002 Kral Ferch  
© 2002 Lawrence Pit  
© 2002 Martin Adoue  
© 2002 Martin Baulig  
© 2002 Matt Hunter  
© 2002 Miguel de Icaza  
© 2002 Owen Brady (Ocean at owenbrady dot net)

© 2002 Piers Haken  
 © 2002 Rodrigo Moya  
 © 2002 Stuart Caborn  
 © 2002 Ulrich Kunitz  
 © 2002-2003 Dave Bettin  
 © 2002-2003 Eduardo Garcia Cebollero <kiwnix@yahoo.es>  
 © 2002-2003 Greg Reinacker, Reinacker & Associates, Inc. All rights reserved  
 © 2002-2003 Jackson Harper, All rights reserved  
 © 2002-2003 Sergey Chaban (serge@wildwestsoftware.com)  
 © 2002-2003 Ville Palo  
 © 2002-2004 Motus Technologies Inc. (<http://www.motus.com>)  
 © 2002-2004 Neale Ferguson  
 © 2002-2004 Tim Coleman  
 © 2002-2005 Cesar Lopez Nataren  
 © 2002-2005 Lluís Sanchez Gual  
 © 2002-2005 Rafael Teixeira  
 © 2002-2008 Daniel Morgan  
 © 2002-2008 Mainsoft Corporation.  
 © 2002-2011 Novell, Inc (<http://www.novell.com>)  
 © 2003 Aleksey Sanin (aleksey@aleksey.com)  
 © 2003 Alexandre Pigolkine (pigolkine@gmx.de)  
 © 2003 Brad Fitzpatrick  
 © 2003 Dominik Fretz  
 © 2003 Duncan Mak, Ximian Inc.  
 © 2003 Eric Glass  
 © 2003 Erik LeBel  
 © 2003 Gilles Freart  
 © 2003 Ian MacLean  
 © 2003 Jean-Marc André <jean-marc.andre@polymtl.ca>  
 © 2003 Jochen Wezel (CompuMaster GmbH)  
 © 2003 Johannes Roith <johannes@jroith.de>  
 © 2003 Joshua Tauberer  
 © 2003 Latitude Geographics Group, All rights reserved  
 © 2003 Lee Mallabone <gnome@fonicmonkey.net>  
 © 2003 Martin Willemoes Hansen  
 © 2003 Oleg Tkachenko  
 © 2003 Patrick Kalkman  
 © 2003 Patrik Torstensson  
 © 2003 Pedro Martínez Juliá <yoros@wanadoo.es>  
 © 2003 Peter Van Isacker  
 © 2003 Phillip Jerkins  
 © 2003 PT Cakram Datalingga Duaribu <http://www.cdl2000.com>  
 © 2003 Stefan Görling  
 © 2003 The Mentalis.org Team (<http://www.mentalis.org/>)  
 © 2003 Thong (Tum) Nguyen [tum@veridicus.com]  
 © 2003-2004 Andreas Nahr

© 2003-2004 Atsushi Enomoto  
© 2003-2004 Ben Maurer  
© 2003-2004 Bernie Solomon  
© 2003-2004 Carlos Guzman Alvarez  
© 2003-2004 Todd Berman  
© 2003-2007 Alp Toker <alp@atoker.com>  
© 2003-2007 Juraj Skripsky  
© 2003-2008 Jonathan Pryor  
© 2003-2008 Niels Kokholm  
© 2003-2008 Peter Sestoft  
© 2004 Edd Dumbill  
© 2004 Everaldo Canuto  
© 2004 IT+ A/S (<http://www.itplus.dk>)  
© 2004 Ivan Hamilton  
© 2004 Luca Barbieri  
© 2004 Matthijs ter Woord  
© 2004 Punit Todi  
© 2004-2005 Geoff Norton.  
© 2004-2006 Jaroslaw Kowalski  
© 2004-2006 John Luke  
© 2004-2008 Gert Driesen  
© 2004-2008 HotFeet GmbH (<http://www.hotfeet.ch>)  
© 2004-2013 Charlie Poole  
© 2005 akiramei (mei@work.email.ne.jp)  
© 2005 Carlo Kok (ck@carlo-kok.com)  
© 2005 David Waite (mass@akuma.org)  
© 2005 Hubert FONGARNAND  
© 2005 Iain McCoy  
© 2005 Senganal T  
© 2005 Sharif FarsiWeb, Inc. (<http://www.farsiweb.info>)  
© 2005 Voelcker Informatik AG  
© 2005-2007 Marek Sieradzki  
© 2005-2008 Jiri George Moudry  
© 2005-2008 Kornél Pál  
© 2005-2015 Jb Evain (<http://evain.net>)  
© 2006 Alexander Olk  
© 2006 Broadcom  
© 2006 Bruno Haible  
© 2006 Evaluant RC S.A  
© 2006 Forcom (<http://www.forcom.com.pl/>)  
© 2006 Marek Habersack  
© 2006 Matt Hargett  
© 2006 Patrick Earl  
© 2006 Sergey Tikhonov (tsv@solvo.ru)  
© 2006 Sridhar Kulkarni  
© 2006-2007 Dmitry S. Kataev  
© 2006-2009 Daniel Nauck

© 2006-2009 Jonathan Chambers  
© 2007 Andreas Noever  
© 2007 Dean Brettle  
© 2007 Marcos Cobena (<http://www.youcannoteatbits.org/>)  
© 2007 Randolph Chung  
© 2007-2008 Andreas Faerber  
© 2007-2008 Andreia Gaita  
© 2007-2008 Ivan N. Zlatev  
© 2007-2008 Pascal Craponne  
© 2007-2008 Stefan Klinger  
© 2008 Andy Hume  
© 2008 db4objects, Inc. (<http://www.db4o.com>)  
© 2008 Eric Butler  
© 2008 George Giolfan  
© 2008 James Fitzsimons  
© 2008 Michael Barker  
© 2008 Realtime Worlds Ltd  
© 2008-2009 Jérémie "Garuma" Laval  
© 2009 Aaron Bockover  
© 2009 Craig Sutherland  
© 2009 Eric Maupin (<http://www.ermau.com>)  
© 2009 Federico Di Gregorio  
© 2009 leppie (<http://xacc.wordpress.com/>)  
© 2009 Olivier Dufour [olivier\(dot\)duff\(at\)gmail\(dot\)com](mailto:olivier(dot)duff(at)gmail(dot)com)  
© 2011 Rodrigo Kumpera  
© 2011-2018 Xamarin Inc (<http://www.xamarin.com>)  
© 2015 Steffen Kiess  
© 2015-2016 Quamotion (<http://quamotion.mobi>)  
© 2015-2018 .NET Foundation  
© 2016 Unity Technologies (<https://www.unity3d.com>)  
© 2016 Dot net foundation.  
© 2016-2018 Microsoft

License: MIT

Files: debian/\*

Copyright: © 2002 Robert McQueen <[robot101@debian.org](mailto:robot101@debian.org)>  
© 2002-2003 Alp Toker <[alp@atoker.com](mailto:alp@atoker.com)>  
© 2004-2013 Mirco Bauer <[meebey@debian.org](mailto:meebey@debian.org)>  
© 2008-2010 Jo Shields <[directhex@apebox.org](mailto:directhex@apebox.org)>

License: GPL

Files: debian/detector/\*

Copyright: © Ilya Konstantinov <[future@shiny.co.il](mailto:future@shiny.co.il)>  
© 2005 Colin Watson <[cjwatson@debian.org](mailto:cjwatson@debian.org)>

License: GPL-2

Files: libgc/\*

Copyright: © 1988-1989 Hans-J. Boehm, Alan J. Demers

© 1991-1996 by Xerox Corporation. All rights reserved.

© 1996-1999 by Silicon Graphics. All rights reserved.

© 1998 Fergus Henderson. All rights reserved.

© 1999-2004 by Hewlett-Packard Company. All rights reserved.

© 1999-2001 by Red Hat, Inc. All rights reserved.

License: other

THIS MATERIAL IS PROVIDED AS IS, WITH ABSOLUTELY NO WARRANTY EXPRESSED OR IMPLIED. ANY USE IS AT YOUR OWN RISK.

.

Permission is hereby granted to use or copy this program for any purpose, provided the above notices are retained on all copies. Permission to modify the code and to distribute modified code is granted, provided the above notices are retained, and a notice that the code was modified is included with the above copyright notice.

Files: external/api-doc-tools/external/SharpZipLib/\*,  
mono/benchmark/logic.cs,  
mcs/tools/sqlsharp/SqlSharpCli.cs,  
mcs/class/ICSharpCode.SharpZipLib/\*

Copyright: © 1998-2001 Free Software Foundation, Inc.

© 2000-2016 SharpZipLib Contributors

© 2001 Southern Storm Software, Pty Ltd.

© 2001-2005 Mike Krueger

© 2004 Francisco T. Martinez <paco@mfcon.com>

© 2004-2005 John Reilly

License: GPL-2+

Files: mcs/tools/pdb2mdb/\*,  
mcs/class/MicrosoftAjaxLibrary/\*,  
mcs/class/System.Web.Mvc3/\*,  
docs/HtmlAgilityPack/\*

Copyright: © 2003 Ximian, Inc (<http://www.ximian.com>)

© 2007-2009 Microsoft Corporation

© 2009 Simon Mourier

License: Ms-PL

Files: external/pi-doc-tools/external/Lucene.Net.Light/\*,  
external/nuget-buildtasks/\*,  
mcs/tools/monodoc/Lucene.Net/\*,  
mcs/class/dlr/\*

Copyright: © 2004 The Apache Software Foundation

© 2015 .NET Foundation

© 2016 Microsoft Corporation

License: Apache-2.0

Files: mcs/tools/csharp/repl.cs,  
      mcs/mcs/\*  
Copyright: © 2001-2003 Ximian, Inc (<http://www.ximian.com>)  
          © 2003-2009 Novell, Inc  
          © 2008 John Resig ([jquery.com](http://jquery.com))  
License: MIT or GPL-2

Files: mcs/tools/csharp/getline.cs  
Copyright: © 2008 Novell, Inc.  
License: MIT or Apache-2.0

Files: mcs/tools/lc/\*  
Copyright: © 2009 RemObjects Software  
          © 2008 Novell (<http://www.novell.com>)  
License: MIT

Files: mcs/class/System.Web.Extensions/System.Web.Script.Serialization/JS  
      ON/\*  
Copyright: © 2007 James Newton-King  
License: MIT

Files: external/ikdasm/\*,  
      external/ikvm/\*,  
      mcs/nunit24/\*  
Copyright: © 2000-2002 Philip A. Craig  
          © 2002-2004 James W. Newkirk  
          © 2002-2004 Michael C. Two  
          © 2002-2004 Alexei A. Vorontsov  
          © 2002-2008 Charlie Poole  
          © 2009-2015 Jeroen Frijters  
          © 2011 Marek Safar

License: other

This software is provided 'as-is', without any express or implied warranty.

In no event will the authors be held liable for any damages arising from the use of this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not



claim  
that you wrote the original software. If you use this software in a product,  
an acknowledgment (see the following) in the product documentation is required.

- Portions Copyright © 2002-2007 Charlie Poole or Copyright © 2002-2004 James W. Newkirk, Michael C. Two, Alexei A. Vorontsov or Copyright © 2000-2002 Philip A. Craig

- 2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.

- 3. This notice may not be removed or altered from any source distribution.

Files: mono/utils/strtod.c,  
mcs/nunit24/NUnitExtensions/core/RowTest/\*,  
mcs/nunit24/NUnitExtensions/framework/RowTestAttribute.cs,  
mcs/nunit24/NUnitExtensions/framework/SpecialValue.cs,  
mcs/nunit24/NUnitExtensions/framework/RowAttribute.cs,  
mcs/nunit24/NUnitExtensions/framework/RowTest/\*

Copyright: © 1991-2001 by Lucent Technologies  
© 2007 Andreas Schlapsi

License: MIT

Files: ikvm-native/\*,  
mono/io-layer/wapi\_glob.\*,  
mono/utils/freebsd-\*,  
mcs/jay/\*,  
mcs/class/RabbitMQ.Client/docs/\*

Copyright: © 1989-1993 The Regents of the University of California. All rights reserved.

- © 1996-1998 John D. Polstra.
- © 2004 Apple Computer, Inc.
- © 2004 Jeroen Frijters
- © 2004 The Mozilla Foundation
- © 2009 AMQP Working Group

License: BSD

Files: mcs/class/Mono.CodeContracts/\*

Copyright: © 2010 Chris Bacon  
© 2011 Alexander Chebaturkin

License: MIT

Files: mcs/class/Mono.Parallel/\*

Copyright: © 2008-2011 Jérémie "Garuma" Laval

License: MIT

Files: mcs/class/System.ComponentModel.Composition.4.5/\*

Copyright: © Microsoft Corporation. All rights reserved.

License: Ms-PL

Comment:

This directory contains an import of Microsoft's Managed Extensibility  
2

Preview 4 as downloaded from: <http://mef.codeplex.com/>

Licensed under Ms-PL: <http://mef.codeplex.com/license>

Files: mcs/class/System.Net.Http/\*

Copyright: © 2011-2012 Xamarin Inc (<http://www.xamarin.com>)

License: MIT

Files: mcs/class/System.Threading.Tasks.Dataflow/\*

Copyright: © 2011 Jérémie "garuma" Laval

© 2012 Petr Onderka

License: MIT

Files: external/aspnetwebstack/\*,

mcs/class/System.Web.Mvc3/\*,

mcs/class/System.Json.Microsoft/\*

Copyright: © Microsoft Corporation. All rights reserved.

License: Apache-2.0

Comment:

This directory contains an import of Microsoft's ASP.NET MVC project:  
<http://aspnetwebstack.codeplex.com/>

Licensed under Apache-2.0: <http://aspnetwebstack.codeplex.com/license>

Files: external/boringssl/decrepit/ssl/\*,  
external/boringssl/ssl/\*,  
external/boringssl/crypto/bn/exponentiation.c,  
external/boringssl/crypto/bn/random.c,  
external/boringssl/crypto/err/\*  
external/boringssl/crypto/ex\_data.c,  
external/boringssl/crypto/rsa/blinding.c,  
external/boringssl/crypto/pem/pem\_all.c,  
external/boringssl/crypto/bn/bn\_test.cc

Copyright: © 1995-1998 Eric Young (eay@cryptsoft.com)

© 1998-2007 The OpenSSL Project.

© 2002 Sun Microsystems, Inc. ALL RIGHTS RESERVED.

© 2005 Nokia. All rights reserved.  
License: other4 and other6

Files: external/boringssl/decrepit/dh/\*,  
external/boringssl/decrepit/dsa/\*,  
external/boringssl/decrepit/xts/\*,  
external/boringssl/ssl/d1\_meth.c,  
external/boringssl/ssl/pqueue/pqueue.c,  
external/boringssl/crypto/bn/\*,  
external/boringssl/crypto/bio/pair.c,  
external/boringssl/crypto/evp/\*,  
external/boringssl/crypto/pkcs8/\*,  
external/boringssl/crypto/ecdsa/\*,  
external/boringssl/crypto/cmac/\*,  
external/boringssl/crypto/ec/\*,  
external/boringssl/crypto/cipher/e\_aes.c,  
external/boringssl/crypto/cipher/tls\_cbc.c,  
external/boringssl/crypto/time\_support.c,  
external/boringssl/crypto/dsa/dsa\_asn1.c,  
external/boringssl/crypto/x509/x\_algor.c,  
external/boringssl/crypto/x509/x509\_trs.c,  
external/boringssl/crypto/x509/rsa\_pss.c,  
external/boringssl/crypto/x509/x509spki.c,  
external/boringssl/crypto/x509/x\_x509a.c,  
external/boringssl/crypto/x509/x509\_vpm.c,  
external/boringssl/crypto/x509/x509cset.c,  
external/boringssl/crypto/x509/x509\_def.c,  
external/boringssl/crypto/x509v3/\*,  
external/boringssl/crypto/ecdh/\*,  
external/boringssl/crypto/aes/\*,  
external/boringssl/crypto/constant\_time\_test.c,  
external/boringssl/crypto/dh/\*,  
external/boringssl/crypto/rsa/rsa\_asn1.c,  
external/boringssl/crypto/rsa/rsa\_asn1.c,  
external/boringssl/crypto/pem/pem\_x509.c,  
external/boringssl/crypto/pem/pem\_xaux.c,  
external/boringssl/crypto/modes/\*,  
external/boringssl/crypto/evp/evp\_test.cc,  
external/boringssl/crypto/ecdsa/ecdsa\_test.cc,  
external/boringssl/crypto/cipher/cipher\_test.cc,  
external/boringssl/crypto/bn/asm/\*,  
external/boringssl/crypto/sha/asm/\*,  
external/boringssl/crypto/poly1305/asm/\*,  
external/boringssl/crypto/chacha/asm/\*,  
external/boringssl/crypto/asn1/charmap.pl,  
external/boringssl/crypto/aes/asm/\*,  
external/boringssl/crypto/modes/asm/\*,

external/boringssl/crypto/rc4/asm/\*  
Copyright: © 1998-2011 The OpenSSL Project.  
© 2002 Sun Microsystems, Inc. ALL RIGHTS RESERVED.  
© 2005-2015 Andy Polyakov <appro@openssl.org>  
License: other6

Files: external/boringssl/decrepit/bio/\*,  
external/boringssl/decrepit/blowfish/\*,  
external/boringssl/decrepit/cast/\*,  
external/boringssl/decrepit/des/\*,  
external/boringssl/decrepit/rc4/\*,  
external/boringssl/decrepit/ripemd/\*,  
external/boringssl/decrepit/rsa/\*,  
external/boringssl/ssl/s3\_meth.c,  
external/boringssl/ssl/ssl\_rsa.c,  
external/boringssl/crypto/bn/cmp.c,  
external/boringssl/crypto/bn/shift.c,  
external/boringssl/crypto/bn/convert.c,  
external/boringssl/crypto/bn/mul.c,  
external/boringssl/crypto/bn/div.c,  
external/boringssl/crypto/bn/generic.c,  
external/boringssl/crypto/bn/add.c,  
external/boringssl/crypto/bn/bn.c,  
external/boringssl/crypto/md4/\*,  
external/boringssl/crypto/digest/\*,  
external/boringssl/crypto/evp/evp\_asn1.c,  
external/boringssl/crypto/evp/sign.c,  
external/boringssl/crypto/evp/evp\_ctx.c,  
external/boringssl/crypto/evp/evp.c,  
external/boringssl/crypto/sha/\*,  
external/boringssl/crypto/md5/\*,  
external/boringssl/crypto/conf/\*,  
external/boringssl/crypto/thread.c,  
external/boringssl/crypto/mem.c,  
external/boringssl/crypto/buf/\*,  
external/boringssl/crypto/cpu-intel.c,  
external/boringssl/crypto/lhash/\*,  
external/boringssl/crypto/cipher/e\_null.c,  
external/boringssl/crypto/cipher/e\_rc2.c,  
external/boringssl/crypto/cipher/e\_des.c,  
external/boringssl/crypto/cipher/e\_rc4.c,  
external/boringssl/crypto/cipher/cipher.c,  
external/boringssl/crypto/cipher/derive\_key.c,  
external/boringssl/crypto/dsa/\*,  
external/boringssl/crypto/asn1/\*,  
external/boringssl/crypto/base64/\*,  
external/boringssl/crypto/x509/\*,

external/boringssl/crypto/stack/\*,  
external/boringssl/crypto/hmac/\*,  
external/boringssl/crypto/obj/\*,  
external/boringssl/crypto/dh/dh.c,  
external/boringssl/crypto/dh/check.c,  
external/boringssl/crypto/des/\*,  
external/boringssl/crypto/rsa/\*,  
external/boringssl/crypto/pem/\*,  
external/boringssl/crypto/rc4/\*,  
external/boringssl/crypto/hmac/hmac\_test.cc,  
external/boringssl/crypto/dh/dh\_test.cc,  
external/boringssl/crypto/rsa/rsa\_test.cc

Copyright: © 1995-1998 Eric Young (eay@cryptsoft.com)

License: other4

Files: external/boringssl/decrepit/evp/\*,  
external/boringssl/decrepit/obj/\*,  
external/boringssl/decrepit/x509/\*,  
external/boringssl/ssl/ssl\_aead\_ctx.c,  
external/boringssl/ssl/pqueue/pqueue\_test.c,  
external/boringssl/ssl/ssl\_ecdh.c,  
external/boringssl/ssl/custom\_extensions.c,  
external/boringssl/ssl/ssl\_buffer.c,  
external/boringssl/crypto/bn/bn\_asn1.c,  
external/boringssl/crypto/err/err\_data.c,  
external/boringssl/crypto/bio/socket\_helper.c,  
external/boringssl/crypto/bytestring/\*,  
external/boringssl/crypto/cpu-arm-linux.c,  
external/boringssl/crypto/thread\_pthread.c,  
external/boringssl/crypto/poly1305/\*,  
external/boringssl/crypto/lhash/lhash\_test.c,  
external/boringssl/crypto/chacha/\*,  
external/boringssl/crypto/ec/p224-64.c,  
external/boringssl/crypto/ec/p256-64.c,  
external/boringssl/crypto/ec/util-64.c,  
external/boringssl/crypto/ec/p256-x86\_64.c,  
external/boringssl/crypto/cipher/e\_ssl3.c,  
external/boringssl/crypto/cipher/e\_tls.c,  
external/boringssl/crypto/cipher/e\_chacha20poly1305.c,  
external/boringssl/crypto/cipher/aead.c,  
external/boringssl/crypto/rand/\*,  
external/boringssl/crypto/x509/pkcs7.c,  
external/boringssl/crypto/x509/pkcs7\_test.c,  
external/boringssl/crypto/crypto.c,  
external/boringssl/crypto/refcount\_lock.c,  
external/boringssl/crypto/thread\_none.c,  
external/boringssl/crypto/hkdf/\*,

external/boringssl/crypto/cpu-arm.c,  
external/boringssl/crypto/cpu-aarch64-linux.c,  
external/boringssl/crypto/refcount\_c11.c,  
external/boringssl/crypto/refcount\_test.c,  
external/boringssl/crypto/newhope/\*,  
external/boringssl/crypto/engine/\*,  
external/boringssl/crypto/curve25519/\*,  
external/boringssl/crypto/thread\_win.c,  
external/boringssl/decrepit/ripemd/ripemd\_test.cc,  
external/boringssl/fuzz/\*,  
external/boringssl/ssl/ssl\_test.cc,  
external/boringssl/ssl/test/\*,  
external/boringssl/tool/\*,  
external/boringssl/crypto/err/err\_test.cc,  
external/boringssl/crypto/bio/bio\_test.cc,  
external/boringssl/crypto/bytestring/bytestring\_test.cc,  
external/boringssl/crypto/digest/digest\_test.cc,  
external/boringssl/crypto/evp/pbkdf\_test.cc,  
external/boringssl/crypto/evp/evp\_extra\_test.cc,  
external/boringssl/crypto/pkcs8/pkcs8\_test.cc,  
external/boringssl/crypto/pkcs8/pkcs12\_test.cc,  
external/boringssl/crypto/poly1305/poly1305\_test.cc,  
external/boringssl/crypto/cmac/cmac\_test.cc,  
external/boringssl/crypto/chacha/chacha\_test.cc,  
external/boringssl/crypto/ec/ec\_test.cc,  
external/boringssl/crypto/cipher/aead\_test.cc,  
external/boringssl/crypto/asn1/asn1\_test.cc,  
external/boringssl/crypto/base64/base64\_test.cc,  
external/boringssl/crypto/x509/x509\_test.cc,  
external/boringssl/crypto/obj/obj\_test.cc,  
external/boringssl/crypto/aes/aes\_test.cc,  
external/boringssl/crypto/test/\*,  
external/boringssl/crypto/rand/asm/rdrand-x86\_64.pl

Copyright: © 2014-2016 Google Inc.

© 2014 Intel Corporation.

License: other5

Permission to use, copy, modify, and/or distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY

SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION

OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Files: external/boringssl/crypto/bn/rsaz\_exp.c,  
external/boringssl/crypto/x509v3/v3\_pci.c,  
external/boringssl/crypto/x509v3/v3\_pcia.c,  
external/boringssl/crypto/bn/asm/rsaz-x86\_64.pl,  
external/boringssl/crypto/bn/asm/rsaz-avx2.pl,  
external/boringssl/crypto/ec/asm/p256-x86\_64-asm.pl

Copyright: © 2004 Kungliga Tekniska Högskolan  
© 2012-2014 Intel Corporation

License: BSD

Files: mcs/class/System.Json.Microsoft/Test/\*

Copyright: © 2011 Xamarin, Inc.

License: MIT

Files: mcs/class/System/Mono.Net.Dns/\*

Copyright: © 2011 Gonzalo Paniagua Javier

License: Apache-2.0

Files: external/Lucene.Net/\*

Copyright: © 2006-2012 The Apache Software Foundation

License: Apache-2.0

Files: external/Lucene.Net/src/contrib/Snowball/SF/Snowball/Ext/Hungarian  
Stemmer.cs

external/Lucene.Net/src/contrib/Snowball/SF/Snowball/Ext/Portugues  
eStemmer.cs

external/Lucene.Net/src/contrib/Snowball/SF/Snowball/Ext/TurkishSt  
emmer.cs

external/Lucene.Net/src/contrib/Snowball/SF/Snowball/Ext/RomanianS  
temmer.cs

Copyright: © 2001 Dr Martin Porter

© 2002 Richard Boulton

© 2006-2012 The Apache Software Foundation

License: Apache-2.0 or BSD

Files: external/Lucene.Net/src/core/Util/UnicodeUtil.cs

Copyright: © 2001-2004 Unicode, Inc.

© 2006-2012 The Apache Software Foundation

License: Apache-2.0 or other3

Disclaimer

.

This source code is provided as is by Unicode, Inc. No claims are made as to fitness for any particular purpose. No warranties of any

kind are expressed or implied. The recipient agrees to determine applicability of information provided. If this file has been purchased on magnetic or optical media from Unicode, Inc., the sole remedy for any claim will be exchange of defective media within 90 days of receipt.

.  
Limitations on Rights to Redistribute This Code

.  
Unicode, Inc. hereby grants the right to freely use the information supplied in this file in the creation of products supporting the Unicode Standard, and to make copies of this file in any form for internal or external distribution as long as this notice remains attached.

Files: external/Newtonsoft.Json/\*  
Copyright: © 2007 James Newton-King  
License: MIT

Files: external/Newtonsoft.Json/Src/Newtonsoft.Json/Utilities/LinqBridge.cs  
Copyright: © 2007-2009 Atif Aziz, Joseph Albahari. All rights reserved.  
License: BSD

Files: external/aspnetwebstack/\*  
Copyright: © Microsoft Corporation. All rights reserved.  
License: Apache-2.0

Files: external/aspnetwebstack/test/System.Web.Helpers.Test/TestFiles/xhtml11-flat.dtd  
Copyright: © 1998-2000 World Wide Web Consortium  
License: other2

Permission to use, copy, modify and distribute the XHTML DTD and its accompanying documentation for any purpose and without fee is hereby granted in perpetuity, provided that the above copyright notice and this paragraph appear in all copies. The copyright holders make no representation about the suitability of the DTD for any purpose.

.  
It is provided "as is" without expressed or implied warranty.

Files: external/cecil/\*  
Copyright: © 2002-2003 Ximian, Inc. <http://www.ximian.com>  
© 2003 Motus Technologies Inc. (<http://www.motus.com>)  
© 2004-2006 Novell Inc. (<http://www.novell.com>)  
© 2008-2011 Jb Evain  
© 2008 Juerg Billeter  
License: MIT



Files: external/cecil/symbols/pdb/Microsoft.Cci.Pdb/\*  
Copyright: © Microsoft. All rights reserved  
License: Ms-PL

Files: external/entityframework/\*  
Copyright: © Microsoft Open Technologies, Inc. All rights reserved.  
License: Apache-2.0

Files: external/ikvm/openjdk/\*  
external/ikvm/openjdk/java/awt/image/BufferedImage.java  
external/ikvm/openjdk/java/awt/image/IndexColorModel.java  
external/ikvm/openjdk/java/awt/GraphicsConfiguration.java  
external/ikvm/runtime/fdlibm/\*  
external/ikvm/openjdk/sun/font/StrikeCache.java  
external/ikvm/openjdk/sun/font/FontManager.java  
Copyright: © 1994-1997, 2003, 2006-2008, 2010-2012 Oracle and/or its affiliates. All rights reserved  
© 1996, 1997 Taligent, Inc. - All Rights Reserved  
© 1996-1999 IBM Corp. - All Rights Reserved  
© 1999-2001, 2004-2006, 2008, 2011 Free Software Foundation, Inc  
© 2002-2007, 2009 Jeroen Frijters  
© 2007 Red Hat, Inc  
© 2009-2012 Volker Berlin (i-net software)  
© 2010-2011 Karsten Heinrich (i-net software)  
License: GPL-2

Files: external/ikvm/openjdk/java/util/zip/\*  
external/ikvm/openjdk/java/awt/color/ICC\_ColorSpace.java  
external/ikvm/openjdk/java/awt/image/\*  
external/ikvm/openjdk/icedtea/jce/  
external/ikvm/openjdk/gnu/java/\*  
external/ikvm/openjdk/sun/java2d/SunCompositeContext.java  
Copyright: © 1999-2005, 2011 Free Software Foundation, Inc  
License: GPL-2+

Files: external/ikvm/openjdk/java/lang/LangHelper.java  
external/ikvm/openjdk/java/util/zip/ClassStubZipEntry.java  
external/ikvm/openjdk/java/net/SocketUtil.java  
external/ikvm/openjdk/java/lang/ref/Reference.java  
external/ikvm/openjdk/java/lang/VMSystemProperties.java  
external/ikvm/openjdk/java/lang/LangHelper.java  
external/ikvm/openjdk/java/lang/reflect/ReflectHelper.java  
external/ikvm/openjdk/sun/net/www/protocol/ikvmres/Handler.java  
external/ikvm/openjdk/sun/font/\*

```

external/ikvm/openjdk/sun/java2d/*
external/ikvm/openjdk/sun/jdbc/odbc/*
external/ikvm/openjdk/sun/security/*
external/ikvm/openjdk/sun/awt/Win32FontManager.java
external/ikvm/openjdk/sun/awt/windows/WPrinterJob.java
external/ikvm/openjdk/sun/awt/IkvmDataTransferer.java
external/ikvm/openjdk/sun/awt/AppContextDC.java
external/ikvm/openjdk/sun/awt/image/GifImageDecoder.java
external/ikvm/openjdk/sun/awt/image/JPEGImageDecoder.java
external/ikvm/openjdk/sun/awt/image/IkvmImageDecoder.java
external/ikvm/openjdk/sun/awt/image/ImageRepresentation.java
external/ikvm/openjdk/sun/nio/ch/SelectionKeyImpl.java
external/ikvm/openjdk/sun/nio/fs/NetFileSystemProvider.java
external/ikvm/openjdk/sun/nio/fs/DefaultFileSystemProvider.java
external/ikvm/openjdk/sun/nio/fs/DefaultFileTypeDetector.java
external/ikvm/openjdk/sun/nio/fs/NetFileSystem.java
external/ikvm/openjdk/sun/nio/fs/NetPath.java
external/ikvm/openjdk/sun/misc/Unsafe.java
external/ikvm/openjdk/sun/misc/MiscHelper.java
external/ikvm/openjdk/sun/print/PrintPeer.java
external/ikvm/openjdk/sun/print/UnixPrintServiceLookup.java
external/ikvm/openjdk/sun/print/Win32PrintJob.java
external/ikvm/openjdk/sun/print/Win32PrintServiceLookup.java
external/ikvm/openjdk/sun/management/FileSystemImpl.java
external/ikvm/openjdk/com/sun/imageio/plugins/jpeg/JPEGImageWriter.
java
external/ikvm/openjdk/com/sun/imageio/plugins/jpeg/JPEGImageReader.
java
external/ikvm/openjdk/com/sun/management/OperatingSystem.java
external/ikvm/openjdk/ikvm/awt/IkvmToolkit.java
external/ikvm/openjdk/ikvm/internal/*
external/ikvm/openjdk/ExtensionAttribute.java
external/ikvm/openjdk/GenerateSystemCore.cs
external/ikvm/classpath/sun/misc/Ref.java
external/ikvm/classpath/ikvm/*
external/ikvm/classpath/gnu/*
external/ikvm/runtime/*
external/ikvm/debugger/*
external/ikvm/ikvm/*
external/ikvm/ikvmstub/*
external/ikvm/ikvmc/*
external/ikvm/awt/*
external/ikvm/tools/*
external/ikvm/msbuild/*
external/ikvm/reflect/*
external/ikvm/native/*

```

Copyright: © 2002-2013 Jeroen Frijters

© 2006-2013 Volker Berlin (i-net software)  
© 2006 Active Endpoints, Inc  
© 2010-2011 Karsten Heinrich (i-net software)  
© 2011 Trevor Bell (Siemens Energy, Inc.)  
© 2011 Marek Safar

License: zlib/libpng

Files: external/rx/\*

Copyright: Microsoft Open Technologies, Inc. All rights reserved

License: Apache-2.0

Comment:

This directory contains an import of Microsoft's Reactive Extensions project:

<http://rx.codeplex.com/>

Licensed under Apache-2.0: <http://rx.codeplex.com/license>

Files: external/debian-snapshot/\*

Copyright: © 2005, 2007-2010 Mirco Bauer <meebey@debian.org>

© 2006-2007 Dylan R. E. Moonfire <debian@mfgames.com>

© 2006 Sebastian Dröge <slomo@debian.org>

© 2010, 2012 Jo Shields <directhex@apebox.org>

License: GPL

Files: support/\*

Copyright: © 1995-2006 Mark Adler

© 1995-2006 Jean-loup Gailly.

© 1998-2005 Gilles Vollant

© 2004-2006 Jonathan Pryor

© 2005 Daniel Drake

© 2005-2009 Novell, Inc.

License: zlib/libpng

Files: support/minizip/\*

Copyright: © 1990-2000 Info-ZIP. All rights reserved.

© 1998-2005 Gilles Vollant

License: zlib/libpng

License: Apache-2.0

On Debian systems the full text of the Apache Software License 2.0 can be

found in the ``/usr/share/common-licenses/Apache-2.0'` file.

License: GPL

This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 3 of the License, or

(at your option) any later version.

.  
This program is distributed in the hope that it will be useful,  
but WITHOUT ANY WARRANTY; without even the implied warranty of  
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the  
GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License  
along with this program. If not, see <<http://www.gnu.org/licenses/>>.

.  
On Debian systems the full text of the GNU General Public License can be  
found  
in the `/usr/share/common-licenses/GPL' file.

#### License: GPL-2

This program is free software; you can redistribute it and/or modify  
it under the terms of the GNU General Public License as published by  
the Free Software Foundation; version 2 of the License.

.  
This program is distributed in the hope that it will be useful,  
but WITHOUT ANY WARRANTY; without even the implied warranty of  
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the  
GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License along  
with this program; if not, write to the Free Software Foundation, Inc.,  
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.

.  
On Debian systems the full text of the GNU General Public License can be  
found  
in the `/usr/share/common-licenses/GPL-2' file.

#### License: GPL-2+

This program is free software; you can redistribute it and/or modify  
it under the terms of the GNU General Public License as published by  
the Free Software Foundation; either version 2 of the License, or  
(at your option) any later version.

.  
This program is distributed in the hope that it will be useful,  
but WITHOUT ANY WARRANTY; without even the implied warranty of  
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the  
GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License along  
with this program; if not, write to the Free Software Foundation, Inc.,  
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.

•  
On Debian systems the full text of the GNU General Public License can be found  
in the ``/usr/share/common-licenses/GPL-2'` file.

License: MIT

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

•  
The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

•  
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

License: zlib/libpng

This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages arising from the use of this software.

•  
Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

- 
1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.
  2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
  3. This notice may not be removed or altered from any source distribution.

License: BSD

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- 3. Neither the name of the <ORGANIZATION> nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: Ms-PL

This license governs use of the accompanying software. If you use the software, you accept this license. If you do not accept the license, do not use the software.

#### 1. Definitions

The terms "reproduce," "reproduction," "derivative works," and "distribution"

have the same meaning here as under U.S. copyright law.

A "contribution" is the original software, or any additions or changes to the software.

A "contributor" is any person that distributes its contribution under this license.

"Licensed patents" are a contributor's patent claims that read directly on its contribution.

.

## 2. Grant of Rights

(A) Copyright Grant- Subject to the terms of this license, including the license conditions and limitations in section 3, each contributor grants you a non-exclusive, worldwide, royalty-free copyright license to reproduce its contribution, prepare derivative works of its contribution, and distribute its contribution or any derivative works that you create.

(B) Patent Grant- Subject to the terms of this license, including the license conditions and limitations in section 3, each contributor grants you a non-exclusive, worldwide, royalty-free license under its licensed patents to make, have made, use, sell, offer for sale, import, and/or otherwise dispose of its contribution in the software or derivative works of the contribution in the software.

.

## 3. Conditions and Limitations

(A) No Trademark License- This license does not grant you rights to use any contributors' name, logo, or trademarks.

(B) If you bring a patent claim against any contributor over patents that you claim are infringed by the software, your patent license from such contributor to the software ends automatically.

(C) If you distribute any portion of the software, you must retain all copyright, patent, trademark, and attribution notices that are present in the software.

(D) If you distribute any portion of the software in source code form, you may do so only under this license by including a complete copy of this license with your distribution. If you distribute any portion of the software in compiled or object code form, you may only do so under a license that co

implies

with this license.

(E) The software is licensed "as-is." You bear the risk of using it. The

contributors give no express warranties, guarantees or conditions. You may

have additional consumer rights under your local laws which this license

cannot change. To the extent permitted under your local laws, the contributors

exclude the implied warranties of merchantability, fitness for a particular

purpose and non-infringement.

License: other4

All rights reserved.

.

This package is an SSL implementation written  
by Eric Young (eay@cryptsoft.com).

The implementation was written so as to conform with Netscapes SSL.

.

This library is free for commercial and non-commercial use as long as  
the following conditions are aheared to. The following conditions  
apply to all code found in this distribution, be it the RC4, RSA,  
lhash, DES, etc., code; not just the SSL code. The SSL documentation  
included with this distribution is covered by the same copyright terms  
except that the holder is Tim Hudson (tjh@cryptsoft.com).

.

Copyright remains Eric Young's, and as such any Copyright notices in  
the code are not to be removed.

If this package is used in a product, Eric Young should be given attribution

as the author of the parts of the library used.

This can be in the form of a textual message at program startup or  
in documentation (online or textual) provided with the package.

.

Redistribution and use in source and binary forms, with or without  
modification, are permitted provided that the following conditions  
are met:

1. Redistributions of source code must retain the copyright  
notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright  
notice, this list of conditions and the following disclaimer in the  
documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software  
must display the following acknowledgement:



"This product includes cryptographic software written by  
Eric Young (eay@cryptsoft.com)"

The word 'cryptographic' can be left out if the routines from the library  
being used are not cryptographic related :-).

4. If you include any Windows specific code (or a derivative thereof) from

the apps directory (application code) you must include an acknowledgment:

"This product includes software written by Tim Hudson (tjh@cryptsoft.com)"

.  
THIS SOFTWARE IS PROVIDED BY ERIC YOUNG ``AS IS'' AND  
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE  
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE

ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE  
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL

DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS  
OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)  
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT

LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY

OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF  
SUCH DAMAGE.

.  
The licence and distribution terms for any publically available version  
or  
derivative of this code cannot be changed. i.e. this code cannot simply  
be  
copied and put under another distribution licence  
[including the GNU Public Licence.]

License: other6

Redistribution and use in source and binary forms, with or without  
modification, are permitted provided that the following conditions  
are met:

1. Redistributions of source code must retain the above copyright  
notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright  
notice, this list of conditions and the following disclaimer in  
the documentation and/or other materials provided with the  
distribution.

- .  
3. All advertising materials mentioning features or use of this software must display the following acknowledgment:  
"This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (<http://www.openssl.org/>)"
- .  
4. The names "OpenSSL Toolkit" and "OpenSSL Project" must not be used to endorse or promote products derived from this software without prior written permission. For written permission, please contact [openssl-core@openssl.org](mailto:openssl-core@openssl.org).
- .  
5. Products derived from this software may not be called "OpenSSL" nor may "OpenSSL" appear in their names without prior written permission of the OpenSSL Project.
- .  
6. Redistributions of any form whatsoever must retain the following acknowledgment:  
"This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (<http://www.openssl.org/>)"

.  
THIS SOFTWARE IS PROVIDED BY THE OpenSSL PROJECT ``AS IS'' AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OpenSSL PROJECT OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

=====

.  
This product includes cryptographic software written by Eric Young ([eay@cryptsoft.com](mailto:eay@cryptsoft.com)). This product includes software written by Tim Hudson ([tjh@cryptsoft.com](mailto:tjh@cryptsoft.com)).

## mono-runtime-common

Format: [https://www.debian.org/doc/packaging-manuals/copyright-format/1.0](https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/)  
/  
Upstream-Name: Mono  
Source: <http://download.mono-project.com/sources/mono/>  
Comment: Binaries included to bootstrap. See README.source

Files: \*  
Copyright:

© 1995-1997 Peter Mattis, Spencer Kimball and Josh MacDonald  
© 2000 Intel Corporation. All rights reserved.  
© 2001 Andreas Jonsson  
© 2001 Andrew Sutton  
© 2001 Bob Smith. <http://www.thestuff.net>  
© 2001 Chris Hynes  
© 2001 Christopher Podurgiel  
© 2001 Daniel Weber  
© 2001 David Dawkins  
© 2001 Derek Holden ([dholden@draper.com](mailto:dholden@draper.com))  
© 2001 Garrett Rooney ([rooneg@electricjellyfish.net](mailto:rooneg@electricjellyfish.net))  
© 2001 John Barnette  
© 2001 John R. Hicks ([angryjohn69@nc.rr.com](mailto:angryjohn69@nc.rr.com))  
© 2001 Krister Hansson  
© 2001 Mads Pultz  
© 2001 Marcel Narings  
© 2001 Martin Weindel  
© 2001 Matthew S. Ford  
© 2001 Michael Lambert, All Rights Reserved  
© 2001 Moonlight Enterprises, All Rights Reserved  
© 2001 Phillip Pearson (<http://www.myelin.co.nz>)  
© 2001 Radek Doulik  
© 2001 Ricardo Fernández Pascual  
© 2001 Scott Sanders  
© 2001 Wictor Wilén ([wictor@iBizkit.se](mailto:wictor@iBizkit.se))  
© 2001-2002 Jason Diamond <http://injektilo.org/>  
© 2001-2002 Marcin Szczepanski  
© 2001-2002 Mike Kestner  
© 2001-2002 Nick Drochak II  
© 2001-2002 Southern Storm Software, Pty Ltd.  
© 2001-2002 Vladimir Vukicevic ([vladimir@pobox.com](mailto:vladimir@pobox.com))  
© 2001-2002 Wild West Software  
© 2001-2003 Ximian, Inc. <http://www.ximian.com>  
© 2002 Alejandro Sánchez Acosta <[raciel@es.gnu.org](mailto:raciel@es.gnu.org)>  
© 2002 Ameya Sailesh Gargesh ([ameya\\_13@yahoo.com](mailto:ameya_13@yahoo.com))  
© 2002 Brian Ritchie  
© 2002 Chew Keong TAN  
© 2002 Chris J Breisch  
© 2002 Dan Lewis  
© 2002 Daniel Stodden <[stodden@in.tum.de](mailto:stodden@in.tum.de)>  
© 2002 Duco Fijma  
© 2002 Franklin Wise  
© 2002 Free Software Foundation  
© 2002 Gaurav Vaish  
© 2002 Jaime Anguiano Olarra

© 2002 John Donagher  
 © 2002 Jon Guymon  
 © 2002 Kevin Winchester  
 © 2002 Kral Ferch  
 © 2002 Lawrence Pit  
 © 2002 Martin Adoue  
 © 2002 Martin Baulig  
 © 2002 Matt Hunter  
 © 2002 Miguel de Icaza  
 © 2002 Owen Brady (Ocean at owenbrady dot net)  
 © 2002 Piers Haken  
 © 2002 Rodrigo Moya  
 © 2002 Stuart Caborn  
 © 2002 Ulrich Kunitz  
 © 2002-2003 Dave Bettin  
 © 2002-2003 Eduardo Garcia Cebollero <kiwnix@yahoo.es>  
 © 2002-2003 Greg Reinacker, Reinacker & Associates, Inc. All rights reserved  
 © 2002-2003 Jackson Harper, All rights reserved  
 © 2002-2003 Sergey Chaban (serge@wildwestsoftware.com)  
 © 2002-2003 Ville Palo  
 © 2002-2004 Motus Technologies Inc. (<http://www.motus.com>)  
 © 2002-2004 Neale Ferguson  
 © 2002-2004 Tim Coleman  
 © 2002-2005 Cesar Lopez Nataren  
 © 2002-2005 Lluís Sanchez Gual  
 © 2002-2005 Rafael Teixeira  
 © 2002-2008 Daniel Morgan  
 © 2002-2008 Mainsoft Corporation.  
 © 2002-2011 Novell, Inc (<http://www.novell.com>)  
 © 2003 Aleksey Sanin (aleksey@aleksey.com)  
 © 2003 Alexandre Pigolkine (pigolkine@gmx.de)  
 © 2003 Brad Fitzpatrick  
 © 2003 Dominik Fretz  
 © 2003 Duncan Mak, Ximian Inc.  
 © 2003 Eric Glass  
 © 2003 Erik LeBel  
 © 2003 Gilles Freart  
 © 2003 Ian MacLean  
 © 2003 Jean-Marc André <jean-marc.andre@polymtl.ca>  
 © 2003 Jochen Wezel (CompuMaster GmbH)  
 © 2003 Johannes Roith <johannes@jroith.de>  
 © 2003 Joshua Tauberer  
 © 2003 Latitude Geographics Group, All rights reserved  
 © 2003 Lee Mallabone <gnome@fonicmonkey.net>  
 © 2003 Martin Willemoes Hansen  
 © 2003 Oleg Tkachenko

© 2003 Patrick Kalkman  
© 2003 Patrik Torstensson  
© 2003 Pedro Martínez Juliá <yoros@wanadoo.es>  
© 2003 Peter Van Isacker  
© 2003 Phillip Jerkins  
© 2003 PT Cakram Datalingga Duaribu <http://www.cd12000.com>  
© 2003 Stefan Görling  
© 2003 The Mentalis.org Team (<http://www.mentalis.org/>)  
© 2003 Thong (Tum) Nguyen [tum@veridicus.com]  
© 2003-2004 Andreas Nahr  
© 2003-2004 Atsushi Enomoto  
© 2003-2004 Ben Maurer  
© 2003-2004 Bernie Solomon  
© 2003-2004 Carlos Guzman Alvarez  
© 2003-2004 Todd Berman  
© 2003-2007 Alp Toker <alp@atoker.com>  
© 2003-2007 Juraj Skripsky  
© 2003-2008 Jonathan Pryor  
© 2003-2008 Niels Kokholm  
© 2003-2008 Peter Sestoft  
© 2004 Edd Dumbill  
© 2004 Everaldo Canuto  
© 2004 IT+ A/S (<http://www.itplus.dk>)  
© 2004 Ivan Hamilton  
© 2004 Luca Barbieri  
© 2004 Matthijs ter Woord  
© 2004 Punit Todi  
© 2004-2005 Geoff Norton.  
© 2004-2006 Jaroslaw Kowalski  
© 2004-2006 John Luke  
© 2004-2008 Gert Driesen  
© 2004-2008 HotFeet GmbH (<http://www.hotfeet.ch>)  
© 2004-2013 Charlie Poole  
© 2005 akiramei (mei@work.email.ne.jp)  
© 2005 Carlo Kok (ck@carlo-kok.com)  
© 2005 David Waite (mass@akuma.org)  
© 2005 Hubert FONGARNAND  
© 2005 Iain McCoy  
© 2005 Senganal T  
© 2005 Sharif FarsiWeb, Inc. (<http://www.farsiweb.info>)  
© 2005 Voelcker Informatik AG  
© 2005-2007 Marek Sieradzki  
© 2005-2008 Jiri George Moudry  
© 2005-2008 Kornél Pál  
© 2005-2015 Jb Evain (<http://evain.net>)  
© 2006 Alexander Olk  
© 2006 Broadcom

© 2006 Bruno Haible  
© 2006 Evaluant RC S.A  
© 2006 Forcom (<http://www.forcom.com.pl/>)  
© 2006 Marek Habersack  
© 2006 Matt Hargett  
© 2006 Patrick Earl  
© 2006 Sergey Tikhonov ([tsv@solvo.ru](mailto:tsv@solvo.ru))  
© 2006 Sridhar Kulkarni  
© 2006-2007 Dmitry S. Kataev  
© 2006-2009 Daniel Nauck  
© 2006-2009 Jonathan Chambers  
© 2007 Andreas Noever  
© 2007 Dean Brett  
© 2007 Marcos Cobena (<http://www.youcannoteatbits.org/>)  
© 2007 Randolph Chung  
© 2007-2008 Andreas Faerber  
© 2007-2008 Andreia Gaita  
© 2007-2008 Ivan N. Zlatev  
© 2007-2008 Pascal Craponne  
© 2007-2008 Stefan Klinger  
© 2008 Andy Hume  
© 2008 db4objects, Inc. (<http://www.db4o.com>)  
© 2008 Eric Butler  
© 2008 George Giolfan  
© 2008 James Fitzsimons  
© 2008 Michael Barker  
© 2008 Realtime Worlds Ltd  
© 2008-2009 Jérémie "Garuma" Laval  
© 2009 Aaron Bockover  
© 2009 Craig Sutherland  
© 2009 Eric Maupin (<http://www.ermau.com>)  
© 2009 Federico Di Gregorio  
© 2009 leppie (<http://xacc.wordpress.com/>)  
© 2009 Olivier Dufour [olivier\(dot\)duff\(at\)gmail\(dot\)com](mailto:olivier(dot)duff(at)gmail(dot)com)  
© 2011 Rodrigo Kumpera  
© 2011-2018 Xamarin Inc (<http://www.xamarin.com>)  
© 2015 Steffen Kiess  
© 2015-2016 Quamotion (<http://quamotion.mobi>)  
© 2015-2018 .NET Foundation  
© 2016 Unity Technologies (<https://www.unity3d.com>)  
© 2016 Dot net foundation.  
© 2016-2018 Microsoft

License: MIT

Files: debian/\*

Copyright: © 2002 Robert McQueen <[robot101@debian.org](mailto:robot101@debian.org)>

© 2002-2003 Alp Toker <[alp@atoker.com](mailto:alp@atoker.com)>

© 2004-2013 Mirco Bauer <meebey@debian.org>  
© 2008-2010 Jo Shields <directhex@apebox.org>

License: GPL

Files: debian/detector/\*

Copyright: © Ilya Konstantinov <future@shiny.co.il>  
© 2005 Colin Watson <cjwatson@debian.org>

License: GPL-2

Files: libgc/\*

Copyright: © 1988-1989 Hans-J. Boehm, Alan J. Demers  
© 1991-1996 by Xerox Corporation. All rights reserved.  
© 1996-1999 by Silicon Graphics. All rights reserved.  
© 1998 Fergus Henderson. All rights reserved.  
© 1999-2004 by Hewlett-Packard Company. All rights reserved.  
© 1999-2001 by Red Hat, Inc. All rights reserved.

License: other

THIS MATERIAL IS PROVIDED AS IS, WITH ABSOLUTELY NO WARRANTY EXPRESSED  
OR IMPLIED. ANY USE IS AT YOUR OWN RISK.

.  
Permission is hereby granted to use or copy this program  
for any purpose, provided the above notices are retained on all copies.  
Permission to modify the code and to distribute modified code is granted,  
provided the above notices are retained, and a notice that the code was  
modified is included with the above copyright notice.

Files: external/api-doc-tools/external/SharpZipLib/\*,  
mono/benchmark/logic.cs,  
mcs/tools/sqlsharp/SqlSharpCli.cs,  
mcs/class/ICSharpCode.SharpZipLib/\*

Copyright: © 1998-2001 Free Software Foundation, Inc.  
© 2000-2016 SharpZipLib Contributors  
© 2001 Southern Storm Software, Pty Ltd.  
© 2001-2005 Mike Krueger  
© 2004 Francisco T. Martinez <paco@mfcon.com>  
© 2004-2005 John Reilly

License: GPL-2+

Files: mcs/tools/pdb2mdb/\*,  
mcs/class/MicrosoftAjaxLibrary/\*,  
mcs/class/System.Web.Mvc3/\*,  
docs/HtmlAgilityPack/\*

Copyright: © 2003 Ximian, Inc (<http://www.ximian.com>)  
© 2007-2009 Microsoft Corporation  
© 2009 Simon Mourier

License: Ms-PL

Files: external/pi-doc-tools/external/Lucene.Net.Light/\*,  
external/nuget-buildtasks/\*,  
mcs/tools/monodoc/Lucene.Net/\*,  
mcs/class/dlr/\*

Copyright: © 2004 The Apache Software Foundation  
© 2015 .NET Foundation  
© 2016 Microsoft Corporation

License: Apache-2.0

Files: mcs/tools/csharp/repl.cs,  
mcs/mcs/\*

Copyright: © 2001-2003 Ximian, Inc (<http://www.ximian.com>)  
© 2003-2009 Novell, Inc  
© 2008 John Resig ([jquery.com](http://jquery.com))

License: MIT or GPL-2

Files: mcs/tools/csharp/getline.cs

Copyright: © 2008 Novell, Inc.

License: MIT or Apache-2.0

Files: mcs/tools/lc/\*

Copyright: © 2009 RemObjects Software  
© 2008 Novell (<http://www.novell.com>)

License: MIT

Files: mcs/class/System.Web.Extensions/System.Web.Script.Serialization/JS  
ON/\*

Copyright: © 2007 James Newton-King

License: MIT

Files: external/ikdasm/\*,  
external/ikvm/\*,  
mcs/nunit24/\*

Copyright: © 2000-2002 Philip A. Craig  
© 2002-2004 James W. Newkirk  
© 2002-2004 Michael C. Two  
© 2002-2004 Alexei A. Vorontsov  
© 2002-2008 Charlie Poole  
© 2009-2015 Jeroen Frijters  
© 2011 Marek Safar

License: other

This software is provided 'as-is', without any express or implied warranty.

In no event will the authors be held liable for any damages arising from the



use of this software.

.  
Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

.  
1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment (see the following) in the product documentation is required.

.  
Portions Copyright © 2002-2007 Charlie Poole or Copyright © 2002-2004 James W. Newkirk, Michael C. Two, Alexei A. Vorontsov or Copyright © 2000-2002 Philip A. Craig

.  
2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.

.  
3. This notice may not be removed or altered from any source distribution.

Files: mono/utils/strtod.c,  
mcs/nunit24/NUnitExtensions/core/RowTest/\*,  
mcs/nunit24/NUnitExtensions/framework/RowTestAttribute.cs,  
mcs/nunit24/NUnitExtensions/framework/SpecialValue.cs,  
mcs/nunit24/NUnitExtensions/framework/RowAttribute.cs,  
mcs/nunit24/NUnitExtensions/framework/RowTest/\*

Copyright: © 1991-2001 by Lucent Technologies  
© 2007 Andreas Schlapsi

License: MIT

Files: ikvm-native/\*,  
mono/io-layer/wapi\_glob.\*,  
mono/utils/freebsd-\*,  
mcs/jay/\*,  
mcs/class/RabbitMQ.Client/docs/\*

Copyright: © 1989-1993 The Regents of the University of California. All rights reserved.

© 1996-1998 John D. Polstra.

© 2004 Apple Computer, Inc.  
© 2004 Jeroen Frijters  
© 2004 The Mozilla Foundation  
© 2009 AMQP Working Group

License: BSD

Files: mcs/class/Mono.CodeContracts/\*

Copyright: © 2010 Chris Bacon

© 2011 Alexander Chebaturkin

License: MIT

Files: mcs/class/Mono.Parallel/\*

Copyright: © 2008-2011 Jérémie "Garuma" Laval

License: MIT

Files: mcs/class/System.ComponentModel.Composition.4.5/\*

Copyright: © Microsoft Corporation. All rights reserved.

License: Ms-PL

Comment:

This directory contains an import of Microsoft's Managed Extensibility  
2

Preview 4 as downloaded from: <http://mef.codeplex.com/>

Licensed under Ms-PL: <http://mef.codeplex.com/license>

Files: mcs/class/System.Net.Http/\*

Copyright: © 2011-2012 Xamarin Inc (<http://www.xamarin.com>)

License: MIT

Files: mcs/class/System.Threading.Tasks.Dataflow/\*

Copyright: © 2011 Jérémie "garuma" Laval

© 2012 Petr Onderka

License: MIT

Files: external/aspnetwebstack/\*,  
mcs/class/System.Web.Mvc3/\*,  
mcs/class/System.Json.Microsoft/\*

Copyright: © Microsoft Corporation. All rights reserved.

License: Apache-2.0

Comment:

This directory contains an import of Microsoft's ASP.NET MVC project:

<http://aspnetwebstack.codeplex.com/>

Licensed under Apache-2.0: <http://aspnetwebstack.codeplex.com/license>

Files: external/boringssl/decrepit/ssl/\*,  
external/boringssl/ssl/\*,  
external/boringssl/crypto/bn/exponentiation.c,

external/boringssl/crypto/bn/random.c,  
external/boringssl/crypto/err/\*  
external/boringssl/crypto/ex\_data.c,  
external/boringssl/crypto/rsa/blinding.c,  
external/boringssl/crypto/pem/pem\_all.c,  
external/boringssl/crypto/bn/bn\_test.cc

Copyright: © 1995-1998 Eric Young (eay@cryptsoft.com)

© 1998-2007 The OpenSSL Project.

© 2002 Sun Microsystems, Inc. ALL RIGHTS RESERVED.

© 2005 Nokia. All rights reserved.

License: other4 and other6

Files: external/boringssl/decrepit/dh/\*,  
external/boringssl/decrepit/dsa/\*,  
external/boringssl/decrepit/xts/\*,  
external/boringssl/ssl/d1\_meth.c,  
external/boringssl/ssl/pqueue/pqueue.c,  
external/boringssl/crypto/bn/\*,  
external/boringssl/crypto/bio/pair.c,  
external/boringssl/crypto/evp/\*,  
external/boringssl/crypto/pkcs8/\*,  
external/boringssl/crypto/ecdsa/\*,  
external/boringssl/crypto/cmac/\*,  
external/boringssl/crypto/ec/\*,  
external/boringssl/crypto/cipher/e\_aes.c,  
external/boringssl/crypto/cipher/tls\_cbc.c,  
external/boringssl/crypto/time\_support.c,  
external/boringssl/crypto/dsa/dsa\_asn1.c,  
external/boringssl/crypto/x509/x\_algor.c,  
external/boringssl/crypto/x509/x509\_trs.c,  
external/boringssl/crypto/x509/rsa\_pss.c,  
external/boringssl/crypto/x509/x509spki.c,  
external/boringssl/crypto/x509/x\_x509a.c,  
external/boringssl/crypto/x509/x509\_vpm.c,  
external/boringssl/crypto/x509/x509cset.c,  
external/boringssl/crypto/x509/x509\_def.c,  
external/boringssl/crypto/x509v3/\*,  
external/boringssl/crypto/ecdh/\*,  
external/boringssl/crypto/aes/\*,  
external/boringssl/crypto/constant\_time\_test.c,  
external/boringssl/crypto/dh/\*,  
external/boringssl/crypto/rsa/rsa\_asn1.c,  
external/boringssl/crypto/rsa/rsa\_asn1.c,  
external/boringssl/crypto/pem/pem\_x509.c,  
external/boringssl/crypto/pem/pem\_xaux.c,  
external/boringssl/crypto/modes/\*,  
external/boringssl/crypto/evp/evp\_test.cc,

external/boringssl/crypto/ecdsa/ecdsa\_test.cc,  
external/boringssl/crypto/cipher/cipher\_test.cc,  
external/boringssl/crypto/bn/asm/\*,  
external/boringssl/crypto/sha/asm/\*,  
external/boringssl/crypto/poly1305/asm/\*,  
external/boringssl/crypto/chacha/asm/\*,  
external/boringssl/crypto/asn1/charmap.pl,  
external/boringssl/crypto/aes/asm/\*,  
external/boringssl/crypto/modes/asm/\*,  
external/boringssl/crypto/rc4/asm/\*

Copyright: © 1998-2011 The OpenSSL Project.

© 2002 Sun Microsystems, Inc. ALL RIGHTS RESERVED.

© 2005-2015 Andy Polyakov <appro@openssl.org>

License: other6

Files: external/boringssl/decrepit/bio/\*,  
external/boringssl/decrepit/blowfish/\*,  
external/boringssl/decrepit/cast/\*,  
external/boringssl/decrepit/des/\*,  
external/boringssl/decrepit/rc4/\*,  
external/boringssl/decrepit/ripemd/\*,  
external/boringssl/decrepit/rsa/\*,  
external/boringssl/ssl/s3\_meth.c,  
external/boringssl/ssl/ssl\_rsa.c,  
external/boringssl/crypto/bn/cmp.c,  
external/boringssl/crypto/bn/shift.c,  
external/boringssl/crypto/bn/convert.c,  
external/boringssl/crypto/bn/mul.c,  
external/boringssl/crypto/bn/div.c,  
external/boringssl/crypto/bn/generic.c,  
external/boringssl/crypto/bn/add.c,  
external/boringssl/crypto/bn/bn.c,  
external/boringssl/crypto/md4/\*,  
external/boringssl/crypto/digest/\*,  
external/boringssl/crypto/evp/evp\_asn1.c,  
external/boringssl/crypto/evp/sign.c,  
external/boringssl/crypto/evp/evp\_ctx.c,  
external/boringssl/crypto/evp/evp.c,  
external/boringssl/crypto/sha/\*,  
external/boringssl/crypto/md5/\*,  
external/boringssl/crypto/conf/\*,  
external/boringssl/crypto/thread.c,  
external/boringssl/crypto/mem.c,  
external/boringssl/crypto/buf/\*,  
external/boringssl/crypto/cpu-intel.c,  
external/boringssl/crypto/lhash/\*,  
external/boringssl/crypto/cipher/e\_null.c,

external/boringssl/crypto/cipher/e\_rc2.c,  
external/boringssl/crypto/cipher/e\_des.c,  
external/boringssl/crypto/cipher/e\_rc4.c,  
external/boringssl/crypto/cipher/cipher.c,  
external/boringssl/crypto/cipher/derive\_key.c,  
external/boringssl/crypto/dsa/\*,  
external/boringssl/crypto/asn1/\*,  
external/boringssl/crypto/base64/\*,  
external/boringssl/crypto/x509/\*,  
external/boringssl/crypto/stack/\*,  
external/boringssl/crypto/hmac/\*,  
external/boringssl/crypto/obj/\*,  
external/boringssl/crypto/dh/dh.c,  
external/boringssl/crypto/dh/check.c,  
external/boringssl/crypto/des/\*,  
external/boringssl/crypto/rsa/\*,  
external/boringssl/crypto/pem/\*,  
external/boringssl/crypto/rc4/\*,  
external/boringssl/crypto/hmac/hmac\_test.cc,  
external/boringssl/crypto/dh/dh\_test.cc,  
external/boringssl/crypto/rsa/rsa\_test.cc

Copyright: © 1995-1998 Eric Young (eay@cryptsoft.com)

License: other4

Files: external/boringssl/decrepit/evp/\*,  
external/boringssl/decrepit/obj/\*,  
external/boringssl/decrepit/x509/\*,  
external/boringssl/ssl/ssl\_aead\_ctx.c,  
external/boringssl/ssl/pqueue/pqueue\_test.c,  
external/boringssl/ssl/ssl\_ecdh.c,  
external/boringssl/ssl/custom\_extensions.c,  
external/boringssl/ssl/ssl\_buffer.c,  
external/boringssl/crypto/bn/bn\_asn1.c,  
external/boringssl/crypto/err/err\_data.c,  
external/boringssl/crypto/bio/socket\_helper.c,  
external/boringssl/crypto/bytestring/\*,  
external/boringssl/crypto/cpu-arm-linux.c,  
external/boringssl/crypto/thread\_pthread.c,  
external/boringssl/crypto/poly1305/\*,  
external/boringssl/crypto/lhash/lhash\_test.c,  
external/boringssl/crypto/chacha/\*,  
external/boringssl/crypto/ec/p224-64.c,  
external/boringssl/crypto/ec/p256-64.c,  
external/boringssl/crypto/ec/util-64.c,  
external/boringssl/crypto/ec/p256-x86\_64.c,  
external/boringssl/crypto/cipher/e\_ssl3.c,  
external/boringssl/crypto/cipher/e\_tls.c,

external/boringssl/crypto/cipher/e\_chacha20poly1305.c,  
external/boringssl/crypto/cipher/aead.c,  
external/boringssl/crypto/rand/\*,  
external/boringssl/crypto/x509/pkcs7.c,  
external/boringssl/crypto/x509/pkcs7\_test.c,  
external/boringssl/crypto/crypto.c,  
external/boringssl/crypto/refcount\_lock.c,  
external/boringssl/crypto/thread\_none.c,  
external/boringssl/crypto/hkdf/\*,  
external/boringssl/crypto/cpu-arm.c,  
external/boringssl/crypto/cpu-aarch64-linux.c,  
external/boringssl/crypto/refcount\_c11.c,  
external/boringssl/crypto/refcount\_test.c,  
external/boringssl/crypto/newhope/\*,  
external/boringssl/crypto/engine/\*,  
external/boringssl/crypto/curve25519/\*,  
external/boringssl/crypto/thread\_win.c,  
external/boringssl/decrepit/ripemd/ripemd\_test.cc,  
external/boringssl/fuzz/\*,  
external/boringssl/ssl/ssl\_test.cc,  
external/boringssl/ssl/test/\*,  
external/boringssl/tool/\*,  
external/boringssl/crypto/err/err\_test.cc,  
external/boringssl/crypto/bio/bio\_test.cc,  
external/boringssl/crypto/bytestring/bytestring\_test.cc,  
external/boringssl/crypto/digest/digest\_test.cc,  
external/boringssl/crypto/evp/pbkdf\_test.cc,  
external/boringssl/crypto/evp/evp\_extra\_test.cc,  
external/boringssl/crypto/pkcs8/pkcs8\_test.cc,  
external/boringssl/crypto/pkcs8/pkcs12\_test.cc,  
external/boringssl/crypto/poly1305/poly1305\_test.cc,  
external/boringssl/crypto/cmac/cmac\_test.cc,  
external/boringssl/crypto/chacha/chacha\_test.cc,  
external/boringssl/crypto/ec/ec\_test.cc,  
external/boringssl/crypto/cipher/aead\_test.cc,  
external/boringssl/crypto/asn1/asn1\_test.cc,  
external/boringssl/crypto/base64/base64\_test.cc,  
external/boringssl/crypto/x509/x509\_test.cc,  
external/boringssl/crypto/obj/obj\_test.cc,  
external/boringssl/crypto/aes/aes\_test.cc,  
external/boringssl/crypto/test/\*,  
external/boringssl/crypto/rand/asm/rdrand-x86\_64.pl

Copyright: © 2014-2016 Google Inc.

© 2014 Intel Corporation.

License: other5

Permission to use, copy, modify, and/or distribute this software for any purpose with or without fee is hereby granted, provided that the above

copyright notice and this permission notice appear in all copies.

.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY

SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION

OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Files: external/boringssl/crypto/bn/rsaz\_exp.c,  
external/boringssl/crypto/x509v3/v3\_pci.c,  
external/boringssl/crypto/x509v3/v3\_pcia.c,  
external/boringssl/crypto/bn/asm/rsaz-x86\_64.pl,  
external/boringssl/crypto/bn/asm/rsaz-avx2.pl,  
external/boringssl/crypto/ec/asm/p256-x86\_64-asm.pl

Copyright: © 2004 Kungliga Tekniska Högskolan  
© 2012-2014 Intel Corporation

License: BSD

Files: mcs/class/System.Json.Microsoft/Test/\*

Copyright: © 2011 Xamarin, Inc.

License: MIT

Files: mcs/class/System/Mono.Net.Dns/\*

Copyright: © 2011 Gonzalo Paniagua Javier

License: Apache-2.0

Files: external/Lucene.Net/\*

Copyright: © 2006-2012 The Apache Software Foundation

License: Apache-2.0

Files: external/Lucene.Net/src/contrib/Snowball/SF/Snowball/Ext/HungarianStemmer.cs

external/Lucene.Net/src/contrib/Snowball/SF/Snowball/Ext/PortugueseStemmer.cs

external/Lucene.Net/src/contrib/Snowball/SF/Snowball/Ext/TurkishStemmer.cs

external/Lucene.Net/src/contrib/Snowball/SF/Snowball/Ext/RomanianStemmer.cs

Copyright: © 2001 Dr Martin Porter

© 2002 Richard Boulton

© 2006-2012 The Apache Software Foundation

License: Apache-2.0 or BSD

Files: external/Lucene.Net/src/core/Util/UnicodeUtil.cs

Copyright: © 2001-2004 Unicode, Inc.

© 2006-2012 The Apache Software Foundation

License: Apache-2.0 or other3

Disclaimer

.  
This source code is provided as is by Unicode, Inc. No claims are made as to fitness for any particular purpose. No warranties of any kind are expressed or implied. The recipient agrees to determine applicability of information provided. If this file has been purchased on magnetic or optical media from Unicode, Inc., the sole remedy for any claim will be exchange of defective media within 90 days of receipt.

.  
Limitations on Rights to Redistribute This Code

.  
Unicode, Inc. hereby grants the right to freely use the information supplied in this file in the creation of products supporting the Unicode Standard, and to make copies of this file in any form for internal or external distribution as long as this notice remains attached.

Files: external/Newtonsoft.Json/\*

Copyright: © 2007 James Newton-King

License: MIT

Files: external/Newtonsoft.Json/Src/Newtonsoft.Json/Utilities/LinqBridge.cs

Copyright: © 2007-2009 Atif Aziz, Joseph Albahari. All rights reserved.

License: BSD

Files: external/aspnetwebstack/\*

Copyright: © Microsoft Corporation. All rights reserved.

License: Apache-2.0

Files: external/aspnetwebstack/test/System.Web.Helpers.Test/TestFiles/xhtml11-flat.dtd

Copyright: © 1998-2000 World Wide Web Consortium

License: other2

Permission to use, copy, modify and distribute the XHTML DTD and its accompanying documentation for any purpose and without fee is hereby granted in perpetuity, provided that the above copyright notice and this paragraph appear in all copies. The copyright holders make no representation about the suitability of the DTD for any purpose.

.



It is provided "as is" without expressed or implied warranty.

Files: external/cecil/\*

Copyright: © 2002-2003 Ximian, Inc. <http://www.ximian.com>  
© 2003 Motus Technologies Inc. (<http://www.motus.com>)  
© 2004-2006 Novell Inc. (<http://www.novell.com>)  
© 2008-2011 Jb Evain  
© 2008 Juerg Billeter

License: MIT

Files: external/cecil/symbols/pdb/Microsoft.Cci.Pdb/\*

Copyright: © Microsoft. All rights reserved

License: Ms-PL

Files: external/entityframework/\*

Copyright: © Microsoft Open Technologies, Inc. All rights reserved.

License: Apache-2.0

Files: external/ikvm/openjdk/\*

external/ikvm/openjdk/java/awt/image/BufferedImage.java  
external/ikvm/openjdk/java/awt/image/IndexColorModel.java  
external/ikvm/openjdk/java/awt/GraphicsConfiguration.java  
external/ikvm/runtime/fdlibm/\*  
external/ikvm/openjdk/sun/font/StrikeCache.java  
external/ikvm/openjdk/sun/font/FontManager.java

Copyright: © 1994-1997, 2003, 2006-2008, 2010-2012 Oracle and/or its affiliates. All rights reserved

© 1996, 1997 Taligent, Inc. - All Rights Reserved

© 1996-1999 IBM Corp. - All Rights Reserved

© 1999-2001, 2004-2006, 2008, 2011 Free Software Foundation, Inc

nc

© 2002-2007, 2009 Jeroen Frijters

© 2007 Red Hat, Inc

© 2009-2012 Volker Berlin (i-net software)

© 2010-2011 Karsten Heinrich (i-net software)

License: GPL-2

Files: external/ikvm/openjdk/java/util/zip/\*

external/ikvm/openjdk/java/awt/color/ICC\_ColorSpace.java  
external/ikvm/openjdk/java/awt/image/\*  
external/ikvm/openjdk/icedtea/jce/  
external/ikvm/openjdk/gnu/java/\*  
external/ikvm/openjdk/sun/java2d/SunCompositeContext.java

Copyright: © 1999-2005, 2011 Free Software Foundation, Inc

License: GPL-2+

```

Files: external/ikvm/openjdk/java/lang/LangHelper.java
external/ikvm/openjdk/java/util/zip/ClassStubZipEntry.java
external/ikvm/openjdk/java/net/SocketUtil.java
external/ikvm/openjdk/java/lang/ref/Reference.java
external/ikvm/openjdk/java/lang/VMSystemProperties.java
external/ikvm/openjdk/java/lang/LangHelper.java
external/ikvm/openjdk/java/lang/reflect/ReflectHelper.java
external/ikvm/openjdk/sun/net/www/protocol/ikvmres/Handler.java
external/ikvm/openjdk/sun/font/*
external/ikvm/openjdk/sun/java2d/*
external/ikvm/openjdk/sun/jdbc/odbc/*
external/ikvm/openjdk/sun/security/*
external/ikvm/openjdk/sun/awt/Win32FontManager.java
external/ikvm/openjdk/sun/awt/windows/WPrinterJob.java
external/ikvm/openjdk/sun/awt/IkvmDataTransferer.java
external/ikvm/openjdk/sun/awt/AppContextDC.java
external/ikvm/openjdk/sun/awt/image/GifImageDecoder.java
external/ikvm/openjdk/sun/awt/image/JPEGImageDecoder.java
external/ikvm/openjdk/sun/awt/image/IkvmImageDecoder.java
external/ikvm/openjdk/sun/awt/image/ImageRepresentation.java
external/ikvm/openjdk/sun/nio/ch/SelectionKeyImpl.java
external/ikvm/openjdk/sun/nio/fs/NetFileSystemProvider.java
external/ikvm/openjdk/sun/nio/fs/DefaultFileSystemProvider.java
external/ikvm/openjdk/sun/nio/fs/DefaultFileTypeDetector.java
external/ikvm/openjdk/sun/nio/fs/NetFileSystem.java
external/ikvm/openjdk/sun/nio/fs/NetPath.java
external/ikvm/openjdk/sun/misc/Unsafe.java
external/ikvm/openjdk/sun/misc/MiscHelper.java
external/ikvm/openjdk/sun/print/PrintPeer.java
external/ikvm/openjdk/sun/print/UnixPrintServiceLookup.java
external/ikvm/openjdk/sun/print/Win32PrintJob.java
external/ikvm/openjdk/sun/print/Win32PrintServiceLookup.java
external/ikvm/openjdk/sun/management/FileSystemImpl.java
external/ikvm/openjdk/com/sun/imageio/plugins/jpeg/JPEGImageWriter.
java
external/ikvm/openjdk/com/sun/imageio/plugins/jpeg/JPEGImageReader.
java
external/ikvm/openjdk/com/sun/management/OperatingSystem.java
external/ikvm/openjdk/ikvm/awt/IkvmToolkit.java
external/ikvm/openjdk/ikvm/internal/*
external/ikvm/openjdk/ExtensionAttribute.java
external/ikvm/openjdk/GenerateSystemCore.cs
external/ikvm/classpath/sun/misc/Ref.java
external/ikvm/classpath/ikvm/*
external/ikvm/classpath/gnu/*
external/ikvm/runtime/*
external/ikvm/debugger/*

```

external/ikvm/ikvm/\*  
external/ikvm/ikvmstub/\*  
external/ikvm/ikvmc/\*  
external/ikvm/awt/\*  
external/ikvm/tools/\*  
external/ikvm/msbuild/\*  
external/ikvm/reflect/\*  
external/ikvm/native/\*

Copyright: © 2002-2013 Jeroen Frijters  
          © 2006-2013 Volker Berlin (i-net software)  
          © 2006 Active Endpoints, Inc  
          © 2010-2011 Karsten Heinrich (i-net software)  
          © 2011 Trevor Bell (Siemens Energy, Inc.)  
          © 2011 Marek Safar

License: zlib/libpng

Files: external/rx/\*

Copyright: Microsoft Open Technologies, Inc. All rights reserved

License: Apache-2.0

Comment:

This directory contains an import of Microsoft's Reactive Extensions project:

<http://rx.codeplex.com/>

Licensed under Apache-2.0: <http://rx.codeplex.com/license>

Files: external/debian-snapshot/\*

Copyright: © 2005, 2007-2010 Mirco Bauer <meebey@debian.org>  
          © 2006-2007 Dylan R. E. Moonfire <debian@mfgames.com>  
          © 2006 Sebastian Dröge <slomo@debian.org>  
          © 2010, 2012 Jo Shields <directhex@apebox.org>

License: GPL

Files: support/\*

Copyright: © 1995-2006 Mark Adler  
          © 1995-2006 Jean-loup Gailly.  
          © 1998-2005 Gilles Vollant  
          © 2004-2006 Jonathan Pryor  
          © 2005 Daniel Drake  
          © 2005-2009 Novell, Inc.

License: zlib/libpng

Files: support/minizip/\*

Copyright: © 1990-2000 Info-ZIP. All rights reserved.

          © 1998-2005 Gilles Vollant

License: zlib/libpng

License: Apache-2.0

On Debian systems the full text of the Apache Software License 2.0 can be found in the ``/usr/share/common-licenses/Apache-2.0'` file.

License: GPL

This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version.

.  
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License along with this program. If not, see <http://www.gnu.org/licenses/>.

.  
On Debian systems the full text of the GNU General Public License can be found in the ``/usr/share/common-licenses/GPL'` file.

License: GPL-2

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; version 2 of the License.

.  
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.

.  
On Debian systems the full text of the GNU General Public License can be found in the ``/usr/share/common-licenses/GPL-2'` file.

License: GPL-2+

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

.  
This program is distributed in the hope that it will be useful,  
but WITHOUT ANY WARRANTY; without even the implied warranty of  
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the  
GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License along  
with this program; if not, write to the Free Software Foundation, Inc.,  
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.

.  
On Debian systems the full text of the GNU General Public License can be  
found  
in the `/usr/share/common-licenses/GPL-2' file.

License: MIT

Permission is hereby granted, free of charge, to any person obtaining  
a copy of this software and associated documentation files (the  
"Software"), to deal in the Software without restriction, including  
without limitation the rights to use, copy, modify, merge, publish,  
distribute, sublicense, and/or sell copies of the Software, and to  
permit persons to whom the Software is furnished to do so, subject to  
the following conditions:

.  
The above copyright notice and this permission notice shall be  
included in all copies or substantial portions of the Software.

.  
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,  
EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF  
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND  
NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE  
LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION  
OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION  
WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

License: zlib/libpng

This software is provided 'as-is', without any express or implied  
warranty. In no event will the authors be held liable for any damages  
arising from the use of this software.

.  
Permission is granted to anyone to use this software for any purpose,  
including commercial applications, and to alter it and redistribute it  
freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not  
claim that you wrote the original software. If you use this software  
in a product, an acknowledgment in the product documentation would b

e

appreciated but is not required.

2. Altered source versions must be plainly marked as such, and must not be

misrepresented as being the original software.

3. This notice may not be removed or altered from any source distribution.

#### License: BSD

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. Neither the name of the <ORGANIZATION> nor the names of its contributors

may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"

AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE

IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE

ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR

ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR

SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER

CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY

OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

#### License: Ms-PL

This license governs use of the accompanying software. If you use the software, you accept this license. If you do not accept the license, do

not  
use the software.

.

### 1. Definitions

The terms "reproduce," "reproduction," "derivative works," and "distribution"

have the same meaning here as under U.S. copyright law.

A "contribution" is the original software, or any additions or changes to the software.

A "contributor" is any person that distributes its contribution under this license.

"Licensed patents" are a contributor's patent claims that read directly on its contribution.

.

### 2. Grant of Rights

(A) Copyright Grant- Subject to the terms of this license, including the

license conditions and limitations in section 3, each contributor grants you

a non-exclusive, worldwide, royalty-free copyright license to reproduce its

contribution, prepare derivative works of its contribution, and distribute

its contribution or any derivative works that you create.

(B) Patent Grant- Subject to the terms of this license, including the license

conditions and limitations in section 3, each contributor grants you a non-exclusive, worldwide, royalty-free license under its licensed patent

s to make, have made, use, sell, offer for sale, import, and/or otherwise dispose

of its contribution in the software or derivative works of the contribution in the software.

.

### 3. Conditions and Limitations

(A) No Trademark License- This license does not grant you rights to use any

contributors' name, logo, or trademarks.

(B) If you bring a patent claim against any contributor over patents that you

claim are infringed by the software, your patent license from such contributor to the software ends automatically.

(C) If you distribute any portion of the software, you must retain all copyright, patent, trademark, and attribution notices that are present in

n the  
software.

(D) If you distribute any portion of the software in source code form, you may do so only under this license by including a complete copy of this license with your distribution. If you distribute any portion of the software in

compiled or object code form, you may only do so under a license that complies with this license.

(E) The software is licensed "as-is." You bear the risk of using it. The contributors give no express warranties, guarantees or conditions. You may

have additional consumer rights under your local laws which this license cannot change. To the extent permitted under your local laws, the contributors exclude the implied warranties of merchantability, fitness for a particular purpose and non-infringement.

License: other4

All rights reserved.

.

This package is an SSL implementation written by Eric Young (eay@cryptsoft.com).

The implementation was written so as to conform with Netscapes SSL.

.

This library is free for commercial and non-commercial use as long as the following conditions are adhered to. The following conditions apply to all code found in this distribution, be it the RC4, RSA, lhash, DES, etc., code; not just the SSL code. The SSL documentation included with this distribution is covered by the same copyright terms except that the holder is Tim Hudson (tjh@cryptsoft.com).

.

Copyright remains Eric Young's, and as such any Copyright notices in the code are not to be removed.

If this package is used in a product, Eric Young should be given attribution

as the author of the parts of the library used.

This can be in the form of a textual message at program startup or in documentation (online or textual) provided with the package.

.

Redistribution and use in source and binary forms, with or without



modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgement:

"This product includes cryptographic software written by  
Eric Young (eay@cryptsoft.com)"

The word 'cryptographic' can be left out if the routines from the library being used are not cryptographic related :-).

4. If you include any Windows specific code (or a derivative thereof) from the apps directory (application code) you must include an acknowledgement:

"This product includes software written by Tim Hudson (tjh@cryptsoft.com)"

.  
THIS SOFTWARE IS PROVIDED BY ERIC YOUNG ``AS IS'' AND  
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE  
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE

ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE  
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL

DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS  
OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)  
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT

LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY

OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF  
SUCH DAMAGE.

.  
The licence and distribution terms for any publically available version  
or  
derivative of this code cannot be changed. i.e. this code cannot simply  
be  
copied and put under another distribution licence  
[including the GNU Public Licence.]

License: other6

Redistribution and use in source and binary forms, with or without  
modification, are permitted provided that the following conditions

are met:

- .
  1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
  - .
    2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
    - .
      3. All advertising materials mentioning features or use of this software must display the following acknowledgment:  
"This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (<http://www.openssl.org/>)"
      - .
        4. The names "OpenSSL Toolkit" and "OpenSSL Project" must not be used to endorse or promote products derived from this software without prior written permission. For written permission, please contact [openssl-core@openssl.org](mailto:openssl-core@openssl.org).
        - .
          5. Products derived from this software may not be called "OpenSSL" nor may "OpenSSL" appear in their names without prior written permission of the OpenSSL Project.
          - .
            6. Redistributions of any form whatsoever must retain the following acknowledgment:  
"This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (<http://www.openssl.org/>)"

THIS SOFTWARE IS PROVIDED BY THE OpenSSL PROJECT ``AS IS'' AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OpenSSL PROJECT OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

=====

.  
This product includes cryptographic software written by Eric Young ([eay@cryptsoft.com](mailto:eay@cryptsoft.com)). This product includes software written by Tim Hudson ([tjh@cryptsoft.com](mailto:tjh@cryptsoft.com)).

## mono-runtime-sgen

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>  
/

Upstream-Name: Mono

Source: <http://download.mono-project.com/sources/mono/>

Comment: Binaries included to bootstrap. See README.source

Files: \*

Copyright:

© 1995-1997 Peter Mattis, Spencer Kimball and Josh MacDonald  
© 2000 Intel Corporation. All rights reserved.  
© 2001 Andreas Jonsson  
© 2001 Andrew Sutton  
© 2001 Bob Smith. <http://www.thestuff.net>  
© 2001 Chris Hynes  
© 2001 Christopher Podurgiel  
© 2001 Daniel Weber  
© 2001 David Dawkins  
© 2001 Derek Holden ([dholden@draper.com](mailto:dholden@draper.com))  
© 2001 Garrett Rooney ([rooneg@electricjellyfish.net](mailto:rooneg@electricjellyfish.net))  
© 2001 John Barnette  
© 2001 John R. Hicks ([angryjohn69@nc.rr.com](mailto:angryjohn69@nc.rr.com))  
© 2001 Krister Hansson  
© 2001 Mads Pultz  
© 2001 Marcel Narings  
© 2001 Martin Weindel  
© 2001 Matthew S. Ford  
© 2001 Michael Lambert, All Rights Reserved  
© 2001 Moonlight Enterprises, All Rights Reserved  
© 2001 Phillip Pearson (<http://www.myelin.co.nz>)  
© 2001 Radek Doulik  
© 2001 Ricardo Fernández Pascual  
© 2001 Scott Sanders  
© 2001 Wictor Wilén ([wictor@iBizkit.se](mailto:wictor@iBizkit.se))  
© 2001-2002 Jason Diamond <http://injektilo.org/>  
© 2001-2002 Marcin Szczepanski  
© 2001-2002 Mike Kestner  
© 2001-2002 Nick Drochak II  
© 2001-2002 Southern Storm Software, Pty Ltd.  
© 2001-2002 Vladimir Vukicevic ([vladimir@pobox.com](mailto:vladimir@pobox.com))  
© 2001-2002 Wild West Software  
© 2001-2003 Ximian, Inc. <http://www.ximian.com>  
© 2002 Alejandro Sánchez Acosta <[raciel@es.gnu.org](mailto:raciel@es.gnu.org)>  
© 2002 Ameya Sailesh Gargesh ([ameya\\_13@yahoo.com](mailto:ameya_13@yahoo.com))  
© 2002 Brian Ritchie  
© 2002 Chew Keong TAN

© 2002 Chris J Breisch  
© 2002 Dan Lewis  
© 2002 Daniel Stodden <stodden@in.tum.de>  
© 2002 Duco Fijma  
© 2002 Franklin Wise  
© 2002 Free Software Foundation  
© 2002 Gaurav Vaish  
© 2002 Jaime Anguiano Olarra  
© 2002 John Donagher  
© 2002 Jon Guymon  
© 2002 Kevin Winchester  
© 2002 Kral Ferch  
© 2002 Lawrence Pit  
© 2002 Martin Adoue  
© 2002 Martin Baulig  
© 2002 Matt Hunter  
© 2002 Miguel de Icaza  
© 2002 Owen Brady (Ocean at owenbrady dot net)  
© 2002 Piers Haken  
© 2002 Rodrigo Moya  
© 2002 Stuart Caborn  
© 2002 Ulrich Kunitz  
© 2002-2003 Dave Bettin  
© 2002-2003 Eduardo Garcia Cebollero <kiwnix@yahoo.es>  
© 2002-2003 Greg Reinacker, Reinacker & Associates, Inc. All r

ights reserved

© 2002-2003 Jackson Harper, All rights reserved  
© 2002-2003 Sergey Chaban (serge@wildwestsoftware.com)  
© 2002-2003 Ville Palo  
© 2002-2004 Motus Technologies Inc. (<http://www.motus.com>)  
© 2002-2004 Neale Ferguson  
© 2002-2004 Tim Coleman  
© 2002-2005 Cesar Lopez Nataren  
© 2002-2005 Lluís Sanchez Gual  
© 2002-2005 Rafael Teixeira  
© 2002-2008 Daniel Morgan  
© 2002-2008 Mainsoft Corporation.  
© 2002-2011 Novell, Inc (<http://www.novell.com>)  
© 2003 Aleksey Sanin (aleksey@aleksey.com)  
© 2003 Alexandre Pigolkine (pigolkine@gmx.de)  
© 2003 Brad Fitzpatrick  
© 2003 Dominik Fretz  
© 2003 Duncan Mak, Ximian Inc.  
© 2003 Eric Glass  
© 2003 Erik LeBel  
© 2003 Gilles Freart  
© 2003 Ian MacLean

© 2003 Jean-Marc André <jean-marc.andre@polymtl.ca>  
© 2003 Jochen Wezel (CompuMaster GmbH)  
© 2003 Johannes Roith <johannes@jroith.de>  
© 2003 Joshua Tauberer  
© 2003 Latitude Geographics Group, All rights reserved  
© 2003 Lee Mallabone <gnome@fonicmonkey.net>  
© 2003 Martin Willemoes Hansen  
© 2003 Oleg Tkachenko  
© 2003 Patrick Kalkman  
© 2003 Patrik Torstensson  
© 2003 Pedro Martínez Juliá <yoros@wanadoo.es>  
© 2003 Peter Van Isacker  
© 2003 Phillip Jerkins  
© 2003 PT Cakram Datalingga Duaribu <http://www.cdl2000.com>  
© 2003 Stefan Görling  
© 2003 The Mentalis.org Team (<http://www.mentalis.org/>)  
© 2003 Thong (Tum) Nguyen [tum@veridicus.com]  
© 2003-2004 Andreas Nahr  
© 2003-2004 Atsushi Enomoto  
© 2003-2004 Ben Maurer  
© 2003-2004 Bernie Solomon  
© 2003-2004 Carlos Guzman Alvarez  
© 2003-2004 Todd Berman  
© 2003-2007 Alp Toker <alp@atoker.com>  
© 2003-2007 Juraj Skripsky  
© 2003-2008 Jonathan Pryor  
© 2003-2008 Niels Kokholm  
© 2003-2008 Peter Sestoft  
© 2004 Edd Dumbill  
© 2004 Everaldo Canuto  
© 2004 IT+ A/S (<http://www.itplus.dk>)  
© 2004 Ivan Hamilton  
© 2004 Luca Barbieri  
© 2004 Matthijs ter Woord  
© 2004 Punit Todi  
© 2004-2005 Geoff Norton.  
© 2004-2006 Jaroslaw Kowalski  
© 2004-2006 John Luke  
© 2004-2008 Gert Driesen  
© 2004-2008 HotFeet GmbH (<http://www.hotfeet.ch>)  
© 2004-2013 Charlie Poole  
© 2005 akiramei (mei@work.email.ne.jp)  
© 2005 Carlo Kok (ck@carlo-kok.com)  
© 2005 David Waite (mass@akuma.org)  
© 2005 Hubert FONGARNAND  
© 2005 Iain McCoy  
© 2005 Senganal T

© 2005 Sharif FarsiWeb, Inc. (<http://www.farsiweb.info>)  
© 2005 Voelcker Informatik AG  
© 2005-2007 Marek Sieradzki  
© 2005-2008 Jiri George Moudry  
© 2005-2008 Kornél Pál  
© 2005-2015 Jb Evain (<http://evain.net>)  
© 2006 Alexander Olk  
© 2006 Broadcom  
© 2006 Bruno Haible  
© 2006 Evaluant RC S.A  
© 2006 Forcom (<http://www.forcom.com.pl/>)  
© 2006 Marek Habersack  
© 2006 Matt Hargett  
© 2006 Patrick Earl  
© 2006 Sergey Tikhonov ([tsh@solvo.ru](mailto:tsh@solvo.ru))  
© 2006 Sridhar Kulkarni  
© 2006-2007 Dmitry S. Kataev  
© 2006-2009 Daniel Nauck  
© 2006-2009 Jonathan Chambers  
© 2007 Andreas Noever  
© 2007 Dean Brettle  
© 2007 Marcos Cobena (<http://www.youcannoteatbits.org/>)  
© 2007 Randolph Chung  
© 2007-2008 Andreas Faerber  
© 2007-2008 Andreia Gaita  
© 2007-2008 Ivan N. Zlatev  
© 2007-2008 Pascal Craponne  
© 2007-2008 Stefan Klinger  
© 2008 Andy Hume  
© 2008 db4objects, Inc. (<http://www.db4o.com>)  
© 2008 Eric Butler  
© 2008 George Giolfan  
© 2008 James Fitzsimons  
© 2008 Michael Barker  
© 2008 Realtime Worlds Ltd  
© 2008-2009 Jérémie "Garuma" Laval  
© 2009 Aaron Bockover  
© 2009 Craig Sutherland  
© 2009 Eric Maupin (<http://www.ermau.com>)  
© 2009 Federico Di Gregorio  
© 2009 leppie (<http://xacc.wordpress.com/>)  
© 2009 Olivier Dufour [olivier\(dot\)duff\(at\)gmail\(dot\)com](mailto:olivier(dot)duff(at)gmail(dot)com)  
© 2011 Rodrigo Kumpera  
© 2011-2018 Xamarin Inc (<http://www.xamarin.com>)  
© 2015 Steffen Kiess  
© 2015-2016 Quamotion (<http://quamotion.mobi>)  
© 2015-2018 .NET Foundation

© 2016 Unity Technologies (<https://www.unity3d.com>)  
© 2016 Dot net foundation.  
© 2016-2018 Microsoft

License: MIT

Files: debian/\*

Copyright: © 2002 Robert McQueen <robot101@debian.org>  
© 2002-2003 Alp Toker <alp@atoker.com>  
© 2004-2013 Mirco Bauer <meebey@debian.org>  
© 2008-2010 Jo Shields <directhex@apebox.org>

License: GPL

Files: debian/detector/\*

Copyright: © Ilya Konstantinov <future@shiny.co.il>  
© 2005 Colin Watson <cjwatson@debian.org>

License: GPL-2

Files: libgc/\*

Copyright: © 1988-1989 Hans-J. Boehm, Alan J. Demers  
© 1991-1996 by Xerox Corporation. All rights reserved.  
© 1996-1999 by Silicon Graphics. All rights reserved.  
© 1998 Fergus Henderson. All rights reserved.  
© 1999-2004 by Hewlett-Packard Company. All rights reserved.  
© 1999-2001 by Red Hat, Inc. All rights reserved.

License: other

THIS MATERIAL IS PROVIDED AS IS, WITH ABSOLUTELY NO WARRANTY EXPRESSED  
OR IMPLIED. ANY USE IS AT YOUR OWN RISK.

.

Permission is hereby granted to use or copy this program  
for any purpose, provided the above notices are retained on all copies.  
Permission to modify the code and to distribute modified code is granted,  
provided the above notices are retained, and a notice that the code was  
modified is included with the above copyright notice.

Files: external/api-doc-tools/external/SharpZipLib/\*,  
mono/benchmark/logic.cs,  
mcs/tools/sqlsharp/SqlSharpCli.cs,  
mcs/class/ICSharpCode.SharpZipLib/\*

Copyright: © 1998-2001 Free Software Foundation, Inc.  
© 2000-2016 SharpZipLib Contributors  
© 2001 Southern Storm Software, Pty Ltd.  
© 2001-2005 Mike Krueger  
© 2004 Francisco T. Martinez <paco@mfcon.com>  
© 2004-2005 John Reilly

License: GPL-2+

Files: mcs/tools/pdb2mdb/\*,  
mcs/class/MicrosoftAjaxLibrary/\*,  
mcs/class/System.Web.Mvc3/\*,  
docs/HtmlAgilityPack/\*  
Copyright: © 2003 Ximian, Inc (<http://www.ximian.com>)  
© 2007-2009 Microsoft Corporation  
© 2009 Simon Mourier  
License: Ms-PL

Files: external/pi-doc-tools/external/Lucene.Net.Light/\*,  
external/nuget-buildtasks/\*,  
mcs/tools/monodoc/Lucene.Net/\*,  
mcs/class/dlr/\*  
Copyright: © 2004 The Apache Software Foundation  
© 2015 .NET Foundation  
© 2016 Microsoft Corporation  
License: Apache-2.0

Files: mcs/tools/csharp/repl.cs,  
mcs/mcs/\*  
Copyright: © 2001-2003 Ximian, Inc (<http://www.ximian.com>)  
© 2003-2009 Novell, Inc  
© 2008 John Resig ([jquery.com](http://jquery.com))  
License: MIT or GPL-2

Files: mcs/tools/csharp/getline.cs  
Copyright: © 2008 Novell, Inc.  
License: MIT or Apache-2.0

Files: mcs/tools/lc/\*  
Copyright: © 2009 RemObjects Software  
© 2008 Novell (<http://www.novell.com>)  
License: MIT

Files: mcs/class/System.Web.Extensions/System.Web.Script.Serialization/JS  
ON/\*  
Copyright: © 2007 James Newton-King  
License: MIT

Files: external/ikdasm/\*,  
external/ikvm/\*,  
mcs/nunit24/\*  
Copyright: © 2000-2002 Philip A. Craig  
© 2002-2004 James W. Newkirk  
© 2002-2004 Michael C. Two  
© 2002-2004 Alexei A. Vorontsov



© 2002-2008 Charlie Poole  
© 2009-2015 Jeroen Frijters  
© 2011 Marek Safar

License: other

This software is provided 'as-is', without any express or implied warranty.

In no event will the authors be held liable for any damages arising from the use of this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment (see the following) in the product documentation is required.

- Portions Copyright © 2002-2007 Charlie Poole or Copyright © 2002-2004 James W. Newkirk, Michael C. Two, Alexei A. Vorontsov or Copyright © 2000-2002 Philip A. Craig

2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.

3. This notice may not be removed or altered from any source distribution.

Files: mono/utils/strtod.c,  
mcs/nunit24/NUnitExtensions/core/RowTest/\*,  
mcs/nunit24/NUnitExtensions/framework/RowTestAttribute.cs,  
mcs/nunit24/NUnitExtensions/framework/SpecialValue.cs,  
mcs/nunit24/NUnitExtensions/framework/RowAttribute.cs,  
mcs/nunit24/NUnitExtensions/framework/RowTest/\*

Copyright: © 1991-2001 by Lucent Technologies  
© 2007 Andreas Schlapsi

License: MIT

Files: ikvm-native/\*,  
mono/io-layer/wapi\_glob.\*,  
mono/utils/freebsd-\*,  
mcs/jay/\*,  
mcs/class/RabbitMQ.Client/docs/\*

Copyright: © 1989-1993 The Regents of the University of California. All rights reserved.

© 1996-1998 John D. Polstra.  
© 2004 Apple Computer, Inc.  
© 2004 Jeroen Frijters  
© 2004 The Mozilla Foundation  
© 2009 AMQP Working Group

License: BSD

Files: mcs/class/Mono.CodeContracts/\*

Copyright: © 2010 Chris Bacon  
© 2011 Alexander Chebaturkin

License: MIT

Files: mcs/class/Mono.Parallel/\*

Copyright: © 2008-2011 Jérémie "Garuma" Laval

License: MIT

Files: mcs/class/System.ComponentModel.Composition.4.5/\*

Copyright: © Microsoft Corporation. All rights reserved.

License: Ms-PL

Comment:

This directory contains an import of Microsoft's Managed Extensibility

2

Preview 4 as downloaded from: <http://mef.codeplex.com/>

Licensed under Ms-PL: <http://mef.codeplex.com/license>

Files: mcs/class/System.Net.Http/\*

Copyright: © 2011-2012 Xamarin Inc (<http://www.xamarin.com>)

License: MIT

Files: mcs/class/System.Threading.Tasks.Dataflow/\*

Copyright: © 2011 Jérémie "garuma" Laval

© 2012 Petr Onderka

License: MIT

Files: external/aspnetwebstack/\*,  
mcs/class/System.Web.Mvc3/\*,  
mcs/class/System.Json.Microsoft/\*

Copyright: © Microsoft Corporation. All rights reserved.

License: Apache-2.0

Comment:

This directory contains an import of Microsoft's ASP.NET MVC project:  
<http://aspnetwebstack.codeplex.com/>  
Licensed under Apache-2.0: <http://aspnetwebstack.codeplex.com/license>

Files: external/boringssl/decrepit/ssl/\*,  
external/boringssl/ssl/\*,  
external/boringssl/crypto/bn/exponentiation.c,  
external/boringssl/crypto/bn/random.c,  
external/boringssl/crypto/err/\*  
external/boringssl/crypto/ex\_data.c,  
external/boringssl/crypto/rsa/blinding.c,  
external/boringssl/crypto/pem/pem\_all.c,  
external/boringssl/crypto/bn/bn\_test.cc

Copyright: © 1995-1998 Eric Young (eay@cryptsoft.com)  
© 1998-2007 The OpenSSL Project.  
© 2002 Sun Microsystems, Inc. ALL RIGHTS RESERVED.  
© 2005 Nokia. All rights reserved.

License: other4 and other6

Files: external/boringssl/decrepit/dh/\*,  
external/boringssl/decrepit/dsa/\*,  
external/boringssl/decrepit/xts/\*,  
external/boringssl/ssl/d1\_meth.c,  
external/boringssl/ssl/pqueue/pqueue.c,  
external/boringssl/crypto/bn/\*,  
external/boringssl/crypto/bio/pair.c,  
external/boringssl/crypto/evp/\*,  
external/boringssl/crypto/pkcs8/\*,  
external/boringssl/crypto/ecdsa/\*,  
external/boringssl/crypto/cmac/\*,  
external/boringssl/crypto/ec/\*,  
external/boringssl/crypto/cipher/e\_aes.c,  
external/boringssl/crypto/cipher/tls\_cbc.c,  
external/boringssl/crypto/time\_support.c,  
external/boringssl/crypto/dsa/dsa\_asn1.c,  
external/boringssl/crypto/x509/x\_algor.c,  
external/boringssl/crypto/x509/x509\_trs.c,  
external/boringssl/crypto/x509/rsa\_pss.c,  
external/boringssl/crypto/x509/x509spki.c,  
external/boringssl/crypto/x509/x\_x509a.c,  
external/boringssl/crypto/x509/x509\_vpm.c,  
external/boringssl/crypto/x509/x509cset.c,  
external/boringssl/crypto/x509/x509\_def.c,  
external/boringssl/crypto/x509v3/\*,  
external/boringssl/crypto/ecdh/\*,

external/boringssl/crypto/aes/\*,  
external/boringssl/crypto/constant\_time\_test.c,  
external/boringssl/crypto/dh/\*,  
external/boringssl/crypto/rsa/rsa\_asn1.c,  
external/boringssl/crypto/rsa/rsa\_asn1.c,  
external/boringssl/crypto/pem/pem\_x509.c,  
external/boringssl/crypto/pem/pem\_xaux.c,  
external/boringssl/crypto/modes/\*,  
external/boringssl/crypto/evp/evp\_test.cc,  
external/boringssl/crypto/ecdsa/ecdsa\_test.cc,  
external/boringssl/crypto/cipher/cipher\_test.cc,  
external/boringssl/crypto/bn/asm/\*,  
external/boringssl/crypto/sha/asm/\*,  
external/boringssl/crypto/poly1305/asm/\*,  
external/boringssl/crypto/chacha/asm/\*,  
external/boringssl/crypto/asn1/charmap.pl,  
external/boringssl/crypto/aes/asm/\*,  
external/boringssl/crypto/modes/asm/\*,  
external/boringssl/crypto/rc4/asm/\*

Copyright: © 1998-2011 The OpenSSL Project.

© 2002 Sun Microsystems, Inc. ALL RIGHTS RESERVED.

© 2005-2015 Andy Polyakov <appro@openssl.org>

License: other6

Files: external/boringssl/decrepit/bio/\*,  
external/boringssl/decrepit/blowfish/\*,  
external/boringssl/decrepit/cast/\*,  
external/boringssl/decrepit/des/\*,  
external/boringssl/decrepit/rc4/\*,  
external/boringssl/decrepit/ripemd/\*,  
external/boringssl/decrepit/rsa/\*,  
external/boringssl/ssl/s3\_meth.c,  
external/boringssl/ssl/ssl\_rsa.c,  
external/boringssl/crypto/bn/cmp.c,  
external/boringssl/crypto/bn/shift.c,  
external/boringssl/crypto/bn/convert.c,  
external/boringssl/crypto/bn/mul.c,  
external/boringssl/crypto/bn/div.c,  
external/boringssl/crypto/bn/generic.c,  
external/boringssl/crypto/bn/add.c,  
external/boringssl/crypto/bn/bn.c,  
external/boringssl/crypto/md4/\*,  
external/boringssl/crypto/digest/\*,  
external/boringssl/crypto/evp/evp\_asn1.c,  
external/boringssl/crypto/evp/sign.c,  
external/boringssl/crypto/evp/evp\_ctx.c,  
external/boringssl/crypto/evp/evp.c,

external/boringssl/crypto/sha/\*,  
external/boringssl/crypto/md5/\*,  
external/boringssl/crypto/conf/\*,  
external/boringssl/crypto/thread.c,  
external/boringssl/crypto/mem.c,  
external/boringssl/crypto/buf/\*,  
external/boringssl/crypto/cpu-intel.c,  
external/boringssl/crypto/lhash/\*,  
external/boringssl/crypto/cipher/e\_null.c,  
external/boringssl/crypto/cipher/e\_rc2.c,  
external/boringssl/crypto/cipher/e\_des.c,  
external/boringssl/crypto/cipher/e\_rc4.c,  
external/boringssl/crypto/cipher/cipher.c,  
external/boringssl/crypto/cipher/derive\_key.c,  
external/boringssl/crypto/dsa/\*,  
external/boringssl/crypto/asn1/\*,  
external/boringssl/crypto/base64/\*,  
external/boringssl/crypto/x509/\*,  
external/boringssl/crypto/stack/\*,  
external/boringssl/crypto/hmac/\*,  
external/boringssl/crypto/obj/\*,  
external/boringssl/crypto/dh/dh.c,  
external/boringssl/crypto/dh/check.c,  
external/boringssl/crypto/des/\*,  
external/boringssl/crypto/rsa/\*,  
external/boringssl/crypto/pem/\*,  
external/boringssl/crypto/rc4/\*,  
external/boringssl/crypto/hmac/hmac\_test.cc,  
external/boringssl/crypto/dh/dh\_test.cc,  
external/boringssl/crypto/rsa/rsa\_test.cc

Copyright: © 1995-1998 Eric Young (eay@cryptsoft.com)  
License: other4

Files: external/boringssl/decrepit/evp/\*,  
external/boringssl/decrepit/obj/\*,  
external/boringssl/decrepit/x509/\*,  
external/boringssl/ssl/ssl\_aead\_ctx.c,  
external/boringssl/ssl/pqueue/pqueue\_test.c,  
external/boringssl/ssl/ssl\_ecdh.c,  
external/boringssl/ssl/custom\_extensions.c,  
external/boringssl/ssl/ssl\_buffer.c,  
external/boringssl/crypto/bn/bn\_asn1.c,  
external/boringssl/crypto/err/err\_data.c,  
external/boringssl/crypto/bio/socket\_helper.c,  
external/boringssl/crypto/bytestring/\*,  
external/boringssl/crypto/cpu-arm-linux.c,  
external/boringssl/crypto/thread\_pthread.c,

external/boringssl/crypto/poly1305/\*,  
external/boringssl/crypto/lhash/lhash\_test.c,  
external/boringssl/crypto/chacha/\*,  
external/boringssl/crypto/ec/p224-64.c,  
external/boringssl/crypto/ec/p256-64.c,  
external/boringssl/crypto/ec/util-64.c,  
external/boringssl/crypto/ec/p256-x86\_64.c,  
external/boringssl/crypto/cipher/e\_ssl3.c,  
external/boringssl/crypto/cipher/e\_tls.c,  
external/boringssl/crypto/cipher/e\_chacha20poly1305.c,  
external/boringssl/crypto/cipher/aead.c,  
external/boringssl/crypto/rand/\*,  
external/boringssl/crypto/x509/pkcs7.c,  
external/boringssl/crypto/x509/pkcs7\_test.c,  
external/boringssl/crypto/crypto.c,  
external/boringssl/crypto/refcount\_lock.c,  
external/boringssl/crypto/thread\_none.c,  
external/boringssl/crypto/hkdf/\*,  
external/boringssl/crypto/cpu-arm.c,  
external/boringssl/crypto/cpu-aarch64-linux.c,  
external/boringssl/crypto/refcount\_c11.c,  
external/boringssl/crypto/refcount\_test.c,  
external/boringssl/crypto/newhope/\*,  
external/boringssl/crypto/engine/\*,  
external/boringssl/crypto/curve25519/\*,  
external/boringssl/crypto/thread\_win.c,  
external/boringssl/decrepit/ripemd/ripemd\_test.cc,  
external/boringssl/fuzz/\*,  
external/boringssl/ssl/ssl\_test.cc,  
external/boringssl/ssl/test/\*,  
external/boringssl/tool/\*,  
external/boringssl/crypto/err/err\_test.cc,  
external/boringssl/crypto/bio/bio\_test.cc,  
external/boringssl/crypto/bytestring/bytestring\_test.cc,  
external/boringssl/crypto/digest/digest\_test.cc,  
external/boringssl/crypto/evp/pbkdf\_test.cc,  
external/boringssl/crypto/evp/evp\_extra\_test.cc,  
external/boringssl/crypto/pkcs8/pkcs8\_test.cc,  
external/boringssl/crypto/pkcs8/pkcs12\_test.cc,  
external/boringssl/crypto/poly1305/poly1305\_test.cc,  
external/boringssl/crypto/cmac/cmac\_test.cc,  
external/boringssl/crypto/chacha/chacha\_test.cc,  
external/boringssl/crypto/ec/ec\_test.cc,  
external/boringssl/crypto/cipher/aead\_test.cc,  
external/boringssl/crypto/asn1/asn1\_test.cc,  
external/boringssl/crypto/base64/base64\_test.cc,  
external/boringssl/crypto/x509/x509\_test.cc,

external/boringssl/crypto/obj/obj\_test.cc,  
external/boringssl/crypto/aes/aes\_test.cc,  
external/boringssl/crypto/test/\*,  
external/boringssl/crypto/rand/asm/rdrand-x86\_64.pl

Copyright: © 2014-2016 Google Inc.

© 2014 Intel Corporation.

License: other5

Permission to use, copy, modify, and/or distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

.  
THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY

SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION

OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Files: external/boringssl/crypto/bn/rsaz\_exp.c,  
external/boringssl/crypto/x509v3/v3\_pci.c,  
external/boringssl/crypto/x509v3/v3\_pcia.c,  
external/boringssl/crypto/bn/asm/rsaz-x86\_64.pl,  
external/boringssl/crypto/bn/asm/rsaz-avx2.pl,  
external/boringssl/crypto/ec/asm/p256-x86\_64-asm.pl

Copyright: © 2004 Kungliga Tekniska Högskolan

© 2012-2014 Intel Corporation

License: BSD

Files: mcs/class/System.Json.Microsoft/Test/\*

Copyright: © 2011 Xamarin, Inc.

License: MIT

Files: mcs/class/System/Mono.Net.Dns/\*

Copyright: © 2011 Gonzalo Paniagua Javier

License: Apache-2.0

Files: external/Lucene.Net/\*

Copyright: © 2006-2012 The Apache Software Foundation

License: Apache-2.0

Files: external/Lucene.Net/src/contrib/Snowball/SF/Snowball/Ext/HungarianStemmer.cs

external/Lucene.Net/src/contrib/Snowball/SF/Snowball/Ext/Portugues

eStemmer.cs  
external/Lucene.Net/src/contrib/Snowball/SF/Snowball/Ext/TurkishStemmer.cs  
external/Lucene.Net/src/contrib/Snowball/SF/Snowball/Ext/RomanianStemmer.cs  
Copyright: © 2001 Dr Martin Porter  
© 2002 Richard Boulton  
© 2006-2012 The Apache Software Foundation  
License: Apache-2.0 or BSD

Files: external/Lucene.Net/src/core/Util/UnicodeUtil.cs  
Copyright: © 2001-2004 Unicode, Inc.  
© 2006-2012 The Apache Software Foundation  
License: Apache-2.0 or other3  
Disclaimer

.  
This source code is provided as is by Unicode, Inc. No claims are made as to fitness for any particular purpose. No warranties of any kind are expressed or implied. The recipient agrees to determine applicability of information provided. If this file has been purchased on magnetic or optical media from Unicode, Inc., the sole remedy for any claim will be exchange of defective media within 90 days of receipt.

.  
Limitations on Rights to Redistribute This Code

.  
Unicode, Inc. hereby grants the right to freely use the information supplied in this file in the creation of products supporting the Unicode Standard, and to make copies of this file in any form for internal or external distribution as long as this notice remains attached.

Files: external/Newtonsoft.Json/\*  
Copyright: © 2007 James Newton-King  
License: MIT

Files: external/Newtonsoft.Json/Src/Newtonsoft.Json/Utilities/LinqBridge.cs  
Copyright: © 2007-2009 Atif Aziz, Joseph Albahari. All rights reserved.  
License: BSD

Files: external/aspnetwebstack/\*  
Copyright: © Microsoft Corporation. All rights reserved.  
License: Apache-2.0

Files: external/aspnetwebstack/test/System.Web.Helpers.Test/TestFiles/xht



ml11-flat.dtd

Copyright: © 1998-2000 World Wide Web Consortium

License: other2

Permission to use, copy, modify and distribute the XHTML DTD and its accompanying documentation for any purpose and without fee is hereby granted in perpetuity, provided that the above copyright notice and this paragraph appear in all copies. The copyright holders make no representation about the suitability of the DTD for any purpose.

.  
It is provided "as is" without expressed or implied warranty.

Files: external/cecil/\*

Copyright: © 2002-2003 Ximian, Inc. <http://www.ximian.com>

© 2003 Motus Technologies Inc. (<http://www.motus.com>)

© 2004-2006 Novell Inc. (<http://www.novell.com>)

© 2008-2011 Jb Evain

© 2008 Juerg Billeter

License: MIT

Files: external/cecil/symbols/pdb/Microsoft.Cci.Pdb/\*

Copyright: © Microsoft. All rights reserved

License: Ms-PL

Files: external/entityframework/\*

Copyright: © Microsoft Open Technologies, Inc. All rights reserved.

License: Apache-2.0

Files: external/ikvm/openjdk/\*

external/ikvm/openjdk/java/awt/image/BufferedImage.java

external/ikvm/openjdk/java/awt/image/IndexColorModel.java

external/ikvm/openjdk/java/awt/GraphicsConfiguration.java

external/ikvm/runtime/fdlibm/\*

external/ikvm/openjdk/sun/font/StrikeCache.java

external/ikvm/openjdk/sun/font/FontManager.java

Copyright: © 1994-1997, 2003, 2006-2008, 2010-2012 Oracle and/or its affiliates. All rights reserved

© 1996, 1997 Taligent, Inc. - All Rights Reserved

© 1996-1999 IBM Corp. - All Rights Reserved

© 1999-2001, 2004-2006, 2008, 2011 Free Software Foundation, Inc

nc

© 2002-2007, 2009 Jeroen Frijters

© 2007 Red Hat, Inc

© 2009-2012 Volker Berlin (i-net software)

© 2010-2011 Karsten Heinrich (i-net software)

License: GPL-2

Files: external/ikvm/openjdk/java/util/zip/\*  
external/ikvm/openjdk/java/awt/color/ICC\_ColorSpace.java  
external/ikvm/openjdk/java/awt/image/\*  
external/ikvm/openjdk/icedtea/jce/  
external/ikvm/openjdk/gnu/java/\*  
external/ikvm/openjdk/sun/java2d/SunCompositeContext.java  
Copyright: © 1999-2005, 2011 Free Software Foundation, Inc  
License: GPL-2+

Files: external/ikvm/openjdk/java/lang/LangHelper.java  
external/ikvm/openjdk/java/util/zip/ClassStubZipEntry.java  
external/ikvm/openjdk/java/net/SocketUtil.java  
external/ikvm/openjdk/java/lang/ref/Reference.java  
external/ikvm/openjdk/java/lang/VMSystemProperties.java  
external/ikvm/openjdk/java/lang/LangHelper.java  
external/ikvm/openjdk/java/lang/reflect/ReflectHelper.java  
external/ikvm/openjdk/sun/net/www/protocol/ikvmres/Handler.java  
external/ikvm/openjdk/sun/font/\*  
external/ikvm/openjdk/sun/java2d/\*  
external/ikvm/openjdk/sun/jdbc/odbc/\*  
external/ikvm/openjdk/sun/security/\*  
external/ikvm/openjdk/sun/awt/Win32FontManager.java  
external/ikvm/openjdk/sun/awt/windows/WPrinterJob.java  
external/ikvm/openjdk/sun/awt/IkvmDataTransferer.java  
external/ikvm/openjdk/sun/awt/AppContextDC.java  
external/ikvm/openjdk/sun/awt/image/GifImageDecoder.java  
external/ikvm/openjdk/sun/awt/image/JPEGImageDecoder.java  
external/ikvm/openjdk/sun/awt/image/IkvmImageDecoder.java  
external/ikvm/openjdk/sun/awt/image/ImageRepresentation.java  
external/ikvm/openjdk/sun/nio/ch/SelectionKeyImpl.java  
external/ikvm/openjdk/sun/nio/fs/NetFileSystemProvider.java  
external/ikvm/openjdk/sun/nio/fs/DefaultFileSystemProvider.java  
external/ikvm/openjdk/sun/nio/fs/DefaultFileTypeDetector.java  
external/ikvm/openjdk/sun/nio/fs/NetFileSystem.java  
external/ikvm/openjdk/sun/nio/fs/NetPath.java  
external/ikvm/openjdk/sun/misc/Unsafe.java  
external/ikvm/openjdk/sun/misc/MiscHelper.java  
external/ikvm/openjdk/sun/print/PrintPeer.java  
external/ikvm/openjdk/sun/print/UnixPrintServiceLookup.java  
external/ikvm/openjdk/sun/print/Win32PrintJob.java  
external/ikvm/openjdk/sun/print/Win32PrintServiceLookup.java  
external/ikvm/openjdk/sun/management/FileSystemImpl.java  
external/ikvm/openjdk/com/sun/imageio/plugins/jpeg/JPEGImageWriter.  
java external/ikvm/openjdk/com/sun/imageio/plugins/jpeg/JPEGImageReader.  
java external/ikvm/openjdk/com/sun/management/OperatingSystem.java

external/ikvm/openjdk/ikvm/awt/IkvmToolkit.java  
external/ikvm/openjdk/ikvm/internal/\*  
external/ikvm/openjdk/ExtensionAttribute.java  
external/ikvm/openjdk/GenerateSystemCore.cs  
external/ikvm/classpath/sun/misc/Ref.java  
external/ikvm/classpath/ikvm/\*  
external/ikvm/classpath/gnu/\*  
external/ikvm/runtime/\*  
external/ikvm/debugger/\*  
external/ikvm/ikvm/\*  
external/ikvm/ikvmstub/\*  
external/ikvm/ikvmc/\*  
external/ikvm/awt/\*  
external/ikvm/tools/\*  
external/ikvm/msbuild/\*  
external/ikvm/reflect/\*  
external/ikvm/native/\*

Copyright: © 2002-2013 Jeroen Frijters  
          © 2006-2013 Volker Berlin (i-net software)  
          © 2006 Active Endpoints, Inc  
          © 2010-2011 Karsten Heinrich (i-net software)  
          © 2011 Trevor Bell (Siemens Energy, Inc.)  
          © 2011 Marek Safar

License: zlib/libpng

Files: external/rx/\*

Copyright: Microsoft Open Technologies, Inc. All rights reserved

License: Apache-2.0

Comment:

This directory contains an import of Microsoft's Reactive Extensions project:

<http://rx.codeplex.com/>

Licensed under Apache-2.0: <http://rx.codeplex.com/license>

Files: external/debian-snapshot/\*

Copyright: © 2005, 2007-2010 Mirco Bauer <meebey@debian.org>  
          © 2006-2007 Dylan R. E. Moonfire <debian@mfgames.com>  
          © 2006 Sebastian Dröge <slomo@debian.org>  
          © 2010, 2012 Jo Shields <directhex@apebox.org>

License: GPL

Files: support/\*

Copyright: © 1995-2006 Mark Adler  
          © 1995-2006 Jean-loup Gailly.  
          © 1998-2005 Gilles Vollant  
          © 2004-2006 Jonathan Pryor

© 2005 Daniel Drake  
© 2005-2009 Novell, Inc.

License: zlib/libpng

Files: support/minizip/\*

Copyright: © 1990-2000 Info-ZIP. All rights reserved.

© 1998-2005 Gilles Vollant

License: zlib/libpng

License: Apache-2.0

On Debian systems the full text of the Apache Software License 2.0 can be found in the `/usr/share/common-licenses/Apache-2.0` file.

License: GPL

This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version.

.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.

You should have received a copy of the GNU General Public License along with this program. If not, see <http://www.gnu.org/licenses/>.

.

On Debian systems the full text of the GNU General Public License can be found in the `/usr/share/common-licenses/GPL` file.

License: GPL-2

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; version 2 of the License.

.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.

.

On Debian systems the full text of the GNU General Public License can be found in the ``/usr/share/common-licenses/GPL-2'` file.

License: GPL-2+

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

.  
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.

.  
On Debian systems the full text of the GNU General Public License can be found in the ``/usr/share/common-licenses/GPL-2'` file.

License: MIT

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

.  
The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

.  
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

License: zlib/libpng

This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages

arising from the use of this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.
2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribution.

License: BSD

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the <ORGANIZATION> nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS"

AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE

IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE

ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR

ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR

SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER

CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WA

Y

OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: Ms-PL

This license governs use of the accompanying software. If you use the software, you accept this license. If you do not accept the license, do not use the software.

.

### 1. Definitions

The terms "reproduce," "reproduction," "derivative works," and "distribution"

have the same meaning here as under U.S. copyright law.

A "contribution" is the original software, or any additions or changes to the software.

A "contributor" is any person that distributes its contribution under this license.

"Licensed patents" are a contributor's patent claims that read directly on its contribution.

.

### 2. Grant of Rights

(A) Copyright Grant- Subject to the terms of this license, including the

license conditions and limitations in section 3, each contributor grants you

a non-exclusive, worldwide, royalty-free copyright license to reproduce its

contribution, prepare derivative works of its contribution, and distribute

its contribution or any derivative works that you create.

(B) Patent Grant- Subject to the terms of this license, including the license

conditions and limitations in section 3, each contributor grants you a

non-exclusive, worldwide, royalty-free license under its licensed patents to

make, have made, use, sell, offer for sale, import, and/or otherwise dispose

of its contribution in the software or derivative works of the contribution in the software.

.

### 3. Conditions and Limitations

- (A) No Trademark License- This license does not grant you rights to use any contributors' name, logo, or trademarks.
- (B) If you bring a patent claim against any contributor over patents that you claim are infringed by the software, your patent license from such contributor to the software ends automatically.
- (C) If you distribute any portion of the software, you must retain all copyright, patent, trademark, and attribution notices that are present in the software.
- (D) If you distribute any portion of the software in source code form, you may do so only under this license by including a complete copy of this license with your distribution. If you distribute any portion of the software in compiled or object code form, you may only do so under a license that complies with this license.
- (E) The software is licensed "as-is." You bear the risk of using it. The contributors give no express warranties, guarantees or conditions. You may have additional consumer rights under your local laws which this license cannot change. To the extent permitted under your local laws, the contributors exclude the implied warranties of merchantability, fitness for a particular purpose and non-infringement.

License: other4

All rights reserved.

.  
This package is an SSL implementation written  
by Eric Young (eay@cryptsoft.com).  
The implementation was written so as to conform with Netscapes SSL.

.  
This library is free for commercial and non-commercial use as long as  
the following conditions are aheared to. The following conditions  
apply to all code found in this distribution, be it the RC4, RSA,  
lhash, DES, etc., code; not just the SSL code. The SSL documentation  
included with this distribution is covered by the same copyright terms  
except that the holder is Tim Hudson (tjh@cryptsoft.com).

.



Copyright remains Eric Young's, and as such any Copyright notices in the code are not to be removed.

If this package is used in a product, Eric Young should be given attribution

as the author of the parts of the library used.

This can be in the form of a textual message at program startup or in documentation (online or textual) provided with the package.

.  
Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgement:

"This product includes cryptographic software written by  
Eric Young (eay@cryptsoft.com)"

The word 'cryptographic' can be left out if the routines from the library

being used are not cryptographic related :-).

4. If you include any Windows specific code (or a derivative thereof) from

the apps directory (application code) you must include an acknowledgement:

"This product includes software written by Tim Hudson (tjh@cryptsoft.com)"

.  
THIS SOFTWARE IS PROVIDED BY ERIC YOUNG ``AS IS'' AND  
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE  
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE  
ARE

DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE  
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL  
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS

OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)  
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT  
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY

OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF  
SUCH DAMAGE.

.  
The licence and distribution terms for any publically available version

or

derivative of this code cannot be changed. i.e. this code cannot simply be copied and put under another distribution licence [including the GNU Public Licence.]

License: other6

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- .
- 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- .
- 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- .
- 3. All advertising materials mentioning features or use of this software must display the following acknowledgment:  
"This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit. (<http://www.openssl.org/>)"
- .
- 4. The names "OpenSSL Toolkit" and "OpenSSL Project" must not be used to endorse or promote products derived from this software without prior written permission. For written permission, please contact [openssl-core@openssl.org](mailto:openssl-core@openssl.org).
- .
- 5. Products derived from this software may not be called "OpenSSL" nor may "OpenSSL" appear in their names without prior written permission of the OpenSSL Project.
- .
- 6. Redistributions of any form whatsoever must retain the following acknowledgment:  
"This product includes software developed by the OpenSSL Project for use in the OpenSSL Toolkit (<http://www.openssl.org/>)"
- .

THIS SOFTWARE IS PROVIDED BY THE OpenSSL PROJECT ``AS IS'' AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OpenSSL PROJECT OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT,

STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)  
ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED  
OF THE POSSIBILITY OF SUCH DAMAGE.

=====

.

This product includes cryptographic software written by Eric Young  
(eay@cryptsoft.com). This product includes software written by Tim  
Hudson (tjh@cryptsoft.com).

## mount

Format: [https://www.debian.org/doc/packaging-manuals/copyright-format/1.0](https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/)  
/

Upstream-Name: util-linux

Upstream-Contact: util-linux@vger.kernel.org

Source: <https://www.kernel.org/pub/linux/utils/util-linux/>

Files: \*

Copyright:        Michal Luscon <mluscon@redhat.com>

1986 Gary S. Brown

1990 Gordon Irlam (gordoni@cs.ua.oz.au)

1991, 1992 Linus Torvalds

1991-2004 Miquel van Smoorenburg

1992 A. V. Le Blanc (LeBlanc@mcc.ac.uk)

1992-1997 Michael K. Johnson, johnsonm@redhat.com

1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002,  
2003, 2004, 2005, 2008 Theodore Ts'o <tytso@mit.edu>

1994 Kevin E. Martin (martin@cs.unc.edu)

1994 Salvatore Valente <svalente@mit.edu>

1994,1996 Alessandro Rubini (rubini@ipvvis.unipv.it)

1994-2005 Jeff Tranter (tranter@pobox.com)

1995, 1999, 2000 Andries E. Brouwer <aeb@cw.nl>

1997-2005 Frodo Looijaard <frodo@frodo.looijaard.name>

1998 Danek Duvall <duvall@alumni.princeton.edu>

1999 Andreas Dilger

1999-2002 Transmeta Corporation

1999, 2000, 2002-2009, 2010, 2011, 2012, 2014 Red Hat, Inc.

2000 Werner Almesberger

2004-2006 Michael Holzt, kju -at- fqdn.org

2005 Adrian Bunk

2007-2020 Karel Zak <kzak@redhat.com>

2007, 2011, 2012, 2016 SuSE LINUX Products GmbH

2008 Cai Qian <qcai@redhat.com>

2008 Hayden A. James (hayden.james@gmail.com)

2008 James Youngman <jay@gnu.org>

2008 Roy Peled, the.roy.peled -at- gmail.com

2009 Mikhail Gusarov <dottedmag@dottedmag.net>  
2010, 2011, 2012 Davidlohr Bueso <dave@gnu.org>  
2010 Jason Borden <jborden@bluehost.com>A  
2010 Hajime Taira <htaira@redhat.com>  
2010 Masatake Yamato <yamato@redhat.com>  
2011 IBM Corp.  
2012 Andy Lutomirski <luto@amacapital.net>  
2012 Lennart Poettering  
2012 Sami Kerola <kerolas@iki.fi>  
2012 Cody Maloney <cmaloney@theoreticalchaos.com>  
2012 Werner Fink <werner@suse.de>  
2013,2014 Ondrej Oprala <ooprala@redhat.com>

License: GPL-2+

Files: schedutils/ionice.c  
Copyright: 2005 Jens Axboe <jens@axboe.dk>  
License: GPL-2

Files: schedutils/chrt.c  
      schedutils/taskset.c  
Copyright: 2004 Robert Love <rml@tech9.net>  
          2010 Karel Zak <kzak@redhat.com>  
License: GPL-2

Files: disk-utils/raw.c  
Copyright: 1999, 2000, Red Hat Software  
License: GPL-2

Files: sys-utils/nsenter.c  
Copyright: 2012-2013 Eric Biederman <ebiederm@xmission.com>  
License: GPL-2

Files: disk-utils/mkfs.minix.c  
      disk-utils/mkswap.c  
Copyright: 1991, 1992 Linus Torvalds  
License: GPL-2

Files: lib/at.c  
      lib/blkdev.c  
      lib/loopdev.c  
      lib/sysfs.c  
      lib/ttyutils.c  
      lib/xgetpass.c  
      misc-utils/mcookie.c  
      sys-utils/setuid.c  
      text-utils/line.c

Copyright: n/a  
License: public-domain

Files: login-utils/vipw.c  
      misc-utils/cal.c  
      misc-utils/kill.c  
      misc-utils/logger.c  
      misc-utils/look.c  
      misc-utils/whereis.c  
      sys-utils/renice.c  
      term-utils/mesg.c  
      term-utils/script.c  
      term-utils/ttymsg.c  
      term-utils/wall.c  
      term-utils/write.c  
      text-utils/col.c  
      text-utils/colcrt.c  
      text-utils/colrm.c  
      text-utils/column.c  
      text-utils/hexdump.c  
      text-utils/hexdump.h  
      text-utils/hexdump-conv.c  
      text-utils/hexdump-display.c  
      text-utils/hexdump-parse.c  
      text-utils/rev.c  
      text-utils/ul.c

Copyright: 1980, 1983, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994  
          The Regents of the University of California  
          2014 Sami Kerola <kerolasa@iki.fi>  
          2014 Karel Zak <kzak@redhat.com>

License: BSD-4-clause

Files: text-utils/tailf.c  
Copyright: 1996, 2003 Rickard E. Faith (faith@acm.org)  
License: MIT

Files: sys-utils/flock.c  
Copyright: 2003-2005 H. Peter Anvin  
License: MIT

Files: text-utils/pg.c  
Copyright: 2000-2001 Gunnar Ritter  
License: BSD-2-clause

Files: login-utils/last-deprecated.c  
Copyright: 1987 Regents of the University of California

License: BSD-2-clause

Files: login-utils/login.c

Copyright: 1980, 1987, 1988 The Regents of the University of California.

2011 Karel Zak <kzak@redhat.com>

License: BSD-2-clause

Files: login-utils/logindefs.c

Copyright: 2003, 2004, 2005 Thorsten Kukuk

License: BSD-3-clause

Files: libuuid/\*

libuuid/src/\*

libuuid/man/\*

Copyright: 1996, 1997, 1998, 1999, 2007 Theodore Ts'o.

1999 Andreas Dilger (adilger@enel.ucalgary.ca)

License: BSD-3-clause

Files: lib/procutils.c

include/xalloc.h

Copyright: 2010, 2011 Davidlohr Bueso <dave@gnu.org>

License: LGPL-2+

Files: \*/colors.\*

Copyright: 2012 Ondrej Oprala <ooprala@redhat.com>

2012-2014 Karel Zak <kzak@redhat.com>

License: LGPL-2+

Files: login-utils/setpwnam.h

login-utils/setpwnam.c

Copyright: 1994 Martin Schulze <joey@infodrom.north.de>

1994 Salvatore Valente <svalente@mit.edu>

License: LGPL-2+

Files: libfdisk/\*

libfdisk/src/\*

Copyright: 2007-2013 Karel Zak <kzak@redhat.com>

2012 Davidlohr Bueso <dave@gnu.org>

License: LGPL-2.1+

Files: lib/cpuset.c

\*/match.\*

lib/canonicalize.c

include/at.h

Copyright: 2008-2009, 2010, 2011, 2012 Karel Zak <kzak@redhat.com>

License: LGPL-2.1+

Files: \*/mbsalign.\*

Copyright: 2009-2010 Free Software Foundation, Inc.

2010-2013 Karel Zak <kzak@redhat.com>

License: LGPL-2.1+

Files: \*/readutmp.\*

Copyright: 1992-2007, 2009-2014 Free Software Foundation, Inc.

License: GPL-3+

Files: \*/timeutils.\*

Copyright: 2010 Lennart Poettering

License: LGPL-2.1+

Files: include/list.h

Copyright: 2008 Karel Zak <kzak@redhat.com>

1999-2008 by Theodore Ts'o

License: LGPL

Files: libblkid/\*

libblkid/src/\*

libblkid/samples/\*

libblkid/src/partitions/\*

libblkid/src/superblocks/\*

libblkid/src/topology/\*

Copyright: 1999, 2001 Andries Brouwer

1995, 1995, 1996, 1997, 1999, 2000, 2001, 2002, 2003, 2004

Theodore Ts'o.

2001 Andreas Dilger (adilger@turbolinux.com)

2004-2008 Kay Sievers <kay.sievers@vrfy.org>

2008-2013 Karel Zak <kzak@redhat.com>

2009 Bastian Friedrich <bastian.friedrich@collax.com>

2009 Corentin Chary <corentincj@iksaif.net>

2009 Mike Hommey <mh@glandium.org>

2009 Red Hat, Inc.

2009-2010 Andreas Dilger <adilger@sun.com>

2010 Andrew Nayenko <resver@gmail.com>

2010 Jeroen Oortwijn <oortwijn@gmail.com>

2010 Jiro SEKIBA <jir@unicus.jp>

2011 Philipp Marek <philipp.marek@linbit.com>

2012 Milan Broz <mbroz@redhat.com>

2013 Alejandro Martinez Ruiz <alex@nowcomputing.com>

2013 Eric Sandeen <sandeen@redhat.com>

2013 Rolf Fokkens <rolf@fokkens.nl>

2013 Zeeshan Ali (Khattak) <zeeshanak@gnome.org>

License: LGPL-2.1+

Files: include/cpuset.h  
lib/randutils.c

Copyright: \*unknown\*

License: LGPL

Files: misc-utils/blkid.c

Copyright: 2001 Andreas Dilger

License: LGPL

Files: libmount/\*

libmount/src/\*

Copyright: 2008-2012 Karel Zak <kzak@redhat.com>

License: LGPL-2.1+

Files: libmount/python/\*

Copyright: 2013, Red Hat, Inc.

License: LGPL-3+

Files: libsmartcols/\*

Copyright: 2009-2014 Karel Zak <kzak@redhat.com>

2014 Ondrej Oprala <ooprala@redhat.com>

License: LGPL-2.1+

Files: debian/\*

Copyright:

Guy Maor <maor@debian.org>

Sean 'Shaleh' Perry <shaleh@debian.org>

Adrian Bunk <bunk@stusta.de>

LaMont Jones <lamont@debian.org>

1996-2003 Martin Mitchell (martin@debian.org)

2008-2012 Frank Lichtenheld (djpig@debian.org)

2014 Andreas Henriksson <andreas@fatal.se>

2017-2020 Michael Biebl <biebl@debian.org>

2019 Petter Reinholdtsen <pere@debian.org>

2017-2020 Chris Hofstaedtler <zeha@debian.org>

License: GPL-2+

Files: debian/po/\*

Copyright:

Aiet Kolkhi <aietkolkhi@gmail.com>

Anton Gladky <gladky.anton@gmail.com>

Arief S F (arief@gurame.fisika.ui.ac.id)

Armin Beširović <armin@linux.org.ba>

astur <malditoastur@gmail.com>

Axel Bojer <axelb@skolelinux.no>

Bart Cornelis <cobaco@skolelinux.no>

Bartosz Feński <fenio@o2.pl>



Basil Shubin <bashu@surgut.ru>  
Baurzhan Muftakhidinov <baurthefirst@gmail.com>  
Bjorn Steensrud <bjornst@powertech.no>  
Claus Hindsgaul <claus\_h@image.dk>  
Clytie Siddall <clytie@riverland.net.au>  
Dafydd Tomos <l10n@da.fydd.org>  
Damyán Ivanov <dam@modsoftsys.com>  
Daniel Franganillo <dfranganillo@gmail.com>  
Daniel Nylander <po@danielnylander.se>  
Danishka Navin <danishka@gmail.com>  
Dauren Sarsenov <daur88@inbox.ru>  
Dominik Zablotny <dominz@wp.pl>  
Dr.T.Vasudevan <agnihot3@gmail.com>  
Eddy Petrison <eddy.petrison@gmail.com>  
Eder L. Marques <frolic@debian-ce.org>  
Elian Myftiu <elian.myftiu@gmail.com>  
Emmanuel Galatoulas <galas@tee.gr>  
Esko Arajärvi <edu@iki.fi>  
Frank Lichtenheld <djpig@debian.org>  
Frédéric Bothamy <frederic.bothamy@free.fr>  
Gabor Burjan <buga@buvoshetes.hu>  
George Papamichelakis <george@step.gr>  
Hans Fredrik Nordhaug <hans@nordhaug.priv.no>  
Håvard Korsvoll <korsvoll@gmail.com>  
Hideki Yamane <henrich@samba.gr.jp>  
Hleb Rubanau <g.rubanau@gmail.com>  
I Gede Wijaya S <gwi Jayas@yahoo.com>  
Ivan Masár <helix84@centrum.sk>  
Jacobo Tarrio <jtarrio@debian.org>  
Jamil Ahmed <jamil@ankur.org.bd>  
Janos Guljas <janos@resenje.org>  
Jordi Mallach <jordi@debian.org>  
Josip Rodin <joy+ditrans@linux.hr>  
Karolina Kalic <karolina@resenje.org>  
Kartik Mistry <kartik.mistry@gmail.com>  
Kęstutis Biliūnas <kebil@kaunas.init.lt>  
Kevin Scannell <kscanne@gmail.com>  
Khoem Sokhem <khoemsokhem@khmeros.info>  
Klaus Ade Johnstad <klaus@skolelinux.no>  
Knut Yrvin <knuty@skolelinux.no>  
Konstantinos Margaritis <markos@debian.org>  
Kostas Papadimas <pkst@gnome.org>  
Kumar Appaiah <a.kumar@alumni.iitm.ac.in>  
Lior Kaplan <kaplan@debian.org>  
Luiz Portella <lfpor@lujz.org>  
Mallikarjuna <Mallikarjuna@gmail.com>  
Mert Dirik <mertdirik@gmail.com>

Milo Casagrande <milo@ubuntu.com>  
Ming Hua <minghua@ubuntu.com>  
Miroslav Kure <kurem@debian.cz>  
Mouhamadou Mamoune Mbacke <mouhamadoumamoune@gmail.c  
om>  
Nabin Gautam <nabin@mpp.org.np>  
Ossama M. Khayat <okhayat@yahoo.com>  
Ovidiu Damian <deelerious@gmail.com>  
Parlin Imanuel Toh <parlin\_i@yahoo.com>  
Pavel Piatruk <berserker@neolocation.com>  
Piarres Beobide <pi@beobide.net>  
Praveen|(പ്രവീൺ A|എ) <pravi.a@gmail.com>  
Rüdolfs Mazurs <rudolfs.mazurs@gmail.com>  
Sahran <Sahran.ug@gmail.com>  
Sampada Nakhare <sampadanakhare@gmail.com>  
Setyo Nugroho <setyo@gmx.net>  
Simão Pedro Cardoso <pthell@gmail.com>  
Stefano Melchior <stefano.melchior@openlabs.it>  
Sunjae Park <darehan1@gmail.com>  
Sveinn í Felli <sveinki@nett.is>  
Tetralet <tetralet@gmail.com>  
Theppitak Karoonboonyanan <thep@linux.thai.net>  
Tshewang Norbu <bumthap2006@hotmail.com>  
Vahid Ghaderi <vahid\_male1384@yahoo.com>  
Vanja Cvelbar <cvelbar@gmail.com>  
Veeven <veeven@gmail.com>  
Vikram Vincent <vincentvikram@gmail.com>  
Yoppy Hidayanto <yoppy.hidayanto@gmail.com>

License: GPL-2+

License: public-domain

The files tagged with this license contains the following paragraphs:

- No copyright is claimed. This code is in the public domain; do with it what you wish.
- Written by Karel Zak <kzak@redhat.com>

License: GPL-2

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License, v2, as published by the Free Software Foundation

- This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of

MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.

.  
On Debian systems, the complete text of the GNU General Public License version 2 can be found in `/usr/share/common-licenses/GPL-2'.

License: GPL-2+

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

.  
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.

.  
On Debian systems, the complete text of the GNU General Public License version 2 can be found in `/usr/share/common-licenses/GPL-2'.

License: GPL-3+

This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 3 of the License, or (at your option) any later version.

.  
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License along with this program. If not, see <<http://www.gnu.org/licenses/>>.

.  
On Debian systems, the complete text of the GNU General Public License version 3 can be found in `/usr/share/common-licenses/GPL-3'.

License: BSD-2-clause

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

License: BSD-3-clause

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- 1) Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- 2) Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- 3) Neither the name of the ORGANIZATION nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: BSD-4-clause

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgement:  
This product includes software developed by the University of California, Berkeley and its contributors.
4. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

.  
THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: LGPL

This file may be redistributed under the terms of the GNU Lesser General Public License.

.  
On Debian systems, the complete text of the GNU Lesser General Public License can be found in '/usr/share/common-licenses/LGPL'.

License: LGPL-2+

This program is free software: you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation, either version 2 of the License, or (at your option) any later version.

.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

.  
You should have received a copy of the GNU Lesser General Public License along with this program. If not, see <<http://www.gnu.org/licenses/>>.

.  
The complete text of the GNU Lesser General Public License can be found in /usr/share/common-licenses/LGPL-2 file.

#### License: LGPL-2.1+

This program is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1, or (at your option) any later version.

.  
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

.  
You should have received a copy of the GNU Lesser General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA.

.  
On Debian systems, the complete text of the GNU Lesser General Public License version 2.1 can be found in '/usr/share/common-licenses/LGPL-2.1'.

#### License: LGPL-3+

This package is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 3 of the License, or (at your option) any later version.

.  
This package is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

.  
You should have received a copy of the GNU General Public License along with this program. If not, see <<http://www.gnu.org/licenses/>>.

.

On Debian systems, the complete text of the GNU Lesser General Public License can be found in `"/usr/share/common-licenses/LGPL-3"`.

License: MIT

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

- The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

- THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

## nano

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: nano

Source: <https://nano-editor.org/dist/>

Comment:

This package was debianized by Jordi Mallach <jordi@debian.org> on Wed, 8 Dec 1999 19:39:12 +0100.

- GNU nano main authors are Chris Allegreta <chrisa@asty.org>, David Lawrence Ramsey <pooka109@cox.net> and Benno Schulenberg <bensberg@justemail.net>.

Files: \*

Copyright: © 1999-2011, 2013-2016 Free Software Foundation, Inc.

© 2014-2016 The contributors to GNU nano

License: GPL-3+

Files: doc/\*.1 doc/\*.5 doc/\*.texi

Copyright: © 1999-2011, 2013-2016 Free Software Foundation, Inc.

License: GFDL-NIV+ or GPL-3+

Files: debian/\*  
Copyright: Jordi Mallach <jordi@debian.org>  
License: GPL-3+

License: GPL-3+

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 3, or (at your option) any later version.

.  
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301, USA.

.  
On Debian systems, the complete text of the GNU General Public License can be found in /usr/share/common-licenses/GPL-3.

License: GFDL-NIV+

Permission is granted to copy, distribute and/or modify this document under the terms of the GNU Free Documentation License, Version 1.2 or any later version published by the Free Software Foundation; with no Invariant Sections, no Front-Cover Texts, and no Back-Cover Texts.

A copy of the license is included in the section entitled "GNU Free Documentation License".

.  
On Debian systems, the complete text of the GNU Free Documentation License can be found in /usr/share/common-licenses/GFDL-1.2.

## ncurses-base

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: ncurses

Upstream-Contact: bug-ncurses@gnu.org

Thomas Dickey <dickey@his.com>

Source: <https://invisible-mirror.net/archives/ncurses/>



Files: \*

Copyright: 1998-2017,2018 Free Software Foundation, Inc.

1996-2019,2020 Thomas E. Dickey

2001 Pradeep Padala

License: MIT/X11

Files: install-sh

Copyright: 1994 X Consortium

License: X11

Files: progs/tset.c ncurses/tinfo/read\_termcap.c

Copyright: 1980,1991,1992,1993 The Regents of the University of California

License: BSD-3-clause

License: MIT/X11

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, distribute with modifications, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

- The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

- THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE ABOVE COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

- Except as contained in this notice, the name(s) of the above copyright holders shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization.

License: X11

Permission is hereby granted, free of charge, to any person obtaining a copy

of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the

rights to use, copy, modify, merge, publish, distribute, sublicense, and /or

sell copies of the Software, and to permit persons to whom the Software is

furnished to do so, subject to the following conditions:

.

The above copyright notice and this permission notice shall be included in

all copies or substantial portions of the Software.

.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR

IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE

X CONSORTIUM BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN

AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION

WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

.

Except as contained in this notice, the name of the X Consortium shall not

be used in advertising or otherwise to promote the sale, use or other dealings

in this Software without prior written authorization from the X Consortium.

License: BSD-3-clause

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE

ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE

FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

## ncurses-bin

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>  
Upstream-Name: ncurses  
Upstream-Contact: bug-ncurses@gnu.org  
Thomas Dickey <dickey@his.com>  
Source: <https://invisible-mirror.net/archives/ncurses/>

Files: \*  
Copyright: 1998-2017,2018 Free Software Foundation, Inc.  
1996-2019,2020 Thomas E. Dickey  
2001 Pradeep Padala  
License: MIT/X11

Files: install-sh  
Copyright: 1994 X Consortium  
License: X11

Files: progs/tset.c ncurses/tinfo/read\_termcap.c  
Copyright: 1980,1991,1992,1993 The Regents of the University of California  
License: BSD-3-clause

License: MIT/X11  
Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, distribute with modifications, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

- 

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

.  
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT. IN NO EVENT SHALL THE ABOVE COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

.  
Except as contained in this notice, the name(s) of the above copyright holders shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization.

License: X11

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

.  
The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

.  
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT. IN NO EVENT SHALL THE X CONSORTIUM BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

.  
Except as contained in this notice, the name of the X Consortium shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from the X Consortium.

tium.

License: BSD-3-clause

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

.  
THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

## ncurses-term

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: ncurses

Upstream-Contact: bug-ncurses@gnu.org

Thomas Dickey <dickey@his.com>

Source: <https://invisible-mirror.net/archives/ncurses/>

Files: \*

Copyright: 1998-2017,2018 Free Software Foundation, Inc.

1996-2019,2020 Thomas E. Dickey

2001 Pradeep Padala

License: MIT/X11

Files: install-sh  
Copyright: 1994 X Consortium  
License: X11

Files: progs/tset.c ncurses/tinfo/read\_termcap.c  
Copyright: 1980,1991,1992,1993 The Regents of the University of California  
License: BSD-3-clause

License: MIT/X11

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, distribute with modifications, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

- The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

- THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE ABOVE COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

- Except as contained in this notice, the name(s) of the above copyright holders shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization.

License: X11

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

-

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE X CONSORTIUM BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of the X Consortium shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from the X Consortium.

#### License: BSD-3-clause

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT

LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY  
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF  
SUCH DAMAGE.

## netbase

This package was created by Peter Tobias [tobias@et-inf.fho-emden.de](mailto:tobias@et-inf.fho-emden.de) on  
Wed, 24 Aug 1994 21:33:28 +0200 and maintained by Anthony Towns  
<[ajt@debian.org](mailto:ajt@debian.org)> until 2001.  
It is currently maintained by Marco d'Itri <[md@linux.it](mailto:md@linux.it)>.

Copyright 1994-2010 Peter Tobias, Anthony Towns and Marco d'Itri

The programs in this package are distributed under the terms of the GNU  
General Public License, version 2 as distributed by the Free Software  
Foundation. On Debian systems, a copy of this license may be found in  
/usr/share/common-licenses/GPL-2.

## net-tools

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>  
/   
Upstream-Name: net-tools  
Upstream-Contact: Phil Blundell <[philb@gnu.org](mailto:philb@gnu.org)>  
                  Bernd Eckenfels <[net-tools@lina.inka.de](mailto:net-tools@lina.inka.de)>  
Source: <http://sourceforge.net/projects/net-tools/>

Files: \*  
Copyright: © 1988-1994 MicroWalt Corporation  
          © 1995-1996 Bernd Eckenfels  
          © 1997-2000 Andi Kleen  
          © 1997-2000 Donald Becker  
License: GPL-2+

Files: debian/\*  
Copyright: © 2008-2009 Luk Claes, Martín Ferrari  
          © 2000-2007 Bernd Eckenfels  
          © 2000 Anthony Towns  
License: GPL-2+  
Comment:  
  It is assumed that all contributors put their work under the same licens  
e  
  as the module itself.



Files: debian/iptunnel.8  
Copyright: © 2018 Sergio Durigan Junior  
License: GPL-2+

License: GPL-2+  
The copyright attribution has been derived from individual files' text,  
but  
each file may have different copyright holders, and some may be missing.  
See  
the source code for details.

.  
This program is free software; you can redistribute it and/or modify it  
under  
the terms of the GNU General Public License as published by the Free  
Software Foundation; either version 2 of the License, or (at your option)  
any later version.

.  
On Debian GNU/Linux systems, the complete text of the GNU General Public  
License can be found in `/usr/share/common-licenses/GPL-2'

## nftables

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>  
Upstream-Name: nftables  
Source: <http://git.netfilter.org/nftables>

Files: \*  
Copyright: 2008 Patrick McHardy <kaber@trash.net>  
License: GPL-2

Files: tests/py/nft-test.py  
Copyright: 2014 Ana Rey Botello <anarey@gmail.com>  
License: GPL-2+

Files: src/nfnl\_osf.c  
Copyright: 2005 Evgeniy Polyakov <johnpol@2ka.mxt.ru>  
License: GPL-2+

Files: py/nftables.py  
Copyright: 2018 Phil Sutter <phil@nwl.cc>  
License: GPL-2

Files: src/libnftables.c include/nftables/nftables.h

Copyright: 2017 Eric Leblond <eric@regit.org>  
License: GPL-2

Files: src/netlink.c  
Copyright: 2008-2012 Patrick McHardy <kaber@trash.net>  
2013 Pablo Neira Ayuso <pablo@netfilter.org>  
License: GPL-2

Files: src/netlink\_delinearize.c src/netlink\_linearize.c  
Copyright: 2008 Patrick McHardy <kaber@trash.net>  
2013 Pablo Neira Ayuso <pablo@netfilter.org>  
License: GPL-2

Files: src/mnl.c  
Copyright: 2013 Pablo Neira Ayuso <pablo@netfilter.org>  
License: GPL-2

Files: src/iface.c  
Copyright: 2015 Pablo Neira Ayuso <pablo@netfilter.org>  
License: GPL-2

Files: src/hash.c  
Copyright: 2016 Pablo Neira Ayuso <pablo@netfilter.org>  
License: GPL-2

Files: src/mini-gmp.c include/mini-gmp.h  
Copyright: 1991-1997, 1999-2014, Free Software Foundation, Inc  
License: GPL-2+

Files: src/xt.c  
Copyright: 2013-2015 Pablo Neira Ayuso <pablo@netfilter.org>  
2015 Arturo Borrero Gonzalez <arturo@debian.org>  
License: GPL-2

Files: src/mergesort.c  
Copyright: 2017 Elise Lennion <elise.lennion@gmail.com>  
License: GPL-2

Files: src/rt.c  
Copyright: 2016 Anders K. Pedersen <akp@cohaesio.com>  
License: GPL-2

Files: src/fib.c  
Copyright: Red Hat GmbH  
License: GPL-2

Files: include/linux/netfilter\_arp.h  
Copyright: 2002 Rusty Russell - IBM  
License: GPL-2

Files: include/linux/netfilter\_decnets.h  
Copyright: 1999 Steve Whitehouse  
          1998 Rusty Russell  
License: GPL-2

Files: include/linux/netfilter\_ipv6.h  
Copyright: 1998 Rusty Russell  
          1999 David Jeffery  
License: GPL-2

Files: include/linux/netfilter\_ipv4.h  
Copyright: 1998 Rusty Russell  
License: GPL-2

Files: src/rbtree.c include/rbtree.h  
Copyright: 1999 Andrea Arcangeli <andrea@suse.de>  
          2002 David Woodhouse <dwmw2@infradead.org>  
License: GPL-2+

Files: files/osf/pf.os  
Copyright: 2000-2003 by Michal Zalewski <lcamtuf@coredump.cx>  
          2003 by Mike Frantzen <frantzen@w4g.org>  
License: GPL-2

Files: doc/nft.txt  
Copyright: 2008-2014 Patrick McHardy <kaber@trash.net>  
License: CC-BY-SA-4.0

License: GPL-2

This program is free software; you can redistribute it and/or modify  
it under the terms of the GNU Library General Public License as published by  
the Free Software Foundation.

.

This program is distributed in the hope that it will be useful,  
but WITHOUT ANY WARRANTY; without even the implied warranty of  
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the  
GNU Library General Public License for more details.

.

You should have received a copy of the GNU General Public License  
along with this program. If not, see <<http://www.gnu.org/licenses/>>

.

On Debian systems, the complete text of the GNU General Public License version 2 can be found in `"/usr/share/common-licenses/GPL-2"`.

License: GPL-2+

This package is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This package is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program. If not, see <http://www.gnu.org/licenses/>

On Debian systems, the complete text of the GNU General Public License version 2 can be found in `"/usr/share/common-licenses/GPL-2"`.

License: CC-BY-SA-4.0

Creative Commons Attribution-ShareAlike 4.0 International

Creative Commons Corporation ("Creative Commons") is not a law firm and does not provide legal services or legal advice. Distribution of Creative Commons public licenses does not create a lawyer-client or other relationship. Creative Commons makes its licenses and related information available on an "as-is" basis. Creative Commons gives no warranties regarding its licenses, any material licensed under their terms and conditions, or any related information. Creative Commons disclaims all liability for damages resulting from their use to the fullest extent possible. Using Creative Commons Public Licenses Creative Commons public licenses provide a standard set of terms and conditions that creators and other rights holders may use to share original works of authorship and other material subject to copyright and certain other rights specified in the public license below. The following consideration

ns

are for informational purposes only, are not exhaustive, and do not form part

of our licenses. Considerations for licensors: Our public licenses are intended for use by those authorized to give the public permission to use

material in ways otherwise restricted by copyright and certain other rights.

Our licenses are irrevocable. Licensors should read and understand the terms

and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before applying our licenses so that

the public can reuse the material as expected. Licensors should clearly mark

any material not subject to the license. This includes other CC-licensed material, or material used under an exception or limitation to copyright. More considerations for licensors. Considerations for the public: By using

one of our public licenses, a licensor grants the public permission to use

the licensed material under specified terms and conditions. If the licensor's

permission is not necessary for any reason—for example, because of any applicable exception or limitation to copyright—then that use is not regulated by the license. Our licenses grant only permissions under copyright

and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including

because others have copyright or other rights in the material. A licensor

may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public.

.

Creative Commons Attribution-ShareAlike 4.0 International Public License

.

By exercising the Licensed Rights (defined below), You accept and agree to be bound by the terms and conditions of this Creative Commons Attribution-ShareAlike 4.0 International Public License ("Public License").

To the extent this Public License may be interpreted as a contract, You are

granted the Licensed Rights in consideration of Your acceptance of these terms and conditions, and the Licensor grants You such rights in consid

ration  
of benefits the Licensor receives from making the Licensed Material available  
under these terms and conditions.

.  
Section 1 - Definitions.

.  
a. Adapted Material means material subject to Copyright and Similar Rights

that is derived from or based upon the Licensed Material and in which the

Licensed Material is translated, altered, arranged, transformed, or otherwise modified in a manner requiring permission under the Copyright and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording, Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image.

.  
b. Adapter's License means the license You apply to Your Copyright and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License.

.  
c. BY-SA Compatible License means a license listed at [creativecommons.org/compatiblelicenses](https://creativecommons.org/compatiblelicenses), approved by Creative Commons as essentially the equivalent of this Public License.

.  
d. Copyright and Similar Rights means copyright and/or similar rights closely

related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this

Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights.

.  
e. Effective Technological Measures means those measures that, in the absence

of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements.

.  
f. Exceptions and Limitations means fair use, fair dealing, and/or any other

exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material.

.  
g. License Elements means the license attributes listed in the name of

- a Creative Commons Public License. The License Elements of this Public License are Attribution and ShareAlike.
- 
- h. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License.
- 
- i. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license.
- 
- j. Licensor means the individual(s) or entity(ies) granting rights under this Public License.
- 
- k. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them.
- 
- l. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world.
- 
- m. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.
- 

## Section 2 – Scope.

### a. License grant.

- 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to:

- A. reproduce and Share the Licensed Material, in whole or in part; and
  - B. produce, reproduce, and Share Adapted Material.
- 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions.
- 3. Term. The term of this Public License is specified in Section 6(a).
- 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License, simply making modifications authorized by this Section 2(a)(4) never produces Adapted Material.
- 5. Downstream recipients.
  - A. Offer from the Licensor – Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License.
  - B. Additional offer from the Licensor – Adapted Material. Every recipient of Adapted Material from You automatically receives an offer from the Licensor to exercise the Licensed Rights in the Adapted Material under the conditions of the Adapter’s License You apply.
  - C. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material.
- 6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that You



ur

use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)

(i).

.  
b. Other rights.

.  
1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise.

.  
2. Patent and trademark rights are not licensed under this Public License.

.  
3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

.  
Section 3 – License Conditions.

.  
Your exercise of the Licensed Rights is expressly made subject to the following conditions.

.  
a. Attribution.

.  
1. If You Share the Licensed Material (including in modified form), You must:

.  
A. retain the following if it is supplied by the Licensor with the Licensed Material:

.  
i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated);

.  
ii. a copyright notice;

- iii. a notice that refers to this Public License;
- iv. a notice that refers to the disclaimer of warranties;
- v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable;
- B. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and
- C. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License.
- 2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information.
- 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable.
- b. ShareAlike. In addition to the conditions in Section 3(a), if You Share Adapted Material You produce, the following conditions also apply.
- 1. The Adapter's License You apply must be a Creative Commons license with the same License Elements, this version or later, or a BY-SA Compatible License.
- 2. You must include the text of, or the URI or hyperlink to, the Adapter's License You apply. You may satisfy this condition in any reasonable manner based on the medium, means, and context in which You Share Adapted Material.
- 3. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, Adapted Material that restrict exercise of the rights granted under the Adapter's License You apply.

#### Section 4 – Sui Generis Database Rights.

Where the Licensed Rights include Sui Generis Database Rights that apply to

Your use of the Licensed Material:

- .
  - a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database;
- .
  - b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material, including for purposes of Section 3(b); and
- .
  - c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database.  
For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

.  
Section 5 - Disclaimer of Warranties and Limitation of Liability.

- .
  - a. Unless otherwise separately undertaken by the Licensor, to the extent possible, the Licensor offers the Licensed Material as-is and as-available, and makes no representations or warranties of any kind concerning the Licensed Material, whether express, implied, statutory, or other. This includes, without limitation, warranties of title, merchantability, fitness for a particular purpose, non-infringement, absence of latent or other defects, accuracy, or the presence or absence of errors, whether or not known or discoverable. Where disclaimers of warranties are not allowed in full or in part, this disclaimer may not apply to You.
- .
  - b. To the extent possible, in no event will the Licensor be liable to You on any legal theory (including, without limitation, negligence) or otherwise for any direct, special, indirect, incidental, consequential, punitive, exemplary, or other losses, costs, expenses, or damages arising out of this Public License or use of the Licensed Material, even if the Licensor has been advised of the possibility of such losses, costs, expenses, or damages. Where a limitation of liability is not allowed in full or in part, this limitation may not apply to You.
- .
  - c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most

closely approximates an absolute disclaimer and waiver of all liability.

Section 6 - Term and Termination.

a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically.

b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates:

1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or

2. upon express reinstatement by the Licensor.

c. For the avoidance of doubt, this Section 6(b) does not affect any right the Licensor may have to seek remedies for Your violations of this Public License.

d. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License.

e. Sections 1, 5, 6, 7, and 8 survive termination of this Public License.

Section 7 - Other Terms and Conditions.

a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed.

b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License.

Section 8 - Interpretation.

a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without

permission under this Public License.

- .
  - b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions.
  - .
    - c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor.
    - .
      - d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority.
      - .
        - Creative Commons is not a party to its public licenses. Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the “Licensor.” Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at [creativecommons.org/policies](https://creativecommons.org/policies), Creative Commons does not authorize the use of the trademark “Creative Commons” or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses.
        - Creative Commons may be contacted at [creativecommons.org](https://creativecommons.org).

## openjdk-11-jre

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Files-Excluded:  
.github/\*

```
.gitattributes
src/java.desktop/share/native/liblcms/cms*.c
src/java.desktop/share/native/liblcms/lcms2*.h
src/java.base/share/native/libzip/zlib/*
src/java.desktop/share/native/libsplashscreen/giflib/*
src/java.desktop/share/native/libsplashscreen/libpng/*
src/java.smartcardio/unix/native/libj2pcsc/MUSCLE/*
src/java.desktop/share/native/libjavajpeg/jc*
src/java.desktop/share/native/libjavajpeg/jd*
src/java.desktop/share/native/libjavajpeg/je*
src/java.desktop/share/native/libjavajpeg/jf*
src/java.desktop/share/native/libjavajpeg/ji*.c
src/java.desktop/share/native/libjavajpeg/jm*
src/java.desktop/share/native/libjavajpeg/jpeg*
src/java.desktop/share/native/libjavajpeg/jpeglib.h
src/java.desktop/share/native/libjavajpeg/jq*
src/java.desktop/share/native/libjavajpeg/jv*
src/java.desktop/share/native/libjavajpeg/ju*
src/java.desktop/share/native/libjavajpeg/README
```

Source: <https://github.com/openjdk/jdk11u>

Comment:

```


This package was debianized by Matthias Klose <doko@ubuntu.com> on
Wed, 08 Aug 2007 15:55:39 +0200.

```

```

Upstream Authors:
```

OpenJDK:

Sun Microsystems, Inc.

Oracle and/or its affiliates.

Packaging:

Matthias Klose

```

Files: *
```

Copyright:

OpenJDK:

Copyright © 1996-2007 Sun Microsystems, Inc.

Copyright © 1996-2023 Oracle and/or its affiliates.

For third party copyrights see below (copies from the third party readme).

Portions Copyright © 1993-2014 IBM Corp.

Portions Copyright © 1997 Eastman Kodak Company.

Portions Copyright © 1999-2005 The Apache Software Foundation.

```

License: GPL with the Classpath exception
NOTE: the combined work which includes the upstream components below
carries forward the OpenJDK Assembly Exception (text included below).
.
OpenJDK:
 OpenJDK is licensed under the GPL v2 with exceptions,
 see `/usr/share/common-licenses/GPL-2'.
 The exceptions are:
 - "CLASSPATH" EXCEPTION TO THE GPL
 - OPENJDK ASSEMBLY EXCEPTION
 Various third party code in OpenJDK is licensed under different licenses.
.
Java Access Bridge:
 Java Access Bridge is licensed under the LGPL v2.
 See `/usr/share/common-licenses/LGPL-2'.
.
A Note About License Headers

.
Some sources downloaded from openjdk.java.net do not display the GPL
license header. Instances are:
.
- The files in openjdk/j2se/src/share/classes/javax/xml/stream/ seem to
 comprise the BEA-StAX source code
.
 http://ftppna2.bea.com/pub/downloads/jsr173.jar
.
 with some Sun-specific modifications. We're assuming that Sun is
 bundling BEA-StAX under the terms of the Apache License 2.0 and
 that the modifications are owned by Sun.
.
- We are assuming that these files are owned by Sun:
 openjdk/j2se/src/share/classes/**/resources/*.properties
.
The downloaded sources include a script that inserts proprietary
license headers into the source files it generates. The script
itself is GPL'd so we patched them to emit the GPL header. The
file is:
 openjdk/j2se/make/java/nio/genExceptions.sh
.

"CLASSPATH" EXCEPTION TO THE GPL
.
Certain source files distributed by Sun Microsystems, Inc. are subject

```

to  
the following clarification and special exception to the GPL, but only  
where  
Sun has expressly included in the particular source file's header the w  
ords  
"Sun designates this particular file as subject to the "Classpath" exce  
ption  
as provided by Sun in the LICENSE file that accompanied this code."

.  
Linking this library statically or dynamically with other modules i  
s making  
a combined work based on this library. Thus, the terms and conditi  
ons of  
the GNU General Public License cover the whole combination.

.  
As a special exception, the copyright holders of this library give  
you  
permission to link this library with independent modules to produce  
an  
executable, regardless of the license terms of these independent mo  
dules,  
and to copy and distribute the resulting executable under terms of  
your  
choice, provided that you also meet, for each linked independent mo  
dule,  
the terms and conditions of the license of that module. An indepen  
dent  
module is a module which is not derived from or based on this libra  
ry. If  
you modify this library, you may extend this exception to your vers  
ion of  
the library, but you are not obligated to do so. If you do not wis  
h to do  
so, delete this exception statement from your version.

.  
-----  
-----

#### OPENJDK ASSEMBLY EXCEPTION

.  
The OpenJDK source code made available by Sun at [openjdk.java.net](http://openjdk.java.net) and  
[openjdk.dev.java.net](http://openjdk.dev.java.net) ("OpenJDK Code") is distributed under the terms of  
the  
GNU General Public License <<http://www.gnu.org/copyleft/gpl.html>> versi  
on 2  
only ("GPL2"), with the following clarification and special exception.

.  
Linking this OpenJDK Code statically or dynamically with other code



is making a combined work based on this library. Thus, the terms and conditions of GPL2 cover the whole combination.

.

As a special exception, Sun gives you permission to link this OpenJDK Code with certain code licensed by Sun as indicated at <http://openjdk.java.net/legal/exception-modules-2007-05-08.html> ("Designated Exception Modules") to produce an executable, regardless of the license terms of the Designated Exception Modules, and to copy and distribute the resulting executable under GPL2, provided that the Designated Exception Modules continue to be governed by the licenses under which they were offered by Sun.

.

As such, it allows licensees and sublicensees of Sun's GPL2 OpenJDK Code to build an executable that includes those portions of necessary code that Sun

could not provide under GPL2 (or that Sun has provided under GPL2 with the Classpath exception). If you modify or add to the OpenJDK code, that new

GPL2 code may still be combined with Designated Exception Modules if the new code is made subject to this exception by its copyright holder.

.

-----  
-----

OpenJDK Trademark Notice  
Version 1.1, 2008/3/10

.

OpenJDK (the "Name") is a trademark of Sun Microsystems, Inc. (the "Owner").

Owner permits any person obtaining a copy of this software (the "Software")

which is based on original software retrieved from one of the following websites: <http://download.java.net/openjdk>, <http://hg.openjdk.java.net/jdk6>,

or <http://openjdk.java.net> (each a "Website", with the original software made

available by the Owner on a Website being known as the "Website Software") to

use the Name in package names and version strings of the Software subject to

the following conditions:

.

- The Software is a substantially complete implementation of the OpenJDK development kit or runtime environment code made available by Owner

on a Website, and the vast majority of the Software code is identical to the upstream Website Software;

- . - No permission is hereby granted to use the Name in any other manner, unless such use constitutes "fair use."
- . - The Owner makes no warranties of any kind respecting the Name and all representations and warranties, including any implied warranty of merchantability, fitness for a particular purpose or non-infringement are hereby disclaimed; and
- . - This notice and the following legend are included in all copies of the Software or portions of it:
- .
  - OpenJDK is a trademark or registered trademark of Sun Microsystems, Inc. in the United States and other countries.
- . The Name may also be used in connection with descriptions of the Software that constitute "fair use," such as "derived from the OpenJDK code base" or "based on the OpenJDK source code."
- . Owner intends to revise this Notice as necessary in order to meet the needs of the OpenJDK Community. Please send questions or comments about this Notice to Sun Microsystems at [openjdk-tm@sun.com](mailto:openjdk-tm@sun.com). Revisions to this Notice will be announced on the public mailing list [announce@openjdk.java.net](mailto:announce@openjdk.java.net), to which you may subscribe by visiting <http://mail.openjdk.java.net>. The latest version of this Notice may be found at <http://openjdk.java.net/legal>.
- .
 

-----
- . The contents of the `jdk/src/share/native/sun/security/ec/impl/` directory are licensed under the LGPL-2.1. See ``/usr/share/common-licenses/LGPL-2-1'`.

```

.

The following licenses for third party code are taken from
openjdk/THIRD_PARTY_README

.
DO NOT TRANSLATE OR LOCALIZE.

.
% This notice is provided with respect to ASM Bytecode Manipulation
Framework v5.0, which may be included with JRE 8, and JDK 8, and
OpenJDK 8.
.
--- begin of LICENSE ---
.
Copyright (c) 2000-2011 France Télécom
All rights reserved.
.
Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:
.
1. Redistributions of source code must retain the above copyright
notice, this list of conditions and the following disclaimer.
.
2. Redistributions in binary form must reproduce the above copyright
notice, this list of conditions and the following disclaimer in the
documentation and/or other materials provided with the distribution.
.
3. Neither the name of the copyright holders nor the names of its
contributors may be used to endorse or promote products derived from
this software without specific prior written permission.
.
THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS
IS"
AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, T
HE
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURP
OSE
ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS B
E
LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINES
S

```

INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

.  
--- end of LICENSE ---

.  
-----

-----  
.  
%% This notice is provided with respect to BSDiff v4.3, which may be included with JRE 8, JDK 8, and OpenJDK 8.

.  
--- begin of LICENSE ---

.  
Copyright 2003-2005 Colin Percival  
All rights reserved

.  
Redistribution and use in source and binary forms, with or without modification, are permitted providing that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

.  
THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

.  
--- end of LICENSE ---

.  
-----

-----  
.  
%% This notice is provided with respect to CodeViewer 1.0, which may be included with JDK 8.

.

```

--- begin of LICENSE ---
.
Copyright 1999 by CoolServlets.com.
.
Any errors or suggested improvements to this class can be reported as
instructed on CoolServlets.com. We hope you enjoy this program... your
comments will encourage further development! This software is distribu
ted
under the terms of the BSD License. Redistribution and use in source a
nd
binary forms, with or without modification, are permitted provided that
the
following conditions are met:
.
1. Redistributions of source code must retain the above copyright notic
e, this
list of conditions and the following disclaimer.
.
2. Redistributions in binary form must reproduce the above copyright no
tice,
this list of conditions and the following disclaimer in the documenta
tion
and/or other materials provided with the distribution.
.
Neither name of CoolServlets.com nor the names of its contributors may
be
used to endorse or promote products derived from this software without
specific prior written permission.
.
THIS SOFTWARE IS PROVIDED BY COOLSERVLETS.COM AND CONTRIBUTORS ``AS IS'
' AND
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE I
MPPLIED
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE
DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR
ANY
DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMA
GES
(INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERV
ICES;
LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED
AND ON
ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE O
F THIS
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE."
.

```

```

.
--- end of LICENSE ---
.

.
%% This notice is provided with respect to Cryptix AES 3.2.0, which may
be
included with JRE 8, JDK 8, and OpenJDK 8.
.
--- begin of LICENSE ---
.
Cryptix General License
.
Copyright (c) 1995-2005 The Cryptix Foundation Limited.
All rights reserved.
.
Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are
met:
.
1. Redistributions of source code must retain the copyright notice,
 this list of conditions and the following disclaimer.
.
2. Redistributions in binary form must reproduce the above copyright
 notice, this list of conditions and the following disclaimer in
 the documentation and/or other materials provided with the
 distribution.
.
THIS SOFTWARE IS PROVIDED BY THE CRYPTIX FOUNDATION LIMITED AND
CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES,
INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF
MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED.
IN NO EVENT SHALL THE CRYPTIX FOUNDATION LIMITED OR CONTRIBUTORS BE
LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR
CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF
SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR
BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY,
WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE
OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN
IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
.
--- end of LICENSE ---
.

.

```

```

% This notice is provided with respect to CUP Parser Generator for
Java 0.10k, which may be included with JRE 8, JDK 8, and OpenJDK 8.
.
--- begin of LICENSE ---
.
Copyright 1996-1999 by Scott Hudson, Frank Flannery, C. Scott Ananian
.
Permission to use, copy, modify, and distribute this software and its
documentation for any purpose and without fee is hereby granted, provid
ed
that the above copyright notice appear in all copies and that both the
copyright notice and this permission notice and warranty disclaimer app
ear in
supporting documentation, and that the names of the authors or their
employers not be used in advertising or publicity pertaining to distrib
ution of
the software without specific, written prior permission.
.
The authors and their employers disclaim all warranties with regard to
this software, including all implied warranties of merchantability and
fitness.
In no event shall the authors or their employers be liable for any spec
ial,
indirect or consequential damages or any damages whatsoever resulting f
rom
loss of use, data or profits, whether in an action of contract, neglige
nce or
other tortious action, arising out of or in connection with the use or
performance of this software.
.
--- end of LICENSE ---
.

.
% This notice is provided with respect to Document Object Model (DOM)
Level 2
& 3, which may be included with JRE 8, JDK 8, and OpenJDK 8.
.
--- begin of LICENSE ---
.
W3C SOFTWARE NOTICE AND LICENSE
.
http://www.w3.org/Consortium/Legal/2002/copyright-software-20021231
.
This work (and included software, documentation such as READMEs, or oth
er

```

related items) is being provided by the copyright holders under the following

license. By obtaining, using and/or copying this work, you (the licensee)

agree that you have read, understood, and will comply with the following terms

and conditions.

- Permission to copy, modify, and distribute this software and its documentation, with or without modification, for any purpose and without fee

or royalty is hereby granted, provided that you include the following on ALL

copies of the software and documentation or portions thereof, including modifications:

- 1.The full text of this NOTICE in a location viewable to users of the redistributed or derivative work.

- 2.Any pre-existing intellectual property disclaimers, notices, or terms and

conditions. If none exist, the W3C Software Short Notice should be included

(hypertext is preferred, text is permitted) within the body of any redistributed or derivative code.

- 3.Notice of any changes or modifications to the files, including the date

changes were made. (We recommend you provide URIs to the location from

which the code is derived.)

- THIS SOFTWARE AND DOCUMENTATION IS PROVIDED "AS IS," AND COPYRIGHT HOLDERS

MAKE NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT

LIMITED TO, WARRANTIES OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF THE SOFTWARE OR DOCUMENTATION WILL NOT INFRINGE ANY

THIRD PARTY PATENTS,COPYRIGHTS, TRADEMARKS OR OTHER RIGHTS.

- COPYRIGHT HOLDERS WILL NOT BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF ANY USE OF THE SOFTWARE OR DOCUMENTATION. The name and trademarks of copyright holders may NOT be used

in advertising or publicity pertaining to the software without specific, written prior permission. Title to copyright in this software and any



associated documentation will at all times remain with copyright holder  
s.

.

---

.  
This formulation of W3C's notice and license became active on December  
31

2002. This version removes the copyright ownership notice such that thi  
s

license can be used with materials other than those owned by the W3C, r  
eflects

that ERCIM is now a host of the W3C, includes references to this specif  
ic

dated version of the license, and removes the ambiguous grant of "use".  
Otherwise, this version is the same as the previous version and is writ  
ten so

as to preserve the Free Software Foundation's assessment of GPL compati  
bility

and OSI's certification under the Open Source Definition. Please see ou  
r

Copyright FAQ for common questions about using materials from our site,  
including specific terms and conditions for packages like libwww, Amaya,  
and

Jigsaw. Other questions about this notice can be directed to  
site-policy@w3.org.

.

--- end of LICENSE ---

.

-----

.  
%% This notice is provided with respect to Dynalink v0.5, which may be  
included with JRE 8, JDK 8, and OpenJDK 8.

.

--- begin of LICENSE ---

.

Copyright (c) 2009-2013, Attila Szegedi

.

All rights reserved.Redistribution and use in source and binary forms,  
with or

without modification, are permitted provided that the following conditi  
ons are

met:\* Redistributions of source code must retain the above copyright no  
tice,

this list of conditions and the following disclaimer. \* Redistribution  
s in

binary form must reproduce the above copyright notice, this list of

conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. \* Neither the name of Attila Szegedi nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

.  
THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

.  
--- end of LICENSE ---

.  
-----  
-----

.  
%% This notice is provided with respect to Elliptic Curve Cryptography, which may be included with JRE 8, JDK 8, and OpenJDK 8.

.  
You are receiving a copy of the Elliptic Curve Cryptography library in source form with the JDK 8 and OpenJDK 8 source distributions, and as object code in the JRE 8 & JDK 8 runtimes.

.  
In the case of the JRE 8 & JDK 8 runtimes, the terms of the Oracle license do NOT apply to the Elliptic Curve Cryptography library; it is licensed under the following license, separately from Oracle's JDK & JRE. If you do not w

ish to  
install the Elliptic Curve Cryptography library, you may delete the library  
named libsunec.so (on Solaris and Linux systems) or sunec.dll (on Windows  
systems) from the JRE bin directory reserved for native libraries.

.  
.  
--- begin of LICENSE ---

.  
GNU LESSER GENERAL PUBLIC LICENSE  
Version 2.1, February 1999

.  
Copyright (C) 1991, 1999 Free Software Foundation, Inc.  
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA  
Everyone is permitted to copy and distribute verbatim copies  
of this license document, but changing it is not allowed.

.  
[This is the first released version of the Lesser GPL. It also counts  
as the successor of the GNU Library Public License, version 2, hence  
the version number 2.1.]

.  
Preamble

.  
The licenses for most software are designed to take away your  
freedom to share and change it. By contrast, the GNU General Public  
Licenses are intended to guarantee your freedom to share and change  
free software--to make sure the software is free for all its users.

.  
This license, the Lesser General Public License, applies to some  
specially designated software packages--typically libraries--of the  
Free Software Foundation and other authors who decide to use it. You  
can use it too, but we suggest you first think carefully about whether  
this license or the ordinary General Public License is the better  
strategy to use in any particular case, based on the explanations below.

.  
When we speak of free software, we are referring to freedom of use,  
not price. Our General Public Licenses are designed to make sure that  
you have the freedom to distribute copies of free software (and charge  
for this service if you wish); that you receive source code or can get  
it if you want it; that you can change the software and use pieces of  
it in new free programs; and that you are informed that you can do  
these things.

.  
To protect your rights, we need to make restrictions that forbid  
distributors to deny you these rights or to ask you to surrender these  
rights. These restrictions translate to certain responsibilities for

you if you distribute copies of the library or if you modify it.

.

For example, if you distribute copies of the library, whether gratis or for a fee, you must give the recipients all the rights that we gave you. You must make sure that they, too, receive or can get the source code. If you link other code with the library, you must provide complete object files to the recipients, so that they can relink them with the library after making changes to the library and recompiling it. And you must show them these terms so they know their rights.

.

We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

.

We call this license the "Lesser" General Public License because it does less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers less of an advantage over competing non-free programs. These disadvantages

are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

- For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes

a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

- In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

- Although the Lesser General Public License is less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

- The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

- - GNU LESSER GENERAL PUBLIC LICENSE
  - TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

- - 0. This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called "this License"). Each licensee is addressed as "you".

- - A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

- - The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under

copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

- "Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compila-

n

and installation of the library.

- Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

- 1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

- You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

- 2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) The modified work must itself be a software library.

- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses

the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

.

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

.

3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

.

Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

.

This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

- .
- 4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

- .
- If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

- .
- 5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

- .
- However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

- .
- When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

- .
- If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

- .
- Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.
- .



6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

. You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

- . a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)
- . b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.
- . c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
- . d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.
- . e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.
- .

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

- It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

- 7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

- a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

- b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

- 8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

- 9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

.  
10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties with this License.

.  
11. If, as a consequence of a court judgment or allegation of patent infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

.  
If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

.  
It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

.  
This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

.  
12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add  
an explicit geographical distribution limitation excluding those countr

ies,

so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

.

13. The Free Software Foundation may publish revised and/or new versions of the Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

.

14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

.

#### NO WARRANTY

.

15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

.

16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF

SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

.

#### END OF TERMS AND CONDITIONS

.

#### How to Apply These Terms to Your New Libraries

.

If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

.

To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

.

<one line to give the library's name and a brief idea of what it does.>

Copyright (C) <year> <name of author>

.

This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

.

This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

.

You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

.

Also add information on how to contact you by electronic and paper mail.

.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

.

Yoyodyne, Inc., hereby disclaims all copyright interest in the library `Frob' (a library for tweaking knobs) written by James Random Hacker.

.  
<signature of Ty Coon>, 1 April 1990  
Ty Coon, President of Vice

.  
That's all there is to it!

.  
--- end of LICENSE ---

.  
-----  
-----

.  
%% This notice is provided with respect to ECMAScript Language Specification ECMA-262 Edition 5.1 which may be included with JRE 8, JDK 8, and OpenJDK 8.

.  
--- begin of LICENSE ---

.  
Copyright notice  
Copyright © 2011 Ecma International  
Ecma International  
Rue du Rhone 114  
CH-1204 Geneva  
Tel: +41 22 849 6000  
Fax: +41 22 849 6001  
Web: <http://www.ecma-international.org>

.  
This document and possible translations of it may be copied and furnished to others, and derivative works that comment on or otherwise explain it or assist in its implementation may be prepared, copied, published, and distributed, in whole or in part, without restriction of any kind, provided that the above copyright notice and this section are included on all such copies and derivative works. However, this document itself may not be modified in any way, including by removing the copyright notice or references to Ecma International, except as needed for the purpose of developing any document or deliverable produced by Ecma International (in which case the rules applied to copyrights must be

followed) or as required to translate it into languages other than English. The

limited permissions granted above are perpetual and will not be revoked by Ecma

International or its successors or assigns. This document and the information

contained herein is provided on an "AS IS" basis and ECMA INTERNATIONAL DISCLAIMS ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY

WARRANTY THAT THE USE OF THE INFORMATION HEREIN WILL NOT INFRINGE ANY OWNERSHIP

RIGHTS OR ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR

PURPOSE." Software License

.

All Software contained in this document ("Software") is protected by copyright

and is being made available under the "BSD License", included below. This

Software may be subject to third party rights (rights from parties other than

Ecma International), including patent rights, and no licenses under such third

party rights are granted under this license even if the third party concerned is

a member of Ecma International. SEE THE ECMA CODE OF CONDUCT IN PATENT MATTERS

AVAILABLE AT <http://www.ecma-international.org/memento/codeofconduct.htm> FOR

INFORMATION REGARDING THE LICENSING OF PATENT CLAIMS THAT ARE REQUIRED TO

IMPLEMENT ECMA INTERNATIONAL STANDARDS\*. Redistribution and use in source and

binary forms, with or without modification, are permitted provided that the

following conditions are met:

.

1. Redistributions of source code must retain the above copyright notice, this

list of conditions and the following disclaimer.

.

2. Redistributions in binary form must reproduce the above copyright notice,

this list of conditions and the following disclaimer in the documentation and/or

other materials provided with the distribution.

.

3. Neither the name of the authors nor Ecma International may be used to endorse or promote products derived from this software without specific prior written permission.

.  
THIS SOFTWARE IS PROVIDED BY THE ECMA INTERNATIONAL "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL ECMA INTERNATIONAL BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

--- end of LICENSE ---

.  
%% This notice is provided with respect to Dynalink library which is included with the Nashorn technology.

.  
--- begin of LICENSE ---  
Copyright (c) 2009-2013, Attila Szegedi

.  
Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- \* Neither the name of the copyright holder nor the names of contributors may be used to endorse or promote products derived from this software without specific prior written permission.

.  
THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED



TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL COPYRIGHT HOLDER BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

--- end of LICENSE ---

.  
%% This notice is provided with respect to Joni library which is included with the Nashorn technology.

.  
--- begin of LICENSE ---

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

.  
The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

.  
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

.  
--- end of LICENSE ---

.

-----

-----

.  
%% This notice is provided with respect to FontConfig 2.5, which may be  
included with JRE 8, JDK 8, and OpenJDK 8 source distributions on  
Linux and Solaris.

.  
--- begin of LICENSE ---

.  
Copyright © 2001,2003 Keith Packard

.  
Permission to use, copy, modify, distribute, and sell this software and  
its  
documentation for any purpose is hereby granted without fee, provided t  
hat the  
above copyright notice appear in all copies and that both that copyrigh  
t  
notice and this permission notice appear in supporting documentation, a  
nd that  
the name of Keith Packard not be used in advertising or publicity perta  
ining  
to distribution of the software without specific, written prior permiss  
ion.  
Keith Packard makes no representations about the suitability of this so  
ftware  
for any purpose. It is provided "as is" without express or implied war  
ranty.

.  
KEITH PACKARD DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, IN  
CLUDING  
ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHAL  
L KEITH  
PACKARD BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR  
ANY  
DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER  
IN AN  
ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF  
OR IN  
CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

.  
.  
--- end of LICENSE ---

.  
-----

-----

.  
%% This notice is provided with respect to IAIK PKCS#11 Wrapper,  
which may be included with JRE 8, JDK 8, and OpenJDK 8.

```

.
--- begin of LICENSE ---
.
IAIK PKCS#11 Wrapper License
.
Copyright (c) 2002 Graz University of Technology. All rights reserved.
.
Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions are
met:
.
1. Redistributions of source code must retain the above copyright notice, this
 list of conditions and the following disclaimer.
.
2. Redistributions in binary form must reproduce the above copyright notice,
 this list of conditions and the following disclaimer in the documentation
 and/or other materials provided with the distribution.
.
3. The end-user documentation included with the redistribution, if any,
 must include the following acknowledgment:
.
 "This product includes software developed by IAIK of Graz University
of Technology."
.
 Alternately, this acknowledgment may appear in the software itself, if and
 wherever such third-party acknowledgments normally appear.
.
4. The names "Graz University of Technology" and "IAIK of Graz University of
 Technology" must not be used to endorse or promote products derived from this
 software without prior written permission.
.
5. Products derived from this software may not be called "IAIK PKCS Wrapper",
 nor may "IAIK" appear in their name, without prior written permission of
 Graz University of Technology.
.
THIS SOFTWARE IS PROVIDED "AS IS" AND ANY EXPRESSED OR IMPLIED WARRANTIES,

```

INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE LICENSOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

.  
--- end of LICENSE ---

.  
-----  
-----  
.  
%% This notice is provided with respect to ICU4C 4.0.1 and ICU4J 4.4, which may be included with JRE 8, JDK 8, and OpenJDK 8.

.  
--- begin of LICENSE ---

.  
Copyright (c) 1995-2010 International Business Machines Corporation and others

.  
All rights reserved.

.  
Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, provided that the above copyright notice(s) and this permission notice appear in all copies of the Software and that both the above copyright notice(s) and this permission notice appear in supporting documentation.

.  
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS

OR  
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,  
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN  
NO EVENT SHALL THE COPYRIGHT HOLDER OR HOLDERS INCLUDED IN THIS NOTICE  
BE  
LIABLE FOR ANY CLAIM, OR ANY SPECIAL INDIRECT OR CONSEQUENTIAL DAMAGES,  
OR ANY  
DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER  
IN AN  
ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF  
OR IN  
CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

.  
Except as contained in this notice, the name of a copyright holder shall  
not  
be used in advertising or otherwise to promote the sale, use or other dealings  
in this Software without prior written authorization of the copyright holder.  
All trademarks and registered trademarks mentioned herein are the property of  
their respective owners.

.  
--- end of LICENSE ---  
.  
-----  
-----

.  
%% This notice is provided with respect to IJG JPEG 6b, which may be  
included with JRE 8, JDK 8, and OpenJDK 8.

.  
--- begin of LICENSE ---  
.

This software is copyright (C) 1991-1998, Thomas G. Lane.  
All Rights Reserved except as specified below.

.  
Permission is hereby granted to use, copy, modify, and distribute this  
software (or portions thereof) for any purpose, without fee, subject to  
these  
conditions:  
(1) If any part of the source code for this software is distributed, then this  
README file must be included, with this copyright and no-warranty notice  
unaltered; and any additions, deletions, or changes to the original files

must be clearly indicated in accompanying documentation.

(2) If only executable code is distributed, then the accompanying documentation must state that "this software is based in part on the work of the Independent JPEG Group".

(3) Permission for use of this software is granted only if the user accepts full responsibility for any undesirable consequences; the authors accept NO LIABILITY for damages of any kind.

.

These conditions apply to any software derived from or based on the IJG code, not just to the unmodified library. If you use our work, you ought to acknowledge us.

.

Permission is NOT granted for the use of any IJG author's name or company name in advertising or publicity relating to this software or products derived from it. This software may be referred to only as "the Independent JPEG Group's software".

.

We specifically permit and encourage the use of this software as the basis of commercial products, provided that all warranty or liability claims are assumed by the product vendor.

.

--- end of LICENSE ---

.

-----

.

%% This notice is provided with respect to Joni v1.1.9, which may be included with JRE 8, JDK 8, and OpenJDK 8.

.

--- begin of LICENSE ---

.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell

11

copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

.  
The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

.  
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

.  
--- end of LICENSE ---

.  
-----  
-----  
%. This notice is provided with respect to JOpt-Simple v3.0, which may be included with JRE 8, JDK 8, and OpenJDK 8.

.  
--- begin of LICENSE ---

.  
Copyright (c) 2004-2009 Paul R. Holser, Jr.

.  
Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

.  
The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

.  
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE

LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

.  
--- end of LICENSE ---

.  
-----  
-----  
%. This notice is provided with respect to Kerberos functionality, which may be included with JRE 8, JDK 8, and OpenJDK 8.

.  
--- begin of LICENSE ---

.  
(C) Copyright IBM Corp. 1999 All Rights Reserved.  
Copyright 1997 The Open Group Research Institute. All rights reserved.

.  
--- end of LICENSE ---

.  
-----  
%. This notice is provided with respect to Kerberos functionality from FundsXpress, INC., which may be included with JRE 8, JDK 8, and OpenJDK 8.

.  
--- begin of LICENSE ---

.  
Copyright (C) 1998 by the FundsXpress, INC.

.  
All rights reserved.

.  
Export of this software from the United States of America may require a specific license from the United States Government. It is the responsibility of any person or organization contemplating export to obtain such a license before exporting.

.  
WITHIN THAT CONSTRAINT, permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of FundsXpress. not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. FundsXpress makes no representations about the suitability



of  
this software for any purpose. It is provided "as is" without express  
or implied warranty.

.  
THIS SOFTWARE IS PROVIDED ``AS IS'' AND WITHOUT ANY EXPRESS OR  
IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED  
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

.  
.  
--- end of LICENSE ---

.  
-----  
-----

.  
%% This notice is provided with respect to Kronos OpenGL headers, which  
may be  
included with JDK 8 and OpenJDK 8 source distributions.

.  
--- begin of LICENSE ---

.  
Copyright (c) 2007 The Khronos Group Inc.

.  
Permission is hereby granted, free of charge, to any person obtaining a  
copy  
of this software and/or associated documentation files (the "Materials  
"), to  
deal in the Materials without restriction, including without limitation  
the  
rights to use, copy, modify, merge, publish, distribute, sublicense, an  
d/or  
sell copies of the Materials, and to permit persons to whom the Materia  
ls are  
furnished to do so, subject to the following conditions:

.  
The above copyright notice and this permission notice shall be included  
in all  
copies or substantial portions of the Materials.

.  
THE MATERIALS ARE PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRE  
SS OR  
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,  
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHAL  
L THE  
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER  
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING  
FROM,  
OUT OF OR IN CONNECTION WITH THE MATERIALS OR THE USE OR OTHER DEALINGS

IN THE  
MATERIALS.

.  
--- end of LICENSE ---

-----

.  
%% Lucida is a registered trademark or trademark of Bigelow & Holmes in  
the  
U.S. and other countries.

-----

.  
%% This notice is provided with respect to Mesa 3D Graphics Library v4.  
1,  
which may be included with JRE 8, JDK 8, and OpenJDK 8 source distribut  
ions.

.  
--- begin of LICENSE ---

.  
Mesa 3-D graphics library  
Version: 4.1

.  
Copyright (C) 1999-2002 Brian Paul All Rights Reserved.

.  
Permission is hereby granted, free of charge, to any person obtaining a  
copy of this software and associated documentation files (the "Software  
"),  
to deal in the Software without restriction, including without limitati  
on

the rights to use, copy, modify, merge, publish, distribute, sublicense,  
and/or sell copies of the Software, and to permit persons to whom the  
Software is furnished to do so, subject to the following conditions:

.  
The above copyright notice and this permission notice shall be included  
in all copies or substantial portions of the Software.

.  
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS  
OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABIL  
ITY,

L  
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHAL

BRIAN PAUL BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER  
IN

AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN

CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

.  
--- end of LICENSE ---

-----

.  
%% This notice is provided with respect to Mozilla Network Security  
Services (NSS), which is supplied with the JDK test suite in the OpenJDK  
source code repository. It is licensed under Mozilla Public License (MPL),  
version 2.0.

.  
The NSS libraries are supplied in executable form, built from unmodified  
NSS source code labeled with the "NSS\_3.13.1\_RTM" release tag.

.  
The NSS source code is available in the OpenJDK source code repository  
at:  
    jdk/test/sun/security/pkcs11/nss/src

.  
The NSS libraries are available in the OpenJDK source code repository at:  
    jdk/test/sun/security/pkcs11/nss/lib

.  
--- begin of LICENSE ---

.  
Mozilla Public License Version 2.0  
=====

.  
1. Definitions  
-----

.  
1.1. "Contributor"  
    means each individual or legal entity that creates, contributes to  
    the creation of, or owns Covered Software.

.  
1.2. "Contributor Version"  
    means the combination of the Contributions of others (if any) used  
    by a Contributor and that particular Contributor's Contribution.

.  
1.3. "Contribution"  
    means Covered Software of a particular Contributor.

.  
1.4. "Covered Software"

d means Source Code Form to which the initial Contributor has attached the notice in Exhibit A, the Executable Form of such Source Code Form, and Modifications of such Source Code Form, in each case including portions thereof.

.  
1.5. "Incompatible With Secondary Licenses"  
means

- .  
(a) that the initial Contributor has attached the notice described in Exhibit B to the Covered Software; or
- .  
(b) that the Covered Software was made available under the terms of version 1.1 or earlier of the License, but not also under the terms of a Secondary License.

.  
1.6. "Executable Form"  
means any form of the work other than Source Code Form.

.  
1.7. "Larger Work"  
means a work that combines Covered Software with other material, in a separate file or files, that is not Covered Software.

.  
1.8. "License"  
means this document.

.  
1.9. "Licensable"  
means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently, any and all of the rights conveyed by this License.

.  
1.10. "Modifications"  
means any of the following:

- .  
(a) any file in Source Code Form that results from an addition to, deletion from, or modification of the contents of Covered Software; or
- .  
(b) any new file in Source Code Form that contains any Covered Software.

.  
1.11. "Patent Claims" of a Contributor  
means any patent claim(s), including without limitation, method, process, and apparatus claims, in any patent Licensable by such Contributor that would be infringed, but for the grant of the License, by the making, using, selling, offering for sale, having made, import, or transfer of either its Contributions or its

Contributor Version.

.  
1.12. "Secondary License"

means either the GNU General Public License, Version 2.0, the GNU Lesser General Public License, Version 2.1, the GNU Affero General Public License, Version 3.0, or any later versions of those licenses.

.  
1.13. "Source Code Form"

means the form of the work preferred for making modifications.

.  
1.14. "You" (or "Your")

means an individual or a legal entity exercising rights under this License. For legal entities, "You" includes any entity that controls, is controlled by, or is under common control with You. For

purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

.  
2. License Grants and Conditions  
-----

.  
2.1. Grants

.  
Each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

.  
(a) under intellectual property rights (other than patent or trademark) Licensable by such Contributor to use, reproduce, make available, modify, display, perform, distribute, and otherwise exploit its Contributions, either on an unmodified basis, with Modifications, or

as part of a Larger Work; and

.  
(b) under Patent Claims of such Contributor to make, use, sell, offer for sale, have made, import, and otherwise transfer either its Contributions or its Contributor Version.

.  
2.2. Effective Date

.  
The licenses granted in Section 2.1 with respect to any Contribution become effective for each Contribution on the date the Contributor first distributes such Contribution.

.  
2.3. Limitations on Grant Scope

.  
The licenses granted in this Section 2 are the only rights granted unde  
r this License. No additional rights or licenses will be implied from the  
distribution or licensing of Covered Software under this License.  
Notwithstanding Section 2.1(b) above, no patent license is granted by a  
Contributor:

- .  
(a) for any code that a Contributor has removed from Covered Software;  
or  
. (b) for infringements caused by: (i) Your and any other third party's  
modifications of Covered Software, or (ii) the combination of its  
Contributions with other software (except as part of its Contributo  
r Version); or  
. (c) under Patent Claims infringed by Covered Software in the absence of  
its Contributions.

.  
This License does not grant any rights in the trademarks, service marks,  
or logos of any Contributor (except as may be necessary to comply with  
the notice requirements in Section 3.4).

.  
2.4. Subsequent Licenses

.  
No Contributor makes additional grants as a result of Your choice to  
distribute the Covered Software under a subsequent version of this  
License (see Section 10.2) or under the terms of a Secondary License (i  
f permitted under the terms of Section 3.3).

.  
2.5. Representation

.  
Each Contributor represents that the Contributor believes its  
Contributions are its original creation(s) or it has sufficient rights  
to grant the rights to its Contributions conveyed by this License.

.  
2.6. Fair Use

.  
This License is not intended to limit any rights You have under  
applicable copyright doctrines of fair use, fair dealing, or other  
equivalents.

.  
2.7. Conditions

.  
Sections 3.1, 3.2, 3.3, and 3.4 are conditions of the licenses granted in Section 2.1.

.  
3. Responsibilities  
-----

.  
3.1. Distribution of Source Form

.  
All distribution of Covered Software in Source Code Form, including any Modifications that You create or to which You contribute, must be under the terms of this License. You must inform recipients that the Source Code Form of the Covered Software is governed by the terms of this License, and how they can obtain a copy of this License. You may not attempt to alter or restrict the recipients' rights in the Source Code Form.

.  
3.2. Distribution of Executable Form

.  
If You distribute Covered Software in Executable Form then:

.  
(a) such Covered Software must also be made available in Source Code Form, as described in Section 3.1, and You must inform recipients o

f

the Executable Form how they can obtain a copy of such Source Code Form by reasonable means in a timely manner, at a charge no more than the cost of distribution to the recipient; and

.  
(b) You may distribute such Executable Form under the terms of this License, or sublicense it under different terms, provided that the license for the Executable Form does not attempt to limit or alter the recipients' rights in the Source Code Form under this License.

.  
3.3. Distribution of a Larger Work

.  
You may create and distribute a Larger Work under terms of Your choice, provided that You also comply with the requirements of this License for the Covered Software. If the Larger Work is a combination of Covered Software with a work governed by one or more Secondary Licenses, and th

e

Covered Software is not Incompatible With Secondary Licenses, this License permits You to additionally distribute such Covered Software under the terms of such Secondary License(s), so that the recipient of the Larger Work may, at their option, further distribute the Covered Software under the terms of either this License or such Secondary License(s).

.

### 3.4. Notices

You may not remove or alter the substance of any license notices (including copyright notices, patent notices, disclaimers of warranty, or limitations of liability) contained within the Source Code Form of the Covered Software, except that You may alter any license notices to the extent required to remedy known factual inaccuracies.

### 3.5. Application of Additional Terms

You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, You may do so only on Your own behalf, and not on behalf of any Contributor. You must make it absolutely clear that any such warranty, support, indemnity, or liability obligation is offered by

You alone, and You hereby agree to indemnify every Contributor for any liability incurred by such Contributor as a result of warranty, support, indemnity or liability terms You offer. You may include additional disclaimers of warranty and limitations of liability specific to any jurisdiction.

### 4. Inability to Comply Due to Statute or Regulation

-----

If it is impossible for You to comply with any of the terms of this License with respect to some or all of the Covered Software due to statute, judicial order, or regulation then You must: (a) comply with the terms of this License to the maximum extent possible; and (b) describe the limitations and the code they affect. Such description must

be placed in a text file included with all distributions of the Covered Software under this License. Except to the extent prohibited by statute or regulation, such description must be sufficiently detailed for a recipient of ordinary skill to be able to understand it.

### 5. Termination

-----

5.1. The rights granted under this License will terminate automatically if You fail to comply with any of its terms. However, if You become compliant, then the rights granted under this License from a particular Contributor are reinstated (a) provisionally, unless and until such Contributor explicitly and finally terminates Your grants, and (b) on a

ongoing basis, if such Contributor fails to notify You of the non-compliance by some reasonable means prior to 60 days after You have



come back into compliance. Moreover, Your grants from a particular Contributor are reinstated on an ongoing basis if such Contributor notifies You of the non-compliance by some reasonable means, this is th

first time You have received notice of non-compliance with this License from such Contributor, and You become compliant prior to 30 days after Your receipt of the notice.

5.2. If You initiate litigation against any entity by asserting a patent infringement claim (excluding declaratory judgment actions, counter-claims, and cross-claims) alleging that a Contributor Version directly or indirectly infringes any patent, then the rights granted to You by any and all Contributors for the Covered Software under Section 2.1 of this License shall terminate.

5.3. In the event of termination under Sections 5.1 or 5.2 above, all end user license agreements (excluding distributors and resellers) which have been validly granted by You or Your distributors under this License prior to termination shall survive termination.

\*\*\*\*\*

## \* 6. Disclaimer of Warranty

\* -----

\* Covered Software is provided under this License on an "as is" basis, without warranty of any kind, either expressed, implied, or statutory, including, without limitation, warranties that the Covered Software is free of defects, merchantable, fit for a particular purpose or non-infringing. The entire risk as to the quality and performance of the Covered Software is with You. Should any Covered Software prove defective in any respect, You

\* (not any Contributor) assume the cost of any necessary servicing,  
\*  
\* repair, or correction. This disclaimer of warranty constitutes an  
\*  
\* essential part of this License. No use of any Covered Software is  
\*  
\* authorized under this License except under this disclaimer.  
\*  
\*  
\*  
\*\*\*\*\*  
\*  
\*  
\*\*\*\*\*  
\*  
\*  
\*  
\* 7. Limitation of Liability  
\*  
\* -----  
\*  
\*  
\*  
\* Under no circumstances and under no legal theory, whether tort  
\*  
\* (including negligence), contract, or otherwise, shall any  
\*  
\* Contributor, or anyone who distributes Covered Software as  
\*  
\* permitted above, be liable to You for any direct, indirect,  
\*  
\* special, incidental, or consequential damages of any character  
\*  
\* including, without limitation, damages for lost profits, loss of  
\*  
\* goodwill, work stoppage, computer failure or malfunction, or any  
\*  
\* and all other commercial damages or losses, even if such party  
\*  
\* shall have been informed of the possibility of such damages. This  
\*  
\* limitation of liability shall not apply to liability for death or  
\*  
\* personal injury resulting from such party's negligence to the  
\*  
\* extent applicable law prohibits such limitation. Some  
\*

\* jurisdictions do not allow the exclusion or limitation of  
\*  
\* incidental or consequential damages, so this exclusion and  
\*  
\* limitation may not apply to You.  
\*  
\*  
\*  
\*\*\*\*\*  
\*

.  
8. Litigation  
-----

.  
Any litigation relating to this License may be brought only in the courts of a jurisdiction where the defendant maintains its principal place of business and such litigation shall be governed by laws of that jurisdiction, without reference to its conflict-of-law provisions. Nothing in this Section shall prevent a party's ability to bring cross-claims or counter-claims.

.  
9. Miscellaneous  
-----

.  
This License represents the complete agreement concerning the subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not be used to construe this License against a Contributor.

.  
10. Versions of the License  
-----

.  
10.1. New Versions

.  
Mozilla Foundation is the license steward. Except as provided in Section 10.3, no one other than the license steward has the right to modify or publish new versions of this License. Each version will be given a distinguishing version number.

.  
10.2. Effect of New Versions

.  
You may distribute the Covered Software under the terms of the version of the License under which You originally received the Covered Software, or under the terms of any subsequent version published by the license

steward.

.  
10.3. Modified Versions

.  
If you create software not governed by this License, and you want to create a new license for such software, you may create and use a modified version of this License if you rename the license and remove any references to the name of the license steward (except to note that such modified license differs from this License).

.  
10.4. Distributing Source Code Form that is Incompatible With Secondary Licenses

.  
If You choose to distribute Source Code Form that is Incompatible With Secondary Licenses under the terms of this version of the License, the notice described in Exhibit B of this License must be attached.

.  
Exhibit A - Source Code Form License Notice

-----

.  
This Source Code Form is subject to the terms of the Mozilla Public License, v. 2.0. If a copy of the MPL was not distributed with this file, You can obtain one at <http://mozilla.org/MPL/2.0/>.

.  
If it is not possible or desirable to put the notice in a particular file, then You may include the notice in a location (such as a LICENSE file in a relevant directory) where a recipient would be likely to look for such a notice.

.  
You may add additional accurate notices of copyright ownership.

.  
Exhibit B - "Incompatible With Secondary Licenses" Notice

-----

.  
This Source Code Form is "Incompatible With Secondary Licenses", as defined by the Mozilla Public License, v. 2.0.

.  
--- end of LICENSE ---

.  
-----

-----  
.  
%% This notice is provided with respect to PC/SC Lite for Suse Linux v. 1.1.1,  
which may be included with JRE 8, JDK 8, and OpenJDK 8 on Linux and Sol  
aris.

.

```

--- begin of LICENSE ---
.
Copyright (c) 1999-2004 David Corcoran <corcoran@linuxnet.com>
Copyright (c) 1999-2004 Ludovic Rousseau <ludovic.rousseau (at) free.fr
>
All rights reserved.
.
Redistribution and use in source and binary forms, with or without
modification, are permitted provided that the following conditions
are met:
.
1. Redistributions of source code must retain the above copyright
 notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright
 notice, this list of conditions and the following disclaimer in the
 documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this softwar
e
 must display the following acknowledgement:
 This product includes software developed by:
 David Corcoran <corcoran@linuxnet.com>
 http://www.linuxnet.com (MUSCLE)
4. The name of the author may not be used to endorse or promote product
S
 derived from this software without specific prior written permission.
.
Changes to this license can be made only by the copyright author with
explicit written consent.
.
THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR
IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTI
ES
OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED.
IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT,
INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BU
T
NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF US
E,
DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE O
F
THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
.
--- end of LICENSE ---
.

```

```

.
%% This notice is provided with respect to PorterStemmer v4, which may
be
included with JRE 8, JDK 8, and OpenJDK 8.
.
--- begin of LICENSE ---
.
See: http://tartarus.org/~martin/PorterStemmer
.
The software is completely free for any purpose, unless notes at the he
ad of
the program text indicates otherwise (which is rare). In any case, the
notes
about licensing are never more restrictive than the BSD License.
.
In every case where the software is not written by me (Martin Porter),
this
licensing arrangement has been endorsed by the contributor, and it is
therefore unnecessary to ask the contributor again to confirm it.
.
I have not asked any contributors (or their employers, if they have the
m) for
proofs that they have the right to distribute their software in this wa
y.
.
--- end of LICENSE ---
.

```

```

.
%% This notice is provided with respect to Relax NG Object/Parser v.200
50510,
which may be included with JRE 8, JDK 8, and OpenJDK 8.
.
--- begin of LICENSE ---
.
Copyright (c) Kohsuke Kawaguchi
.
Permission is hereby granted, free of charge, to any person obtaining a
copy
of this software and associated documentation files (the "Software"), t
o deal
in the Software without restriction, including without limitation the r
ights
to use, copy, modify, merge, publish, distribute, sublicense, and/or se
ll

```

copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

.  
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

.  
--- end of LICENSE ---  
.

-----  
-----

.  
%% This notice is provided with respect to RelaxNGCC v1.12, which may be included with JRE 8, JDK 8, and OpenJDK 8.

.  
--- begin of LICENSE ---  
.

Copyright (c) 2000-2003 Daisuke Okajima and Kohsuke Kawaguchi.  
All rights reserved.

.  
Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

.  
1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

.  
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

.  
3. The end-user documentation included with the redistribution, if any,

```

must
 include the following acknowledgment:
 .
 "This product includes software developed by Daisuke Okajima
 and Kohsuke Kawaguchi (http://relaxngcc.sf.net/)."

```



with JRE 8, JDK 8, and OpenJDK 8.

.  
--- begin of LICENSE ---

.  
SAX is free!

.  
In fact, it's not possible to own a license to SAX, since it's been placed in the public domain.

.  
No Warranty

.  
Because SAX is released to the public domain, there is no warranty for the design or for the software implementation, to the extent permitted by applicable law. Except when otherwise stated in writing the copyright holders and/or other parties provide SAX "as is" without warranty of any kind, either expressed or implied, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose. The entire risk as to the quality and performance of SAX is with you. Should SAX prove defective, you assume the cost of all necessary servicing, repair or correction.

.  
In no event unless required by applicable law or agreed to in writing will any copyright holder, or any other party who may modify and/or redistribute SAX, be liable to you for damages, including any general, special, incidental or consequential damages arising out of the use or inability to use SAX (including but not limited to loss of data or data being rendered inaccurate or losses sustained by you or third parties or a failure of the SAX to operate with any other programs), even if such holder or other party has been advised of the possibility of such damages.

.  
Copyright Disclaimers

.  
This page includes statements to that effect by David Megginson, who would have been able to claim copyright for the original work. SAX 1.0

.

Version 1.0 of the Simple API for XML (SAX), created collectively by the membership of the XML-DEV mailing list, is hereby released into the public domain.

.  
No one owns SAX: you may use it freely in both commercial and non-commercial applications, bundle it with your software distribution, include it on a CD-ROM, list the source code in a book, mirror the documentation at your own web site, or use it in any other way you see fit.

.  
David Megginson, sax@megginson.com  
1998-05-11

.  
SAX 2.0

.  
I hereby abandon any property rights to SAX 2.0 (the Simple API for XML), and release all of the SAX 2.0 source code, compiled code, and documentation contained in this distribution into the Public Domain. SAX comes with NO WARRANTY or guarantee of fitness for any purpose.

.  
David Megginson, david@megginson.com  
2000-05-05

.  
--- end of LICENSE ---

.  
-----  
-----

.  
%% This notice is provided with respect to SoftFloat version 2b, which may be included with JRE 8, JDK 8, and OpenJDK 8 on Linux/ARM.

.  
--- begin of LICENSE ---

.  
Use of any of this software is governed by the terms of the license below:

.  
SoftFloat was written by me, John R. Hauser. This work was made possible in part by the International Computer Science Institute, located at Suite

600,

1947 Center Street, Berkeley, California 94704. Funding was partially provided by the National Science Foundation under grant MIP-9311980. The

e

original version of this code was written as part of a project to build a fixed-point vector processor in collaboration with the University of California at Berkeley, overseen by Profs. Nelson Morgan and John Wawrzyniek.

.

THIS SOFTWARE IS DISTRIBUTED AS IS, FOR FREE. Although reasonable effort has been made to avoid it, THIS SOFTWARE MAY CONTAIN FAULTS THAT WILL AT

T TIMES RESULT IN INCORRECT BEHAVIOR. USE OF THIS SOFTWARE IS RESTRICTED TO

PERSONS AND ORGANIZATIONS WHO CAN AND WILL TAKE FULL RESPONSIBILITY FOR ALL

LOSSES, COSTS, OR OTHER PROBLEMS THEY INCUR DUE TO THE SOFTWARE, AND WHO

FURTHERMORE EFFECTIVELY INDEMNIFY JOHN HAUSER AND THE INTERNATIONAL COMPUTER

SCIENCE INSTITUTE (possibly via similar legal warning) AGAINST ALL LOSSES,

COSTS, OR OTHER PROBLEMS INCURRED BY THEIR CUSTOMERS AND CLIENTS DUE TO THE

SOFTWARE.

.

Derivative works are acceptable, even for commercial purposes, provided that the minimal documentation requirements stated in the source code are

satisfied.

.

--- end of LICENSE ---

.

-----  
-----

.

%% This notice is provided with respect to Sparkle 1.5,  
which may be included with JRE 8 on Mac OS X.

.

--- begin of LICENSE ---

.

Copyright (c) 2012 Sparkle.org and Andy Matuschak

.

Permission is hereby granted, free of charge, to any person obtaining a copy

of this software and associated documentation files (the "Software"), to

```

o deal
 in the Software without restriction, including without limitation the r
ights
 to use, copy, modify, merge, publish, distribute, sublicense, and/or se
ll
 copies of the Software, and to permit persons to whom the Software is
 furnished to do so, subject to the following conditions:
 .
 The above copyright notice and this permission notice shall be included
in all
 copies or substantial portions of the Software.
 .
 THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS
OR
 IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
 FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL
THE
 AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
 LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING
FROM,
 OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS
IN THE
 SOFTWARE.
 .
 --- end of LICENSE ---
 .

 .
 %% Portions licensed from Taligent, Inc.
 .

 .
 %% This notice is provided with respect to Thai Dictionary, which may b
e
 included with JRE 8, JDK 8, and OpenJDK 8.
 .
 --- begin of LICENSE ---
 .
 Copyright (C) 1982 The Royal Institute, Thai Royal Government.
 .
 Copyright (C) 1998 National Electronics and Computer Technology Center,
 National Science and Technology Development Agency,
 Ministry of Science Technology and Environment,
 Thai Royal Government.
 .

```

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

- The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

- THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

- --- end of LICENSE ---

- -----

- % This notice is provided with respect to Unicode 6.2.0 & CLDR 21.0.1 which may be included with JRE 8, JDK 8, and OpenJDK 8.

- --- begin of LICENSE ---

- Unicode Terms of Use

- For the general privacy policy governing access to this site, see the Unicode Privacy Policy. For trademark usage, see the Unicode® Consortium Name and Trademark Usage Policy.

- A. Unicode Copyright.

1. Copyright © 1991-2013 Unicode, Inc. All rights reserved.

.  
2. Certain documents and files on this website contain a legend indicating that "Modification is permitted." Any person is hereby authorized, without fee, to modify such documents and files to create derivative works conforming to the Unicode® Standard, subject to Terms and Conditions herein.

.  
3. Any person is hereby authorized, without fee, to view, use, reproduce, and distribute all documents and files solely for informational purposes in the creation of products supporting the Unicode Standard, subject to the Terms and Conditions herein.

.  
4. Further specifications of rights and restrictions pertaining to the use of the particular set of data files known as the "Unicode Character Database" can be found in Exhibit 1.

.  
5. Each version of the Unicode Standard has further specifications of rights and restrictions of use. For the book editions (Unicode 5.0 and earlier), these are found on the back of the title page. The online code charts carry specific restrictions. All other files, including online documentation of the core specification for Unicode 6.0 and later, are covered under these general Terms of Use.

.  
6. No license is granted to "mirror" the Unicode website where a fee is charged for access to the "mirror" site.

.  
7. Modification is not permitted with respect to this document. All copies of this document must be verbatim.

.  
B. Restricted Rights Legend. Any technical data or software which is licensed to the United States of America, its agencies and/or instrumentalities under this Agreement is commercial technical data or commercial compu

ter software developed exclusively at private expense as defined in FAR 2.101, or DFARS 252.227-7014 (June 1995), as applicable. For technical data, use, duplication, or disclosure by the Government is subject to restrictions as set forth in DFARS 202.227-7015 Technical Data, Commercial and Items (Nov 1995) and this Agreement. For Software, in accordance with FAR 12-212 or DFARS 227-7202, as applicable, use, duplication or disclosure by the Government is subject to the restrictions set forth in this Agreement.

.  
C. Warranties and Disclaimers.

1. This publication and/or website may include technical or typographical errors or other inaccuracies . Changes are periodically added to the information herein; these changes will be incorporated in new editions of the publication and/or website. Unicode may make improvements and/or changes in the product(s) and/or program(s) described in this publication and/or website at any time.

.  
2. If this file has been purchased on magnetic or optical media from Unicode, Inc. the sole and exclusive remedy for any claim will be exchange of the defective media within ninety (90) days of original purchase.

.  
3. EXCEPT AS PROVIDED IN SECTION C.2, THIS PUBLICATION AND/OR SOFTWARE IS PROVIDED "AS IS" WITHOUT WARRANTY OF ANY KIND EITHER EXPRESS, IMPLIED, OR STATUTORY, INCLUDING, BUT NOT LIMITED TO, ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR NON-INFRINGEMENT. UNICODE AND ITS LICENSORS ASSUME NO RESPONSIBILITY FOR ERRORS OR OMISSIONS IN THIS PUBLICATION AND/OR SOFTWARE OR OTHER DOCUMENTS WHICH ARE REFERENCED BY OR LINKED TO THIS PUBLICATION OR THE UNICODE WEBSITE.

.  
D. Waiver of Damages. In no event shall Unicode or its licensors be lia

ble for  
any special, incidental, indirect or consequential damages of any kind, or  
any damages whatsoever, whether or not Unicode was advised of the possibility of the damage, including, without limitation, those resulting from the following: loss of use, data or profits, in connection with the use, modification or distribution of this information or its derivatives.

.  
E. Trademarks & Logos.

1. The Unicode Word Mark and the Unicode Logo are trademarks of Unicode, Inc. "The Unicode Consortium" and "Unicode, Inc." are trade names of Unicode, Inc. Use of the information and materials found on this website indicates your acknowledgement of Unicode, Inc.'s exclusive worldwide rights in the Unicode Word Mark, the Unicode Logo, and the Unicode trade names.

.  
2. The Unicode Consortium Name and Trademark Usage Policy ("Trademark Policy") are incorporated herein by reference and you agree to abide by the provisions of the Trademark Policy, which may be changed from time to time in the sole discretion of Unicode, Inc.

.  
3. All third party trademarks referenced herein are the property of their respective owners.

.  
Miscellaneous.

1. Jurisdiction and Venue. This server is operated from a location in the State of California, United States of America. Unicode makes no representation that the materials are appropriate for use in other locations. If you access this server from other locations, you are responsible for compliance with local laws. This Agreement, all use of this site and any claims and damages resulting from use of this site are governed solely by the laws of the State of California without re



gard to

any principles which would apply the laws of a different jurisdiction.

The user agrees that any disputes regarding this site shall be resolved

solely in the courts located in Santa Clara County, California. The user

agrees said courts have personal jurisdiction and agree to waive any

right to transfer the dispute to any other forum.

.  
2. Modification by Unicode. Unicode shall have the right to modify this

Agreement at any time by posting it to this site. The user may not

assign any part of this Agreement without Unicode's prior written consent.

.  
3. Taxes. The user agrees to pay any taxes arising from access to this

website or use of the information herein, except for those based on

Unicode's net income.

.  
4. Severability. If any provision of this Agreement is declared invalid or

unenforceable, the remaining provisions of this Agreement shall remain

in effect.

.  
5. Entire Agreement. This Agreement constitutes the entire agreement between the parties.

.  
EXHIBIT 1  
UNICODE, INC. LICENSE AGREEMENT - DATA FILES AND SOFTWARE

.  
Unicode Data Files include all data files under the directories  
<http://www.unicode.org/Public/>, <http://www.unicode.org/reports/>, and  
<http://www.unicode.org/cldr/data/>. Unicode Data Files do not include PD

F  
online code charts under the directory <http://www.unicode.org/Public/>.  
Software includes any source code published in the Unicode Standard or

under  
the directories <http://www.unicode.org/Public/>,  
<http://www.unicode.org/reports/>, and <http://www.unicode.org/cldr/data/>.

.  
NOTICE TO USER: Carefully read the following legal agreement. BY DOWNLO

ADING,  
INSTALLING, COPYING OR OTHERWISE USING UNICODE INC.'S DATA FILES ("DATA FILES"), AND/OR SOFTWARE ("SOFTWARE"), YOU UNEQUIVOCALLY ACCEPT, AND AGREE TO BE BOUND BY, ALL OF THE TERMS AND CONDITIONS OF THIS AGREEMENT. IF YOU DO NOT AGREE, DO NOT DOWNLOAD, INSTALL, COPY, DISTRIBUTE OR USE THE DATA FILES OR SOFTWARE.

.  
COPYRIGHT AND PERMISSION NOTICE

.  
Copyright © 1991-2012 Unicode, Inc. All rights reserved. Distributed under the Terms of Use in <http://www.unicode.org/copyright.html>.

.  
Permission is hereby granted, free of charge, to any person obtaining a copy of the Unicode data files and any associated documentation (the "Data Files") or Unicode software and any associated documentation (the "Software") to deal in the Data Files or Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, and/or sell copies of the Data Files or Software, and to permit persons to whom the Data Files or Software are furnished to do so, provided that (a) the above copyright notice(s) and this permission notice appear with all copies of the Data Files or Software, (b) both the above copyright notice(s) and this permission notice appear in associated documentation, and (c) there is no clear notice in each modified Data File or in the Software as well as in the documentation associated with the Data File(s) or Software that the data or software has been modified.

.  
THE DATA FILES AND SOFTWARE ARE PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR HOLDERS INCLUDE IN

THIS NOTICE BE LIABLE FOR ANY CLAIM, OR ANY SPECIAL INDIRECT OR CONSEQUENTIAL DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THE DATA FILES OR SOFTWARE.

.  
Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in these Data Files or Software without prior written authorization of the copyright holder.

.  
Unicode and the Unicode logo are trademarks of Unicode, Inc. in the United States and other countries. All third party trademarks referenced herein are the property of their respective owners.

.  
--- end of LICENSE ---

.  
-----  
-----

.  
%% This notice is provided with respect to UPX v3.01, which may be included with JRE 8 on Windows.

.  
--- begin of LICENSE ---

.  
Use of any of this software is governed by the terms of the license below:

.  
.

```
00000 000 0000000000. 0000000 00000
`888'      `8' `888  `Y88. `8888 d8'
 888 8 888 .d88' Y888..8P
 888 8 888ooo88P' `8888'
 888 8 888 .8PY888.
`88.      .8'   888                d8' `888b
 `YbodP' o888o o888o o88888o
```

.  
.

The Ultimate Packer for eXecutables

Copyright (c) 1996-2000 Markus Oberhumer & Laszlo Molnar  
<http://wildsau.idv.uni-linz.ac.at/mfx/upx.html>  
<http://www.nexus.hu/upx>  
<http://upx.tsx.org>

.  
.

PLEASE CAREFULLY READ THIS LICENSE AGREEMENT, ESPECIALLY IF YOU PLAN  
TO MODIFY THE UPX SOURCE CODE OR USE A MODIFIED UPX VERSION.

.  
.

#### ABSTRACT

=====

- .  
UPX and UCL are copyrighted software distributed under the terms  
of the GNU General Public License (hereinafter the "GPL").
- .  
The stub which is imbedded in each UPX compressed program is part  
of UPX and UCL, and contains code that is under our copyright. The  
terms of the GNU General Public License still apply as compressing  
a program is a special form of linking with our stub.
- .  
As a special exception we grant the free usage of UPX for all  
executables, including commercial programs.  
See below for details and restrictions.

.  
.

#### COPYRIGHT

=====

- .  
UPX and UCL are copyrighted software. All rights remain with the auth  
ors.

- .  
UPX is Copyright (C) 1996-2000 Markus Franz Xaver Johannes Oberhumer  
UPX is Copyright (C) 1996-2000 Laszlo Molnar

- .  
UCL is Copyright (C) 1996-2000 Markus Franz Xaver Johannes Oberhumer

.  
.

#### GNU GENERAL PUBLIC LICENSE

=====

- .  
UPX and the UCL library are free software; you can redistribute them  
and/or modify them under the terms of the GNU General Public License  
as  
published by the Free Software Foundation; either version 2 of  
the License, or (at your option) any later version.

.

UPX and UCL are distributed in the hope that they will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

- . You should have received a copy of the GNU General Public License along with this program; see the file COPYING.

.

.

#### SPECIAL EXCEPTION FOR COMPRESSED EXECUTABLES

=====

.

The stub which is imbedded in each UPX compressed program is part of UPX and UCL, and contains code that is under our copyright. The terms of the GNU General Public License still apply as compressing a program is a special form of linking with our stub.

.

Hereby Markus F.X.J. Oberhumer and Laszlo Molnar grant you special permission to freely use and distribute all UPX compressed programs (including commercial ones), subject to the following restrictions:

.

1. You must compress your program with a completely unmodified UPX version; either with our precompiled version, or (at your option) with a self compiled version of the unmodified UPX sources as distributed by us.

2. This also implies that the UPX stub must be completely unmodified,

i.e.

the stub imbedded in your compressed program must be byte-identical

al

to the stub that is produced by the official unmodified UPX version.

on.

3. The decompressor and any other code from the stub must exclusively

get

used by the unmodified UPX stub for decompressing your program at program startup. No portion of the stub may get read, copied, called or otherwise get used or accessed by your program.

.

.

#### ANNOTATIONS

=====

.

- You can use a modified UPX version or modified UPX stub only for programs that are compatible with the GNU General Public License.

.

- We grant you special permission to freely use and distribute all UP

X

compressed programs. But any modification of the UPX stub (such as,

but not limited to, removing our copyright string or making your program non-decompressible) will immediately revoke your right to use and distribute a UPX compressed program.

- .
  - UPX is not a software protection tool; by requiring that you use the unmodified UPX version for your proprietary programs we make sure that any user can decompress your program. This protects both you and your users as nobody can hide malicious code - any program that cannot be decompressed is highly suspicious by definition.
- .
  - You can integrate all or part of UPX and UCL into projects that are compatible with the GNU GPL, but obviously you cannot grant any special exceptions beyond the GPL for our code in your project.
- .
  - We want to actively support manufacturers of virus scanners and similar security software. Please contact us if you would like to incorporate parts of UPX or UCL into such a product.

.  
.  
.  
Markus F.X.J. Oberhumer  
markus.oberhumer@jk.uni-linz.ac.at

Laszlo Molnar  
ml1050@cdata.tvnet.hu

.  
Linz, Austria, 25 Feb 2000

.  
Additional License(s)

.  
The UPX license file is at <http://upx.sourceforge.net/upx-license.html>.

.  
--- end of LICENSE ---

.  
-----  
-----

.  
%% This notice is provided with respect to Xfree86-VidMode Extension 1.0,  
which may be included with JRE 8, JDK 8, and OpenJDK 8 on Linux and Solaris.

.  
--- begin of LICENSE ---

.  
Version 1.1 of XFree86 ProjectLicence.

.  
Copyright (C) 1994-2004 The XFree86 Project, Inc. All rights reserved.

.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished

to do so, subject to the following conditions:

- . 1. Redistributions of source code must retain the above copyright notice, this list of conditions, and the following disclaimer.
- . 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution, and in the same place and form as other copyright, license and disclaimer information.
- . 3. The end-user documentation included with the redistribution, if any, must include the following acknowledgment: "This product includes software developed by The XFree86 Project, Inc (<http://www.xfree86.org/>) and its contributors", in the same place and form as other third-party acknowledgments. Alternately, this acknowledgment may appear in the software itself, in the same form and location as other such third-party acknowledgments.
- . 4. Except as contained in this notice, the name of The XFree86 Project, Inc shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from The XFree86 Project, Inc.
- . THIS SOFTWARE IS PROVIDED ``AS IS'' AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE XFREE86 PROJECT, INC OR ITS CONTRIBUTORS BE LIABLE FO

R ANY  
DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES  
(INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER  
CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY  
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH  
DAMAGE.

.  
--- end of LICENSE ---

.  
-----  
%. This notice is provided with respect to X Window System 6.8.2, which may be  
included with JRE 8, JDK 8, and OpenJDK 8 on Linux and Solaris.

.  
--- begin of LICENSE ---

.  
Licenses  
The X.Org Foundation March 2004  
1. Introduction  
The X.org Foundation X Window System distribution is a compilation of code and  
documentation from many sources. This document is intended primarily as a  
guide to the licenses used in the distribution: you must check each file  
and/or package for precise redistribution terms. None-the-less, this summary  
may be useful to many users. No software incorporating the XFree86 1.1  
license  
has been incorporated.

.  
This document is based on the compilation from XFree86.

.  
2. XFree86 License

.  
XFree86 code without an explicit copyright is covered by the following  
copyright/license:



.  
Copyright (C) 1994-2003 The XFree86 Project, Inc. All Rights Reserved.

.  
Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

.  
The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

.  
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE XFREE86 PROJECT BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

.  
Except as contained in this notice, the name of the XFree86 Project shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from the XFree86 Project.

.  
3. Other Licenses

.  
Portions of code are covered by the following licenses/copyrights. See individual files for the copyright dates.

.  
3.1. X/MIT Copyrights

.  
3.1.1. X Consortium

.  
Copyright (C) <date> X Consortium

.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

- The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

- THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE X CONSORTIUM BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

- Except as contained in this notice, the name of the X Consortium shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from the X Consortium.

- X Window System is a trademark of X Consortium, Inc.

- 3.1.2. The Open Group

- Copyright <date> The Open Group

- Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation.

- The above copyright notice and this permission notice shall be included

in all  
copies or substantial portions of the Software.

.  
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS  
OR  
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,  
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL  
THE  
OPEN GROUP BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER  
IN AN  
ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNE  
CTION  
WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

.  
Except as contained in this notice, the name of The Open Group shall no  
t be  
used in advertising or otherwise to promote the sale, use or other deal  
ings in  
this Software without prior written authorization from The Open Group.

3.2.  
Berkeley-based copyrights:

.  
o

3.2.1. General

.  
Redistribution and use in source and binary forms, with or without  
modification, are permitted provided that the following conditions are  
met:

.  
1. Redistributions of source code must retain the above copyright not  
ice,  
this list of conditions and the following disclaimer.

.  
2. Redistributions in binary form must reproduce the above copyright  
notice, this list of conditions and the following disclaimer in the  
documentation and/or other materials provided with the distribution.

.  
3. The name of the author may not be used to endorse or promote produ  
cts  
derived from this software without specific prior written permission.

.  
THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IM  
PLIED  
WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF  
MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN  
NO  
EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,

SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. 3.2.2. UCB/LBL

Copyright (c) 1993 The Regents of the University of California. All rights reserved.

This software was developed by the Computer Systems Engineering group at Lawrence Berkeley Laboratory under DARPA contract BG 91-66 and contributed to Berkeley.

All advertising materials mentioning features or use of this software must display the following acknowledgement: This product includes software developed by the University of California, Lawrence Berkeley Laboratory.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. All advertising materials mentioning features or use of this software must display the following acknowledgement: This product includes software developed by the University of California, Berkeley and its contributors.

4. Neither the name of the University nor the names of its contributors

rs may  
be used to endorse or promote products derived from this software without  
specific prior written permission.

.  
THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND  
ANY  
EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED  
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE  
DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR  
ANY  
DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES  
(INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;  
LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED  
AND ON  
ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT  
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF  
THIS  
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. 3.2.3. The

NetBSD Foundation, Inc.

.  
Copyright (c) 2003 The NetBSD Foundation, Inc. All rights reserved.

.  
This code is derived from software contributed to The NetBSD Foundation  
by Ben  
Collver <collver1@attbi.com>

.  
Redistribution and use in source and binary forms, with or without  
modification, are permitted provided that the following conditions are  
met:

.  
1. Redistributions of source code must retain the above copyright notice,  
this list of conditions and the following disclaimer.

.  
2. Redistributions in binary form must reproduce the above copyright  
notice, this list of conditions and the following disclaimer in the  
documentation and/or other materials provided with the distribution.

.  
3. All advertising materials mentioning features or use of this software  
must display the following acknowledgement: This product includes software

developed by the NetBSD Foundation, Inc. and its contributors.

4. Neither the name of The NetBSD Foundation nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE NETBSD FOUNDATION, INC. AND CONTRIBUTORS ``AS

IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE

DISCLAIMED. IN NO EVENT SHALL THE FOUNDATION OR CONTRIBUTORS BE LIABLE FOR ANY

DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES

(INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;

LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON

ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS

SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. 3.2.4. Theodore Ts'o.

Copyright Theodore Ts'o, 1994, 1995, 1996, 1997, 1998, 1999. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, and the entire permission notice in its entirety, including the disclaimer of warranties.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. The name of the author may not be used to endorse or promote products

derived from this software without specific prior written permission.

.  
THIS SOFTWARE IS PROVIDED ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES,  
INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND  
FITNESS FOR A PARTICULAR PURPOSE, ALL OF WHICH ARE HEREBY DISCLAIMED. IN NO  
EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,  
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO,  
PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS;  
OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER  
IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)  
ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF NOT ADVISED OF THE  
POSSIBILITY OF SUCH DAMAGE. 3.2.5. Theo de Raadt and Damien Miller

.  
Copyright (c) 1995,1999 Theo de Raadt. All rights reserved. Copyright  
(c)  
2001-2002 Damien Miller. All rights reserved.

.  
Redistribution and use in source and binary forms, with or without  
modification, are permitted provided that the following conditions are  
met:

- .  
1. Redistributions of source code must retain the above copyright notice,  
this list of conditions and the following disclaimer.  
.  
2. Redistributions in binary form must reproduce the above copyright  
notice, this list of conditions and the following disclaimer in the  
documentation and/or other materials provided with the distribution.  
.

.  
THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED  
WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF  
MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO  
EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,  
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO,  
PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS;  
OR

BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER

IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)

ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE

POSSIBILITY OF SUCH DAMAGE. 3.2.6. Todd C. Miller

.  
Copyright (c) 1998 Todd C. Miller <Todd.Miller@courtesan.com>

.  
Permission to use, copy, modify, and distribute this software for any purpose

with or without fee is hereby granted, provided that the above copyright

notice and this permission notice appear in all copies.

.  
THE SOFTWARE IS PROVIDED "AS IS" AND TODD C. MILLER DISCLAIMS ALL WARRANTIES

WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL TODD C. MILLER BE LIABLE FOR

ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION

OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE. 3.2.7. Thomas Winischhofer

.  
Copyright (C) 2001-2004 Thomas Winischhofer

.  
Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

.  
1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

.  
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

.  
3. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

.  
THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESSED OR



IMPLIED

WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO

EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO,

PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR

BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER

IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)

ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE

POSSIBILITY OF SUCH DAMAGE. 3.3. NVIDIA Corp

.  
Copyright (c) 1996 NVIDIA, Corp. All rights reserved.

.  
NOTICE TO USER: The source code is copyrighted under U.S. and international

laws. NVIDIA, Corp. of Sunnyvale, California owns the copyright and as design

patents pending on the design and interface of the NV chips. Users and possessors of this source code are hereby granted a nonexclusive, royalty-free

copyright and design patent license to use this code in individual and commercial software.

.  
Any use of this source code must include, in the user documentation and internal comments to the code, notices to the end user as follows:

.  
Copyright (c) 1996 NVIDIA, Corp. NVIDIA design patents pending in the U.S. and foreign countries.

.  
NVIDIA, CORP. MAKES NO REPRESENTATION ABOUT THE SUITABILITY OF THIS SOURCE

CODE FOR ANY PURPOSE. IT IS PROVIDED "AS IS" WITHOUT EXPRESS OR IMPLIED WARRANTY OF ANY KIND. NVIDIA, CORP. DISCLAIMS ALL WARRANTIES WITH REGARD TO

THIS SOURCE CODE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND

FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT SHALL NVIDIA, CORP. BE LIABLE

FOR ANY SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER

IN AN  
ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF  
OR IN  
CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOURCE CODE. 3.4. GLX P  
ublic  
License

- GLX PUBLIC LICENSE (Version 1.0 (2/11/99)) ("License")
- Subject to any third party claims, Silicon Graphics, Inc. ("SGI") hereb  
y  
grants permission to Recipient (defined below), under Recipient's copyr  
ights  
in the Original Software (defined below), to use, copy, modify, merge,  
publish, distribute, sublicense and/or sell copies of Subject Software  
(defined below), and to permit persons to whom the Subject Software is  
furnished in accordance with this License to do the same, subject to al  
l of  
the following terms and conditions, which Recipient accepts by engaging  
in any  
such use, copying, modifying, merging, publishing, distributing, sublic  
ensing  
or selling:
- 1. Definitions.
- (a) "Original Software" means source code of computer software code  
which  
is described in Exhibit A as Original Software.
- (b) "Modifications" means any addition to or deletion from the subs  
tance  
or structure of either the Original Software or any previous  
Modifications. When Subject Software is released as a series of fil  
es, a  
Modification means (i) any addition to or deletion from the content  
s of a  
file containing Original Software or previous Modifications and (i  
i) any  
new file that contains any part of the Original Code or previous  
Modifications.
- (c) "Subject Software" means the Original Software or Modifications  
or the  
combination of the Original Software and Modifications, or portions  
of any  
of the foregoing.

.  
rights  
gal  
lled  
y  
ship of  
(d) "Recipient" means an individual or a legal entity exercising rights under, and complying with all of the terms of, this License. For legal entities, "Recipient" includes any entity which controls, is controlled by, or is under common control with Recipient. For purposes of this definition, "control" of an entity means (a) the power, direct or indirect, to direct or manage such entity, or (b) ownership of fifty percent (50%) or more of the outstanding shares or beneficial ownership of such entity.

.  
s of  
n  
d in  
s  
e  
choice,  
d 13 of  
r terms  
a  
s which  
recipient  
result  
of any such terms Recipient offers.  
2. Redistribution of Source Code Subject to These Terms. Redistribution of Subject Software in source code form must retain the notice set forth in Exhibit A, below, in every file. A copy of this License must be included in any documentation for such Subject Software where the recipients' rights relating to Subject Software are described. Recipient may distribute the source code version of Subject Software under a license of Recipient's choice, which may contain terms different from this License, provided that (i) Recipient is in compliance with the terms of this License, and (ii) the license terms include this Section 2 and Sections 3, 4, 7, 8, 10, 12 and 13 of this License, which terms may not be modified or superseded by any other terms of such license. If Recipient distributes the source code version under a different license Recipient must make it absolutely clear that any terms which differ from this License are offered by Recipient alone, not by SGI. Recipient hereby agrees to indemnify SGI for any liability incurred by SGI as a result of any such terms Recipient offers.

.  
must  
ject  
3. Redistribution in Executable Form. The notice set forth in Exhibit A must be conspicuously included in any notice in an executable version of Subject

Software, related documentation or collateral in which Recipient describes the user's rights relating to the Subject Software. Recipient may distribute the executable version of Subject Software under a license of Recipient's choice, which may contain terms different from this License, provided that (i) Recipient is in compliance with the terms of this License, and (ii) the license terms include this Section 3 and Sections 4, 7, 8, 10, 12 and 13 of this License, which terms may not be modified or superseded by any other terms of such license. If Recipient distributes the executable version under a different license Recipient must make it absolutely clear that any terms which differ from this License are offered by Recipient alone, not by SGI. Recipient hereby agrees to indemnify SGI for any liability incurred by SGI as a result of any such terms Recipient offers.

.  
4. Termination. This License and the rights granted hereunder will terminate automatically if Recipient fails to comply with terms herein and fails to cure such breach within 30 days of the breach. Any sublicense to the Subject Software which is properly granted shall survive any termination of this License absent termination by the terms of such sublicense. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.

.  
5. No Trademark Rights. This License does not grant any rights to use any trade name, trademark or service mark whatsoever. No trade name, trademark or service mark of SGI may be used to endorse or promote products derived from the Subject Software without prior written permission of SGI.

.  
6. No Other Rights. This License does not grant any rights with respect to the OpenGL API or to any software or hardware implementation thereof or to any

other software whatsoever, nor shall any other rights or licenses not expressly granted hereunder arise by implication, estoppel or otherwise with respect to the Subject Software. Title to and ownership of the Original Software at all times remains with SGI. All rights in the Original Software not expressly granted under this License are reserved.

7. Compliance with Laws; Non-Infringement. Recipient shall comply with all applicable laws and regulations in connection with use and distribution of the Subject Software, including but not limited to, all export and import control laws and regulations of the U.S. government and other countries. Recipient may not distribute Subject Software that (i) in any way infringes (directly or contributorily) the rights (including patent, copyright, trade secret, trademark or other intellectual property rights of any kind) of any other person or entity or (ii) breaches any representation or warranty, express, implied or statutory, which under any applicable law it might be deemed to have been distributed.

8. Claims of Infringement. If Recipient at any time has knowledge of any one or more third party claims that reproduction, modification, use, distribution, import or sale of Subject Software (including particular functionality or code incorporated in Subject Software) infringes the third party's intellectual property rights, Recipient must place in a well-identified web page bearing the title "LEGAL" a description of each such claim and a description of the party making each such claim in sufficient detail that a user of the Subject Software will know whom to contact regarding the claim. Also, upon gaining such knowledge of any such claim, Recipient must conspicuously include the URL for such web page in the Exhibit A notice required under Sections 2 and 3,

above, and in the text of any related documentation, license agreement or collateral in which Recipient describes end user's rights relating to the Subject Software. If Recipient obtains such knowledge after it makes Subject Software available to any other person or entity, Recipient shall take other steps (such as notifying appropriate mailing lists or newsgroups) reasonably calculated to inform those who received the Subject Software that new knowledge has been obtained.

.  
9. DISCLAIMER OF WARRANTY. SUBJECT SOFTWARE IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE SUBJECT SOFTWARE IS FREE OF DEFECTS, MERCHANTABILITY, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. SGI ASSUMES NO RISK AS TO THE QUALITY AND PERFORMANCE OF THE SOFTWARE. SHOULD ANY SOFTWARE PROVE DEFECTIVE IN ANY RESPECT, SGI ASSUMES NO COST OR LIABILITY FOR ANY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY SUBJECT SOFTWARE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

.  
10. LIMITATION OF LIABILITY. UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE OR STRICT LIABILITY), CONTRACT, OR OTHERWISE, SHALL SGI OR ANY SGI LICENSOR BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF GOODWILL, WORK STOPPAGE, LOSS OF DATA, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SGI'S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS

DO NOT  
ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO  
THAT EXCLUSION AND LIMITATION MAY NOT APPLY TO RECIPIENT.

11. Indemnity. Recipient shall be solely responsible for damages arising, directly or indirectly, out of its utilization of rights under this License.

Recipient will defend, indemnify and hold harmless Silicon Graphics, Inc. from and against any loss, liability, damages, costs or expenses (including the payment of reasonable attorneys fees) arising out of Recipient's use, modification, reproduction and distribution of the Subject Software or out of any representation or warranty made by Recipient.

12. U.S. Government End Users. The Subject Software is a "commercial item" consisting of "commercial computer software" as such terms are defined in title 48 of the Code of Federal Regulations and all U.S. Government End Users acquire only the rights set forth in this License and are subject to the terms of this License.

13. Miscellaneous. This License represents the complete agreement concerning subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed so as to achieve as nearly as possible the same economic effect as the original provision and the remainder of this License will remain in effect. This License shall be governed by and construed in accordance with the laws of the United States and the State of California as applied to agreements entered into and to be performed entirely within California between California residents. Any litigation relating to this License shall be subject to the exclusive jurisdiction of the Federal Courts of the Northern District of California (or, absent subject matter

jurisdiction in such courts, the courts of the State of California), with the venue lying exclusively in Santa Clara County, California, with the losing party responsible for costs, including without limitation, court costs and reasonable attorneys fees and expenses. The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License.

•  
Exhibit A

•  
The contents of this file are subject to Sections 2, 3, 4, 7, 8, 10, 12 and 13 of the GLX Public License Version 1.0 (the "License"). You may not use this file except in compliance with those sections of the License. You may obtain a copy of the License at Silicon Graphics, Inc., attn: Legal Services, 2011 N. Shoreline Blvd., Mountain View, CA 94043 or at <http://www.sgi.com/software/opensource/glx/license.html>.

•  
Software distributed under the License is distributed on an "AS IS" basis. ALL WARRANTIES ARE DISCLAIMED, INCLUDING, WITHOUT LIMITATION, ANY IMPLIED WARRANTIES OF MERCHANTABILITY, OF FITNESS FOR A PARTICULAR PURPOSE OR OF NON-INFRINGEMENT. See the License for the specific language governing rights and limitations under the License.

•  
The Original Software is GLX version 1.2 source code, released February, 1999.

The developer of the Original Software is Silicon Graphics, Inc. Those portions of the Subject Software created by Silicon Graphics, Inc. are Copyright (c) 1991-9 Silicon Graphics, Inc. All Rights Reserved. 3.5.

CID

Font Code Public License

•  
CID FONT CODE PUBLIC LICENSE (Version 1.0 (3/31/99))("License")

•  
Subject to any applicable third party claims, Silicon Graphics, Inc. ("



SGI")

hereby grants permission to Recipient (defined below), under SGI's copy rights

in the Original Software (defined below), to use, copy, modify, merge, publish, distribute, sublicense and/or sell copies of Subject Software (defined below) in both source code and executable form, and to permit persons

to whom the Subject Software is furnished in accordance with this License to

do the same, subject to all of the following terms and conditions, which

Recipient accepts by engaging in any such use, copying, modifying, merging,

publication, distributing, sublicensing or selling:

.  
1. Definitions.

.  
a. "Original Software" means source code of computer software code that is described in Exhibit A as Original Software.

.  
b. "Modifications" means any addition to or deletion from the substance or structure of either the Original Software or any previous Modifications.

When Subject Software is released as a series of files, a Modification

means (i) any addition to or deletion from the contents of a file containing Original Software or previous Modifications and (ii) any new file that contains any part of the Original Code or previous Modifications.

.  
c. "Subject Software" means the Original Software or Modifications or the combination of the Original Software and Modifications, or portions of any of the foregoing.

.  
d. "Recipient" means an individual or a legal entity exercising rights under the terms of this License. For legal entities, "Recipient" includes any entity that controls, is controlled by, or is under common control with Recipient. For purposes of this definition, "control" of an entity

means (i) the power, direct or indirect, to direct or manage such entity,  
or (ii) ownership of fifty percent (50%) or more of the outstanding shares  
or beneficial ownership of such entity.

e. "Required Notice" means the notice set forth in Exhibit A to this License.

f. "Accompanying Technology" means any software or other technology that is not a Modification and that is distributed or made publicly available by Recipient with the Subject Software. Separate software files that do not contain any Original Software or any previous Modification shall not be deemed a Modification, even if such software files are aggregated as part of a product, or in any medium of storage, with any file that does contain Original Software or any previous Modification.

2. License Terms. All distribution of the Subject Software must be made subject to the terms of this License. A copy of this License and the Required

Notice must be included in any documentation for Subject Software where Recipient's rights relating to Subject Software and/or any Accompanying Technology are described. Distributions of Subject Software in source code

form must also include the Required Notice in every file distributed. In

addition, a ReadMe file entitled "Important Legal Notice" must be distributed

with each distribution of one or more files that incorporate Subject Software.

That file must be included with distributions made in both source code and

executable form. A copy of the License and the Required Notice must be included in that file. Recipient may distribute Accompanying Technology under

a license of Recipient's choice, which may contain terms different from this

License, provided that (i) Recipient is in compliance with the terms of this

License, (ii) such other license terms do not modify or supersede the t

erms of

this License as applicable to the Subject Software, (iii) Recipient hereby

indemnifies SGI for any liability incurred by SGI as a result of the distribution of Accompanying Technology or the use of other license terms.

.

3. Termination. This License and the rights granted hereunder will terminate

automatically if Recipient fails to comply with terms herein and fails to cure

such breach within 30 days of the breach. Any sublicense to the Subject Software that is properly granted shall survive any termination of this License absent termination by the terms of such sublicense. Provisions which,

by their nature, must remain in effect beyond the termination of this License shall survive.

.

4. Trademark Rights. This License does not grant any rights to use any trade

name, trademark or service mark whatsoever. No trade name, trademark or service mark of SGI may be used to endorse or promote products derived from or

incorporating any Subject Software without prior written permission of SGI.

.

5. No Other Rights. No rights or licenses not expressly granted hereunder

shall arise by implication, estoppel or otherwise. Title to and ownership of

the Original Software at all times remains with SGI. All rights in the Original Software not expressly granted under this License are reserved.

.

6. Compliance with Laws; Non-Infringement. Recipient shall comply with all

applicable laws and regulations in connection with use and distribution of the

Subject Software, including but not limited to, all export and import control

laws and regulations of the U.S. government and other countries. Recipient may

not distribute Subject Software that (i) in any way infringes (directly or

contributorily) the rights (including patent, copyright, trade secret, trademark or other intellectual property rights of any kind) of any other

person or entity, or (ii) breaches any representation or warranty, express, implied or statutory, which under any applicable law it might be deemed to have been distributed.

.  
7. Claims of Infringement. If Recipient at any time has knowledge of any one or more third party claims that reproduction, modification, use, distribution, import or sale of Subject Software (including particular functionality or code incorporated in Subject Software) infringes the third party's intellectual property rights, Recipient must place in a well-identified web page bearing the title "LEGAL" a description of each such claim and a description of the party making each such claim in sufficient detail that a user of the Subject Software will know whom to contact regarding the claim. Also, upon gaining such knowledge of any such claim, Recipient must conspicuously include the URL for such web page in the Required Notice, and in the text of any related documentation, license agreement or collateral in which Recipient describes end user's rights relating to the Subject Software. If Recipient obtains such knowledge after it makes Subject Software available to any other person or entity, Recipient shall take other steps (such as notifying appropriate mailing lists or newsgroups) reasonably calculated to provide such knowledge to those who received the Subject Software.

.  
8. DISCLAIMER OF WARRANTY. SUBJECT SOFTWARE IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE SUBJECT SOFTWARE IS FREE OF DEFECTS, MERCHANTABILITY, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. SGI ASSUMES NO RISK AS TO THE QUALITY AND PERFORMANCE OF THE SOFTWARE. SHOULD ANY SOFTWARE PROVE DEFECTIVE IN ANY RESPECT, SGI ASSUMES NO COST OR LIABILITY FOR AN

Y

SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTE  
S AN  
ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY SUBJECT SOFTWARE IS AUTHO  
RIZED  
HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

.  
9. LIMITATION OF LIABILITY. UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL T  
HEORY,  
WHETHER TORT (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE OR STRICT LIABI  
LITY),  
CONTRACT, OR OTHERWISE, SHALL SGI OR ANY SGI LICENSOR BE LIABLE FOR ANY  
CLAIM,  
DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR  
OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SUBJECT SOFTW  
ARE OR  
THE USE OR OTHER DEALINGS IN THE SUBJECT SOFTWARE. SOME JURISDICTIONS D  
O NOT  
ALLOW THE EXCLUSION OR LIMITATION OF CERTAIN DAMAGES, SO THIS EXCLUSION  
AND  
LIMITATION MAY NOT APPLY TO RECIPIENT TO THE EXTENT SO DISALLOWED.

.  
10. Indemnity. Recipient shall be solely responsible for damages arisin  
g,  
directly or indirectly, out of its utilization of rights under this Lic  
ense.  
Recipient will defend, indemnify and hold SGI and its successors and as  
signs  
harmless from and against any loss, liability, damages, costs or expens  
es  
(including the payment of reasonable attorneys fees) arising out of  
(Recipient's use, modification, reproduction and distribution of the Su  
bject  
Software or out of any representation or warranty made by Recipient.

.  
11. U.S. Government End Users. The Subject Software is a "commercial it  
em"  
consisting of "commercial computer software" as such terms are defined  
in  
title 48 of the Code of Federal Regulations and all U.S. Government End  
Users  
acquire only the rights set forth in this License and are subject to th  
e terms  
of this License.

.  
12. Miscellaneous. This License represents the complete agreement conce  
rning

subject matter hereof. If any provision of this License is held to be unenforceable by any judicial or administrative authority having proper jurisdiction with respect thereto, such provision shall be reformed so as to

achieve as nearly as possible the same economic effect as the original provision and the remainder of this License will remain in effect. This License shall be governed by and construed in accordance with the laws of the

United States and the State of California as applied to agreements entered

into and to be performed entirely within California between California residents. Any litigation relating to this License shall be subject to the

exclusive jurisdiction of the Federal Courts of the Northern District of

California (or, absent subject matter jurisdiction in such courts, the courts

of the State of California), with venue lying exclusively in Santa Clara

County, California, with the losing party responsible for costs, including

without limitation, court costs and reasonable attorneys fees and expenses.

The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation that

provides that the language of a contract shall be construed against the drafter shall not apply to this License.

.

Exhibit A

.

Copyright (c) 1994-1999 Silicon Graphics, Inc.

.

The contents of this file are subject to the CID Font Code Public License

Version 1.0 (the "License"). You may not use this file except in compliance

with the License. You may obtain a copy of the License at Silicon Graphics,

Inc., attn: Legal Services, 2011 N. Shoreline Blvd., Mountain View, CA 94043

or at <http://www.sgi.com/software/opensource/cid/license.html>

.

Software distributed under the License is distributed on an "AS IS" basis. ALL

WARRANTIES ARE DISCLAIMED, INCLUDING, WITHOUT LIMITATION, ANY IMPLIED WARRANTIES OF MERCHANTABILITY, OF FITNESS FOR A PARTICULAR PURPOSE OR OF

F

NON-INFRINGEMENT. See the License for the specific language governing rights and limitations under the License.

.  
The Original Software (as defined in the License) is CID font code that was developed by Silicon Graphics, Inc. Those portions of the Subject Software (as defined in the License) that were created by Silicon Graphics, Inc. are Copyright (c) 1994-1999 Silicon Graphics, Inc. All Rights Reserved.

.  
[NOTE: When using this text in connection with Subject Software delivered solely in object code form, Recipient may replace the words "this file" with "this software" in both the first and second sentences.] 3.6. Bitstream Vera Fonts Copyright

.  
The fonts have a generous copyright, allowing derivative works (as long as "Bitstream" or "Vera" are not in the names), and full redistribution (so long as they are not \*sold\* by themselves). They can be bundled, redistributed and sold with any software.

.  
The fonts are distributed under the following copyright:

.  
Copyright (c) 2003 by Bitstream, Inc. All Rights Reserved. Bitstream Vera is a trademark of Bitstream, Inc.

.  
Permission is hereby granted, free of charge, to any person obtaining a copy of the fonts accompanying this license ("Fonts") and associated documentation files (the "Font Software"), to reproduce and distribute the Font Software, including without limitation the rights to use, copy, merge, publish, distribute, and/or sell copies of the Font Software, and to permit persons to whom the Font Software is furnished to do so, subject to the following conditions:

.  
The above copyright and trademark notices and this permission notice shall

all be  
included in all copies of one or more of the Font Software typefaces.

.  
The Font Software may be modified, altered, or added to, and in particular the designs of glyphs or characters in the Fonts may be modified and additional glyphs or characters may be added to the Fonts, only if the fonts are renamed to names not containing either the words "Bitstream" or the word "Vera".

.  
This License becomes null and void to the extent applicable to Fonts or Font Software that has been modified and is distributed under the "Bitstream Vera" names.

.  
The Font Software may be sold as part of a larger software package but no copy of one or more of the Font Software typefaces may be sold by itself.

.  
THE FONT SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF COPYRIGHT, PATENT, TRADEMARK, OR OTHER RIGHT. IN NO EVENT SHALL BITSTREAM OR THE GNOME FOUNDATION BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, INCLUDING ANY GENERAL, SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF THE USE OR INABILITY TO USE THE FONT SOFTWARE OR FROM OTHER DEALINGS IN THE FONT SOFTWARE.

.  
Except as contained in this notice, the names of Gnome, the Gnome Foundation, and Bitstream Inc., shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Font Software without prior written authorization from the Gnome Foundation or Bitstream Inc., respectively. For further information, contact: fonts at gnome dot org. 3.7. Bigelow & Holmes



Inc and URW++ GmbH Luxi font license

.  
Luxi fonts copyright (c) 2001 by Bigelow & Holmes Inc. Luxi font instruction

code copyright (c) 2001 by URW++ GmbH. All Rights Reserved. Luxi is a registered trademark of Bigelow & Holmes Inc.

.  
Permission is hereby granted, free of charge, to any person obtaining a copy of these Fonts and associated documentation files (the "Font Software"), to deal in the Font Software, including without limitation the rights to use, copy, merge, publish, distribute, sublicense, and/or sell copies of the Font Software, and to permit persons to whom the Font Software is furnished to do so, subject to the following conditions:

.  
The above copyright and trademark notices and this permission notice shall be included in all copies of one or more of the Font Software.

.  
The Font Software may not be modified, altered, or added to, and in particular the designs of glyphs or characters in the Fonts may not be modified nor may additional glyphs or characters be added to the Fonts. This License becomes null and void when the Fonts or Font Software have been modified.

.  
THE FONT SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF COPYRIGHT, PATENT, TRADEMARK, OR OTHER RIGHT. IN NO EVENT SHALL BIGELOW & HOLMES INC. OR URW++ GMBH. BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, INCLUDING ANY GENERAL, SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF THE USE OR INABILITY TO USE THE FONT SOFTWARE OR FROM OTHER DEALINGS IN THE FONT SOFTWARE.

.  
Except as contained in this notice, the names of Bigelow & Holmes Inc.  
and  
URW++ GmbH. shall not be used in advertising or otherwise to promote the  
sale,  
use or other dealings in this Font Software without prior written  
authorization from Bigelow & Holmes Inc. and URW++ GmbH.

.  
For further information, contact:  
.info@urwpp.de or design@bigelowandholmes.com

.  
.  
--- end of LICENSE ---  
.

-----  
-----

.  
%% This notice is provided with respect to zlib v1.2.5, which may be included  
with JRE 8, JDK 8, and OpenJDK 8.

.  
--- begin of LICENSE ---

.  
version 1.2.5, July 18th, 2005  
. Copyright (C) 1995-2005 Jean-loup Gailly and Mark Adler

.  
This software is provided 'as-is', without any express or implied  
warranty. In no event will the authors be held liable for any damages  
arising from the use of this software.

.  
Permission is granted to anyone to use this software for any purpose,  
including commercial applications, and to alter it and redistribute it  
freely, subject to the following restrictions:

- .  
1. The origin of this software must not be misrepresented; you must not  
claim that you wrote the original software. If you use this software  
in a product, an acknowledgment in the product documentation would  
be appreciated but is not required.  
2. Altered source versions must be plainly marked as such, and must not be

misrepresented as being the original software.

3. This notice may not be removed or altered from any source distribution.

.  
Jean-loup Gailly                      Mark Adler  
jloup@gzip.org                      madler@alumni.caltech.edu

.  
--- end of LICENSE ---

.  
-----

.  
%% This notice is provided with respect to the following which may be included with JRE 8, JDK 8, and OpenJDK 8, except where noted:

.  
Apache Commons Math 2.2  
Apache Derby 10.10.1.2              [included with JDK 8]  
Apache Jakarta BCEL 5.2  
Apache Jakarta Regexp 1.4  
Apache Santuario XML Security for Java 1.5.4  
Apache Xalan-Java 2.7.1  
Apache Xerces Java 2.10.0  
Apache XML Resolver 1.1  
Dynalink 0.5

.  
These components are licensed under the Apache License, Version 2.0.  
See /usr/share/common-licenses/Apache-2.0

.  
-----

-----  
. .  
=====

Files: debian/\*

Copyright: Copyright © 2007-2023 Canonical Ltd.

License: MIT

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

.  
The above copyright notice and this permission notice shall be

included in all copies or substantial portions of the Software.

.  
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Files: debian/dbg.py

Copyright: Copyright 2016, Red Hat and individual contributors

License: LGPL

```
Copyright 2016, Red Hat and individual contributors
by the @authors tag.
#
This is free software; you can redistribute it and/or modify it
under the terms of the GNU Lesser General Public License as
published by the Free Software Foundation; either version 2.1 of
the License, or (at your option) any later version.
#
This software is distributed in the hope that it will be useful,
but WITHOUT ANY WARRANTY; without even the implied warranty of
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU
Lesser General Public License for more details.
```

.  
On Debian systems a full copy of the GNU General Public License, GPL, can be found in the file /usr/share/common-licenses/GPL-2.

## openjdk-11-jre-headless

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Files-Excluded:

```
.github/*
.gitattributes
src/java.desktop/share/native/liblcms/cms*.c
src/java.desktop/share/native/liblcms/lcms2*.h
src/java.base/share/native/libzip/zlib/*
src/java.desktop/share/native/libsplashscreen/giflib/*
src/java.desktop/share/native/libsplashscreen/libpng/*
src/java.smartcardio/unix/native/libj2pcsc/MUSCLE/*
src/java.desktop/share/native/libjavajpeg/jc*
src/java.desktop/share/native/libjavajpeg/jd*
src/java.desktop/share/native/libjavajpeg/je*
```

```
src/java.desktop/share/native/libjavajpeg/jf*
src/java.desktop/share/native/libjavajpeg/ji*.c
src/java.desktop/share/native/libjavajpeg/jm*
src/java.desktop/share/native/libjavajpeg/jpeg*
src/java.desktop/share/native/libjavajpeg/jpeglib.h
src/java.desktop/share/native/libjavajpeg/jq*
src/java.desktop/share/native/libjavajpeg/jv*
src/java.desktop/share/native/libjavajpeg/ju*
src/java.desktop/share/native/libjavajpeg/README
```

Source: <https://github.com/openjdk/jdk11u>

Comment:

```


This package was debianized by Matthias Klose <doko@ubuntu.com> on
Wed, 08 Aug 2007 15:55:39 +0200.

```

```

Upstream Authors:
```

OpenJDK:

Sun Microsystems, Inc.

Oracle and/or its affiliates.

Packaging:

Matthias Klose

```

Files: *
```

Copyright:

OpenJDK:

Copyright © 1996-2007 Sun Microsystems, Inc.

Copyright © 1996-2023 Oracle and/or its affiliates.

For third party copyrights see below (copies from the third party readme).

Portions Copyright © 1993-2014 IBM Corp.

Portions Copyright © 1997 Eastman Kodak Company.

Portions Copyright © 1999-2005 The Apache Software Foundation.

```

License: GPL with the Classpath exception
```

NOTE: the combined work which includes the upstream components below carries forward the OpenJDK Assembly Exception (text included below).

.

OpenJDK:

OpenJDK is licensed under the GPL v2 with exceptions,  
see `/usr/share/common-licenses/GPL-2`.

The exceptions are:

- "CLASSPATH" EXCEPTION TO THE GPL

- OPENJDK ASSEMBLY EXCEPTION  
Various third party code in OpenJDK is licensed under different licenses.

.  
Java Access Bridge:  
Java Access Bridge is licensed under the LGPL v2.  
See `/usr/share/common-licenses/LGPL-2'.

.  
A Note About License Headers

-----

.  
Some sources downloaded from openjdk.java.net do not display the GPL license header. Instances are:

.  
- The files in openjdk/j2se/src/share/classes/javax/xml/stream/ seem to comprise the BEA-StAX source code

.  
<http://ftpn2.bea.com/pub/downloads/jsr173.jar>

.  
with some Sun-specific modifications. We're assuming that Sun is bundling BEA-StAX under the terms of the Apache License 2.0 and that the modifications are owned by Sun.

.  
- We are assuming that these files are owned by Sun:  
openjdk/j2se/src/share/classes/\*\*/resources/\*.properties

.  
The downloaded sources include a script that inserts proprietary license headers into the source files it generates. The script itself is GPL'd so we patched them to emit the GPL header. The file is:

openjdk/j2se/make/java/nio/genExceptions.sh

.

-----

-----  
"CLASSPATH" EXCEPTION TO THE GPL

.  
Certain source files distributed by Sun Microsystems, Inc. are subject to the following clarification and special exception to the GPL, but only where

Sun has expressly included in the particular source file's header the words

"Sun designates this particular file as subject to the "Classpath" exception as provided by Sun in the LICENSE file that accompanied this code."

.

Linking this library statically or dynamically with other modules i

s making  
a combined work based on this library. Thus, the terms and conditions of  
the GNU General Public License cover the whole combination.

.  
As a special exception, the copyright holders of this library give you permission to link this library with independent modules to produce an executable, regardless of the license terms of these independent modules, and to copy and distribute the resulting executable under terms of your choice, provided that you also meet, for each linked independent module, the terms and conditions of the license of that module. An independent module is a module which is not derived from or based on this library. If you modify this library, you may extend this exception to your version of the library, but you are not obligated to do so. If you do not wish to do so, delete this exception statement from your version.

-----  
-----  
OPENJDK ASSEMBLY EXCEPTION

.  
The OpenJDK source code made available by Sun at [openjdk.java.net](http://openjdk.java.net) and [openjdk.dev.java.net](http://openjdk.dev.java.net) ("OpenJDK Code") is distributed under the terms of the GNU General Public License <<http://www.gnu.org/copyleft/gpl.html>> version 2 only ("GPL2"), with the following clarification and special exception.

- .  
Linking this OpenJDK Code statically or dynamically with other code is making a combined work based on this library. Thus, the terms and conditions of GPL2 cover the whole combination.
- .  
As a special exception, Sun gives you permission to link this OpenJDK Code with certain code licensed by Sun as indicated at <http://openjdk.java.net/legal/exception-modules-2007-05-08.html> ("Designated Exception Modules") to produce an executable, regardless of the license terms of the Designated Exception Modules, and to copy and distribute the resulting executable under GPL2, provided that the Designated Exception Modules continue to be

governed by the licenses under which they were offered by Sun.

.  
As such, it allows licensees and sublicensees of Sun's GPL2 OpenJDK Code to build an executable that includes those portions of necessary code that Sun could not provide under GPL2 (or that Sun has provided under GPL2 with the Classpath exception). If you modify or add to the OpenJDK code, that new GPL2 code may still be combined with Designated Exception Modules if the new code is made subject to this exception by its copyright holder.

.

-----  
-----  
OpenJDK Trademark Notice  
Version 1.1, 2008/3/10

.  
OpenJDK (the "Name") is a trademark of Sun Microsystems, Inc. (the "Owner").

Owner permits any person obtaining a copy of this software (the "Software")

which is based on original software retrieved from one of the following websites: <http://download.java.net/openjdk>, <http://hg.openjdk.java.net/jdk6>,

or <http://openjdk.java.net> (each a "Website", with the original software made

available by the Owner on a Website being known as the "Website Software") to

use the Name in package names and version strings of the Software subject to

the following conditions:

.  
- The Software is a substantially complete implementation of the OpenJDK

development kit or runtime environment code made available by Owner on a

Website, and the vast majority of the Software code is identical to the

upstream Website Software;

.

- No permission is hereby granted to use the Name in any other manner, unless such use constitutes "fair use."

.

- The Owner makes no warranties of any kind respecting the Name and a



representations and warranties, including any implied warranty of  
merchantability, fitness for a particular purpose or non-infringeme  
nt  
are hereby disclaimed; and

- - This notice and the following legend are included in all copies of  
the  
Software or portions of it:
- OpenJDK is a trademark or registered trademark of Sun Microsyst  
ems,  
Inc. in the United States and other countries.
- The Name may also be used in connection with descriptions of the Softwa  
re that  
constitute "fair use," such as "derived from the OpenJDK code base" or  
"based  
on the OpenJDK source code."
- Owner intends to revise this Notice as necessary in order to meet the n  
eeds of  
the OpenJDK Community. Please send questions or comments about this No  
tice to  
Sun Microsystems at [openjdk-tm@sun.com](mailto:openjdk-tm@sun.com). Revisions to this Notice will  
be  
announced on the public mailing list [announce@openjdk.java.net](mailto:announce@openjdk.java.net), to whic  
h you  
may subscribe by visiting <http://mail.openjdk.java.net>. The latest ver  
sion of  
this Notice may be found at <http://openjdk.java.net/legal>.
- -----  
-----
- The contents of the `jdk/src/share/native/sun/security/ec/impl/` director  
y are  
licensed under the LGPL-2.1. See ``/usr/share/common-licenses/LGPL-2-1'`.
- -----  
-----
- The following licenses for third party code are taken from  
`openjdk/THIRD_PARTY_README`  
-----  
-----
- DO NOT TRANSLATE OR LOCALIZE.  
-----

.  
%% This notice is provided with respect to ASM Bytecode Manipulation  
Framework v5.0, which may be included with JRE 8, and JDK 8, and  
OpenJDK 8.

.  
--- begin of LICENSE ---

.  
Copyright (c) 2000-2011 France Télécom  
All rights reserved.

.  
Redistribution and use in source and binary forms, with or without  
modification, are permitted provided that the following conditions  
are met:

- .  
1. Redistributions of source code must retain the above copyright  
notice, this list of conditions and the following disclaimer.  
.  
2. Redistributions in binary form must reproduce the above copyright  
notice, this list of conditions and the following disclaimer in the  
documentation and/or other materials provided with the distribution.  
.  
3. Neither the name of the copyright holders nor the names of its  
contributors may be used to endorse or promote products derived from  
this software without specific prior written permission.

.  
THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS  
IS"  
AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, T  
HE  
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURP  
OSE  
ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS B  
E  
LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR  
CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF  
SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINES  
S  
INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN  
CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)  
ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF  
THE POSSIBILITY OF SUCH DAMAGE.

.  
--- end of LICENSE ---

.  
-----  
-----  
.

% This notice is provided with respect to BSDiff v4.3, which may be included with JRE 8, JDK 8, and OpenJDK 8.

.  
--- begin of LICENSE ---

.  
Copyright 2003-2005 Colin Percival  
All rights reserved

.  
Redistribution and use in source and binary forms, with or without modification, are permitted providing that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

.  
THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

.  
--- end of LICENSE ---

.  
-----

.  
% This notice is provided with respect to CodeViewer 1.0, which may be included with JDK 8.

.  
--- begin of LICENSE ---

.  
Copyright 1999 by CoolServlets.com.

.  
Any errors or suggested improvements to this class can be reported as instructed on CoolServlets.com. We hope you enjoy this program... your comments will encourage further development! This software is distributed under the terms of the BSD License. Redistribution and use in source and

binary forms, with or without modification, are permitted provided that the following conditions are met:

.  
1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

.  
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

.  
Neither name of CoolServlets.com nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

.  
THIS SOFTWARE IS PROVIDED BY COOLSERVLETS.COM AND CONTRIBUTORS ``AS IS' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE."

.  
.  
--- end of LICENSE ---  
.

-----  
-----

.  
%% This notice is provided with respect to Cryptix AES 3.2.0, which may be included with JRE 8, JDK 8, and OpenJDK 8.  
.

--- begin of LICENSE ---

.  
Cryptix General License

.  
Copyright (c) 1995-2005 The Cryptix Foundation Limited.  
All rights reserved.

.  
Redistribution and use in source and binary forms, with or without  
modification, are permitted provided that the following conditions are  
met:

1. Redistributions of source code must retain the copyright notice,  
this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright  
notice, this list of conditions and the following disclaimer in  
the documentation and/or other materials provided with the  
distribution.

.  
THIS SOFTWARE IS PROVIDED BY THE CRYPTIX FOUNDATION LIMITED AND  
CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES,  
INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF  
MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED.  
IN NO EVENT SHALL THE CRYPTIX FOUNDATION LIMITED OR CONTRIBUTORS BE  
LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR  
CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF  
SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR  
BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY,  
WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE  
OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN  
IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

.  
--- end of LICENSE ---

.  
-----  
%% This notice is provided with respect to CUP Parser Generator for  
Java 0.10k, which may be included with JRE 8, JDK 8, and OpenJDK 8.

.  
--- begin of LICENSE ---

.  
Copyright 1996-1999 by Scott Hudson, Frank Flannery, C. Scott Ananian

.  
Permission to use, copy, modify, and distribute this software and its  
documentation for any purpose and without fee is hereby granted, provid  
ed

that the above copyright notice appear in all copies and that both the copyright notice and this permission notice and warranty disclaimer appear in

supporting documentation, and that the names of the authors or their employers not be used in advertising or publicity pertaining to distribution of

the software without specific, written prior permission.

.  
The authors and their employers disclaim all warranties with regard to this software, including all implied warranties of merchantability and fitness.

In no event shall the authors or their employers be liable for any special,

indirect or consequential damages or any damages whatsoever resulting from

loss of use, data or profits, whether in an action of contract, negligence or

other tortious action, arising out of or in connection with the use or performance of this software.

.  
--- end of LICENSE ---

.  
-----  
-----

.  
%% This notice is provided with respect to Document Object Model (DOM) Level 2

& 3, which may be included with JRE 8, JDK 8, and OpenJDK 8.

.  
--- begin of LICENSE ---

.  
W3C SOFTWARE NOTICE AND LICENSE

.  
<http://www.w3.org/Consortium/Legal/2002/copyright-software-20021231>

.  
This work (and included software, documentation such as READMEs, or other

related items) is being provided by the copyright holders under the following

license. By obtaining, using and/or copying this work, you (the licensee)

agree that you have read, understood, and will comply with the following terms

and conditions.

.  
Permission to copy, modify, and distribute this software and its documentation, with or without modification, for any purpose and without

t fee  
or royalty is hereby granted, provided that you include the following o  
n ALL  
copies of the software and documentation or portions thereof, including  
modifications:

- 1.The full text of this NOTICE in a location viewable to users of the  
redistributed or derivative work.
- 2.Any pre-existing intellectual property disclaimers, notices, or ter  
ms and  
conditions. If none exist, the W3C Software Short Notice should be in  
cluded  
(hypertext is preferred, text is permitted) within the body of any  
redistributed or derivative code.
- 3.Notice of any changes or modifications to the files, including the  
date  
changes were made. (We recommend you provide URIs to the location fro  
m  
which the code is derived.)
- THIS SOFTWARE AND DOCUMENTATION IS PROVIDED "AS IS," AND COPYRIGHT HOLD  
ERS  
MAKE NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BU  
T NOT  
LIMITED TO, WARRANTIES OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR  
PURPOSE OR THAT THE USE OF THE SOFTWARE OR DOCUMENTATION WILL NOT INFRI  
NGE ANY  
THIRD PARTY PATENTS,COPYRIGHTS, TRADEMARKS OR OTHER RIGHTS.
- COPYRIGHT HOLDERS WILL NOT BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL  
OR CONSEQUENTIAL DAMAGES ARISING OUT OF ANY USE OF THE SOFTWARE OR  
DOCUMENTATION. The name and trademarks of copyright holders may NOT be  
used  
in advertising or publicity pertaining to the software without specific,  
written prior permission. Title to copyright in this software and any  
associated documentation will at all times remain with copyright holder  
s.
- 

---

• This formulation of W3C's notice and license became active on December  
31  
2002. This version removes the copyright ownership notice such that thi  
s  
license can be used with materials other than those owned by the W3C, r

eflects

that ERCIM is now a host of the W3C, includes references to this specific

dated version of the license, and removes the ambiguous grant of "use".

Otherwise, this version is the same as the previous version and is written so

as to preserve the Free Software Foundation's assessment of GPL compatibility

and OSI's certification under the Open Source Definition. Please see our

Copyright FAQ for common questions about using materials from our site, including specific terms and conditions for packages like libwww, Amaya, and

Jigsaw. Other questions about this notice can be directed to [site-policy@w3.org](mailto:site-policy@w3.org).

.  
--- end of LICENSE ---

.  
-----  
-----

.  
%% This notice is provided with respect to Dynalink v0.5, which may be included with JRE 8, JDK 8, and OpenJDK 8.

.  
--- begin of LICENSE ---

.  
Copyright (c) 2009-2013, Attila Szegedi

.  
All rights reserved. Redistribution and use in source and binary forms, with or

without modification, are permitted provided that the following conditions are

met: \* Redistributions of source code must retain the above copyright notice,

this list of conditions and the following disclaimer. \* Redistributions in

binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other

materials provided with the distribution. \* Neither the name of Attila Szegedi nor the names of its contributors may be used to endorse or promote

products derived from this software without specific prior written permission.

.  
THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND



ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED

WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE

FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL

DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR

SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER

CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY,

OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE

OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

.

--- end of LICENSE ---

.

-----

.

%% This notice is provided with respect to Elliptic Curve Cryptography, which

may be included with JRE 8, JDK 8, and OpenJDK 8.

.

You are receiving a copy of the Elliptic Curve Cryptography library in source

form with the JDK 8 and OpenJDK 8 source distributions, and as object code in

the JRE 8 & JDK 8 runtimes.

.

In the case of the JRE 8 & JDK 8 runtimes, the terms of the Oracle license do

NOT apply to the Elliptic Curve Cryptography library; it is licensed under the

following license, separately from Oracle's JDK & JRE. If you do not wish to

install the Elliptic Curve Cryptography library, you may delete the library

named libsunec.so (on Solaris and Linux systems) or sunec.dll (on Windows

systems) from the JRE bin directory reserved for native libraries.

.

.

--- begin of LICENSE ---

.

GNU LESSER GENERAL PUBLIC LICENSE  
Version 2.1, February 1999

.  
Copyright (C) 1991, 1999 Free Software Foundation, Inc.  
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA  
Everyone is permitted to copy and distribute verbatim copies  
of this license document, but changing it is not allowed.

.  
[This is the first released version of the Lesser GPL. It also counts  
as the successor of the GNU Library Public License, version 2, hence  
the version number 2.1.]

.  
Preamble

.  
The licenses for most software are designed to take away your  
freedom to share and change it. By contrast, the GNU General Public  
Licenses are intended to guarantee your freedom to share and change  
free software--to make sure the software is free for all its users.

.  
This license, the Lesser General Public License, applies to some  
specially designated software packages--typically libraries--of the  
Free Software Foundation and other authors who decide to use it. You  
can use it too, but we suggest you first think carefully about whether  
this license or the ordinary General Public License is the better  
strategy to use in any particular case, based on the explanations below.

.  
When we speak of free software, we are referring to freedom of use,  
not price. Our General Public Licenses are designed to make sure that  
you have the freedom to distribute copies of free software (and charge  
for this service if you wish); that you receive source code or can get  
it if you want it; that you can change the software and use pieces of  
it in new free programs; and that you are informed that you can do  
these things.

.  
To protect your rights, we need to make restrictions that forbid  
distributors to deny you these rights or to ask you to surrender these  
rights. These restrictions translate to certain responsibilities for  
you if you distribute copies of the library or if you modify it.

.  
For example, if you distribute copies of the library, whether gratis  
or for a fee, you must give the recipients all the rights that we gave  
you. You must make sure that they, too, receive or can get the source  
code. If you link other code with the library, you must provide  
complete object files to the recipients, so that they can relink them  
with the library after making changes to the library and recompiling  
it. And you must show them these terms so they know their rights.

.

We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

- To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

- Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

- Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

- When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

- We call this license the "Lesser" General Public License because it does less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

- For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this

case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

- In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

- Although the Lesser General Public License is less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

- The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

- GNU LESSER GENERAL PUBLIC LICENSE  
TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION

- 0. This License Agreement applies to any software library or other program which contains a notice placed by the copyright holder or other authorized party saying it may be distributed under the terms of this Lesser General Public License (also called "this License"). Each licensee is addressed as "you".

- A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

- The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

- "Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation

and installation of the library.

- Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

- 1. You may copy and distribute verbatim copies of the Library's complete source code as you receive it, in any medium, provided that you conspicuously and appropriately publish on each copy an appropriate copyright notice and disclaimer of warranty; keep intact all the notices that refer to this License and to the absence of any warranty; and distribute a copy of this License along with the Library.

- You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

- 2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- - a) The modified work must itself be a software library.

- - b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.

- - c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.

- - d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

- (For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must

be optional: if the application does not supply it, the square root function must still compute square roots.)

.  
These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

.  
Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

.  
In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

.  
3. You may opt to apply the terms of the ordinary GNU General Public License instead of this License to a given copy of the Library. To do this, you must alter all the notices that refer to this License, so that they refer to the ordinary GNU General Public License, version 2, instead of to this License. (If a newer version than version 2 of the ordinary GNU General Public License has appeared, then you can specify that version instead if you wish.) Do not make any other change in these notices.

.  
Once this change is made in a given copy, it is irreversible for that copy, so the ordinary GNU General Public License applies to all subsequent copies and derivative works made from that copy.

.  
This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

.  
4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

.

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

.

If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

.

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

.

6. As an exception to the Sections above, you may also combine or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work

during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

- .
  - a) Accompany the work with the complete corresponding machine-readable source code for the Library including whatever changes were used in the work (which must be distributed under Sections 1 and 2 above); and, if the work is an executable linked with the Library, with the complete machine-readable "work that uses the Library", as object code and/or source code, so that the user can modify the Library and then relink to produce a modified executable containing the modified Library. (It is understood that the user who changes the contents of definitions files in the Library will not necessarily be able to recompile the application to use the modified definitions.)
- .
  - b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.
- .
  - c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.
- .
  - d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.
- .
  - e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

. For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the materials to be distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

- . It may happen that this requirement contradicts the license



restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

- 7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

- a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

- b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

- 8. You may not copy, modify, sublicense, link with, or distribute the Library except as expressly provided under this License. Any attempt otherwise to copy, modify, sublicense, link with, or distribute the Library is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

- 9. You are not required to accept this License, since you have not signed it. However, nothing else grants you permission to modify or distribute the Library or its derivative works. These actions are prohibited by law if you do not accept this License. Therefore, by modifying or distributing the Library (or any work based on the Library), you indicate your acceptance of this License to do so, and all its terms and conditions for copying, distributing or modifying the Library or works based on it.

- 10. Each time you redistribute the Library (or any work based on the Library), the recipient automatically receives a license from the original licensor to copy, distribute, link with or modify the Library subject to these terms and conditions. You may not impose any further restrictions on the recipients' exercise of the rights granted herein. You are not responsible for enforcing compliance by third parties with this License.

- 11. If, as a consequence of a court judgment or allegation of patent

infringement or for any other reason (not limited to patent issues), conditions are imposed on you (whether by court order, agreement or otherwise) that contradict the conditions of this License, they do not excuse you from the conditions of this License. If you cannot distribute so as to satisfy simultaneously your obligations under this License and any other pertinent obligations, then as a consequence you may not distribute the Library at all. For example, if a patent license would not permit royalty-free redistribution of the Library by all those who receive copies directly or indirectly through you, then the only way you could satisfy both it and this License would be to refrain entirely from distribution of the Library.

.  
If any portion of this section is held invalid or unenforceable under any particular circumstance, the balance of the section is intended to apply, and the section as a whole is intended to apply in other circumstances.

.  
It is not the purpose of this section to induce you to infringe any patents or other property right claims or to contest validity of any such claims; this section has the sole purpose of protecting the integrity of the free software distribution system which is implemented by public license practices. Many people have made generous contributions to the wide range of software distributed through that system in reliance on consistent application of that system; it is up to the author/donor to decide if he or she is willing to distribute software through any other system and a licensee cannot impose that choice.

.  
This section is intended to make thoroughly clear what is believed to be a consequence of the rest of this License.

.  
12. If the distribution and/or use of the Library is restricted in certain countries either by patents or by copyrighted interfaces, the original copyright holder who places the Library under this License may add an explicit geographical distribution limitation excluding those countries, so that distribution is permitted only in or among countries not thus excluded. In such case, this License incorporates the limitation as if written in the body of this License.

.  
13. The Free Software Foundation may publish revised and/or new versions of the Lesser General Public License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns.

Each version is given a distinguishing version number. If the Library specifies a version number of this License which applies to it and "any later version", you have the option of following the terms and conditions either of that version or of any later version published by the Free Software Foundation. If the Library does not specify a license version number, you may choose any version ever published by the Free Software Foundation.

.  
14. If you wish to incorporate parts of the Library into other free programs whose distribution conditions are incompatible with these, write to the author to ask for permission. For software which is copyrighted by the Free Software Foundation, write to the Free Software Foundation; we sometimes make exceptions for this. Our decision will be guided by the two goals of preserving the free status of all derivatives of our free software and of promoting the sharing and reuse of software generally.

.  
NO WARRANTY

.  
15. BECAUSE THE LIBRARY IS LICENSED FREE OF CHARGE, THERE IS NO WARRANTY FOR THE LIBRARY, TO THE EXTENT PERMITTED BY APPLICABLE LAW. EXCEPT WHEN OTHERWISE STATED IN WRITING THE COPYRIGHT HOLDERS AND/OR OTHER PARTIES PROVIDE THE LIBRARY "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE ENTIRE RISK AS TO THE QUALITY AND PERFORMANCE OF THE LIBRARY IS WITH YOU. SHOULD THE LIBRARY PROVE DEFECTIVE, YOU ASSUME THE COST OF ALL NECESSARY SERVICING, REPAIR OR CORRECTION.

.  
16. IN NO EVENT UNLESS REQUIRED BY APPLICABLE LAW OR AGREED TO IN WRITING WILL ANY COPYRIGHT HOLDER, OR ANY OTHER PARTY WHO MAY MODIFY AND/OR REDISTRIBUTE THE LIBRARY AS PERMITTED ABOVE, BE LIABLE TO YOU FOR DAMAGES, INCLUDING ANY GENERAL, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE THE LIBRARY (INCLUDING BUT NOT LIMITED TO LOSS OF DATA OR DATA BEING RENDERED INACCURATE OR LOSSES SUSTAINED BY YOU OR THIRD PARTIES OR A FAILURE OF THE LIBRARY TO OPERATE WITH ANY OTHER SOFTWARE), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

.  
END OF TERMS AND CONDITIONS

.  
How to Apply These Terms to Your New Libraries

.  
If you develop a new library, and you want it to be of the greatest possible use to the public, we recommend making it free software that everyone can redistribute and change. You can do so by permitting

redistribution under these terms (or, alternatively, under the terms of the ordinary General Public License).

.  
To apply these terms, attach the following notices to the library. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

.  
<one line to give the library's name and a brief idea of what it does.>

Copyright (C) <year> <name of author>

.  
This library is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1 of the License, or (at your option) any later version.

.  
This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

.  
You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

.  
Also add information on how to contact you by electronic and paper mail.

.  
You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the library, if necessary. Here is a sample; alter the names:

.  
Yoyodyne, Inc., hereby disclaims all copyright interest in the library `Frob' (a library for tweaking knobs) written by James Random Hacker.

.  
<signature of Ty Coon>, 1 April 1990  
Ty Coon, President of Vice

.  
That's all there is to it!

.  
--- end of LICENSE ---

```

.

.
%% This notice is provided with respect to ECMAScript Language
Specification ECMA-262 Edition 5.1 which may be included with
JRE 8, JDK 8, and OpenJDK 8.
.
--- begin of LICENSE ---
.
Copyright notice
Copyright © 2011 Ecma International
Ecma International
Rue du Rhone 114
CH-1204 Geneva
Tel: +41 22 849 6000
Fax: +41 22 849 6001
Web: http://www.ecma-international.org
.
This document and possible translations of it may be copied and furnish
ed to
 others, and derivative works that comment on or otherwise explain it or
assist
 in its implementation may be prepared, copied, published, and distribut
ed, in
 whole or in part, without restriction of any kind, provided that the ab
ove
 copyright notice and this section are included on all such copies and d
erivative
 works. However, this document itself may not be modified in any way, in
cluding
 by removing the copyright notice or references to Ecma International, e
xcept as
 needed for the purpose of developing any document or deliverable produc
ed by
 Ecma International (in which case the rules applied to copyrights must
be
 followed) or as required to translate it into languages other than Engl
ish. The
 limited permissions granted above are perpetual and will not be revoked
by Ecma
 International or its successors or assigns. This document and the infor
mation
 contained herein is provided on an "AS IS" basis and ECMA INTERNATIONAL
DISCLAIMS ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED
TO ANY
 WARRANTY THAT THE USE OF THE INFORMATION HEREIN WILL NOT INFRINGE ANY O

```

OWNERSHIP

RIGHTS OR ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE." Software License

PURPOSE." Software License

. All Software contained in this document ("Software") is protected by copyright

and is being made available under the "BSD License", included below. This

Software may be subject to third party rights (rights from parties other than

Ecma International), including patent rights, and no licenses under such third

party rights are granted under this license even if the third party concerned is

a member of Ecma International. SEE THE ECMA CODE OF CONDUCT IN PATENT MATTERS

AVAILABLE AT <http://www.ecma-international.org/memento/codeofconduct.htm> FOR

INFORMATION REGARDING THE LICENSING OF PATENT CLAIMS THAT ARE REQUIRED TO

IMPLEMENT ECMA INTERNATIONAL STANDARDS\*. Redistribution and use in source and

binary forms, with or without modification, are permitted provided that the

following conditions are met:

.

1. Redistributions of source code must retain the above copyright notice, this

list of conditions and the following disclaimer.

.

2. Redistributions in binary form must reproduce the above copyright notice,

this list of conditions and the following disclaimer in the documentation and/or

other materials provided with the distribution.

.

3. Neither the name of the authors nor Ecma International may be used to endorse

or promote products derived from this software without specific prior written

permission.

.

THIS SOFTWARE IS PROVIDED BY THE ECMA INTERNATIONAL "AS IS" AND ANY EXPRESS OR

IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF

MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN  
 NO EVENT  
 SHALL ECMA INTERNATIONAL BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,  
 SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED  
 TO,  
 PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS;  
 OR  
 BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN  
 CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)  
 ARISING  
 IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY  
 OF SUCH DAMAGE.  
 --- end of LICENSE ---  
 .  
 %% This notice is provided with respect to Dynalink library which is included  
 with the Nashorn technology.  
 .  
 --- begin of LICENSE ---  
 Copyright (c) 2009-2013, Attila Szegedi  
 .  
 Redistribution and use in source and binary forms, with or without  
 modification, are permitted provided that the following conditions are met:  
 \* Redistributions of source code must retain the above copyright  
 notice, this list of conditions and the following disclaimer.  
 \* Redistributions in binary form must reproduce the above copyright  
 notice, this list of conditions and the following disclaimer in the  
 documentation and/or other materials provided with the distribution.  
 \* Neither the name of the copyright holder nor the names of  
 contributors may be used to endorse or promote products derived from  
 this software without specific prior written permission.  
 .  
 THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS  
 IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED  
 TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A  
 PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL COPYRIGHT HOLDER  
 BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR  
 CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF  
 SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR  
 BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY,  
 WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR  
 OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF  
 ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.  
 --- end of LICENSE ---

```

.
.% This notice is provided with respect to Joni library which is includ
ed
with the Nashorn technology.
.
--- begin of LICENSE ---
Permission is hereby granted, free of charge, to any person obtaining a
copy of
this software and associated documentation files (the "Software"), to d
eal in
the Software without restriction, including without limitation the righ
ts to
use, copy, modify, merge, publish, distribute, sublicense, and/or sell
copies
of the Software, and to permit persons to whom the Software is furnishe
d to do
so, subject to the following conditions:
.
The above copyright notice and this permission notice shall be included
in all
copies or substantial portions of the Software.
.
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS
OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL
THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING
FROM,
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS
IN THE
SOFTWARE.
.
--- end of LICENSE ---
.

.
.% This notice is provided with respect to FontConfig 2.5, which may be
included with JRE 8, JDK 8, and OpenJDK 8 source distributions on
Linux and Solaris.
.
--- begin of LICENSE ---
.
Copyright © 2001,2003 Keith Packard
.

```



Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Keith Packard not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. Keith Packard makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

.  
KEITH PACKARD DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL KEITH PACKARD BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

.  
.  
--- end of LICENSE ---  
.

-----  
-----

.  
% This notice is provided with respect to IAIK PKCS#11 Wrapper, which may be included with JRE 8, JDK 8, and OpenJDK 8.  
.  
--- begin of LICENSE ---  
.  
IAIK PKCS#11 Wrapper License  
.  
Copyright (c) 2002 Graz University of Technology. All rights reserved.  
.  
Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- .  
1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- .  
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- .  
3. The end-user documentation included with the redistribution, if any, must include the following acknowledgment:  
. "This product includes software developed by IAIK of Graz University of Technology."  
. Alternately, this acknowledgment may appear in the software itself, if and wherever such third-party acknowledgments normally appear.
- .  
4. The names "Graz University of Technology" and "IAIK of Graz University of Technology" must not be used to endorse or promote products derived from this software without prior written permission.
- .  
5. Products derived from this software may not be called "IAIK PKCS Wrapper", nor may "IAIK" appear in their name, without prior written permission of Graz University of Technology.
- .  
THIS SOFTWARE IS PROVIDED "AS IS" AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE LICENSOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)

ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF  
THE  
POSSIBILITY OF SUCH DAMAGE.

.  
--- end of LICENSE ---

.  
-----  
-----

.  
%% This notice is provided with respect to ICU4C 4.0.1 and ICU4J 4.4, w  
hich  
may be included with JRE 8, JDK 8, and OpenJDK 8.

.  
--- begin of LICENSE ---

.  
Copyright (c) 1995-2010 International Business Machines Corporation and  
others

.  
All rights reserved.

.  
Permission is hereby granted, free of charge, to any person obtaining a  
copy  
of this software and associated documentation files (the "Software"), t  
o deal  
in the Software without restriction, including without limitation the r  
ights  
to use, copy, modify, merge, publish, distribute, and/or sell copies of  
the  
Software, and to permit persons to whom the Software is furnished to do  
so,  
provided that the above copyright notice(s) and this permission notice  
appear  
in all copies of the Software and that both the above copyright notice  
(s) and  
this permission notice appear in supporting documentation.

.  
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS  
OR  
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,  
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIG  
HTS. IN  
NO EVENT SHALL THE COPYRIGHT HOLDER OR HOLDERS INCLUDED IN THIS NOTICE  
BE  
LIABLE FOR ANY CLAIM, OR ANY SPECIAL INDIRECT OR CONSEQUENTIAL DAMAGES,  
OR ANY  
DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER  
IN AN

ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

.  
Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization of the copyright holder.

All trademarks and registered trademarks mentioned herein are the property of their respective owners.

.  
--- end of LICENSE ---

.  
-----  
-----

.  
%% This notice is provided with respect to IJG JPEG 6b, which may be included with JRE 8, JDK 8, and OpenJDK 8.

.  
--- begin of LICENSE ---

.  
This software is copyright (C) 1991-1998, Thomas G. Lane.  
All Rights Reserved except as specified below.

.  
Permission is hereby granted to use, copy, modify, and distribute this software (or portions thereof) for any purpose, without fee, subject to these conditions:

(1) If any part of the source code for this software is distributed, then this README file must be included, with this copyright and no-warranty notice unaltered; and any additions, deletions, or changes to the original files must be clearly indicated in accompanying documentation.

(2) If only executable code is distributed, then the accompanying documentation must state that "this software is based in part on the work of the Independent JPEG Group".

(3) Permission for use of this software is granted only if the user accepts full responsibility for any undesirable consequences; the authors accept NO LIABILITY for damages of any kind.

.  
These conditions apply to any software derived from or based on the IJG code,  
not just to the unmodified library. If you use our work, you ought to acknowledge us.

.  
Permission is NOT granted for the use of any IJG author's name or company name  
in advertising or publicity relating to this software or products derived from  
it. This software may be referred to only as "the Independent JPEG Group's  
software".

.  
We specifically permit and encourage the use of this software as the basis of  
commercial products, provided that all warranty or liability claims are assumed by the product vendor.

.  
--- end of LICENSE ---

.  
-----  
-----

.  
%% This notice is provided with respect to Joni v1.1.9, which may be included with JRE 8, JDK 8, and OpenJDK 8.

.  
--- begin of LICENSE ---

.  
Permission is hereby granted, free of charge, to any person obtaining a copy  
of this software and associated documentation files (the "Software"), to deal  
in the Software without restriction, including without limitation the rights  
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell  
copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

.  
The above copyright notice and this permission notice shall be included in all  
copies or substantial portions of the Software.

.  
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR  
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,

FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE  
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER  
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING  
FROM,  
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS  
IN THE  
SOFTWARE.

.  
--- end of LICENSE ---

.  
-----  
%% This notice is provided with respect to JOpt-Simple v3.0, which may  
be  
included with JRE 8, JDK 8, and OpenJDK 8.

.  
--- begin of LICENSE ---

.  
Copyright (c) 2004-2009 Paul R. Holser, Jr.

.  
Permission is hereby granted, free of charge, to any person obtaining  
a copy of this software and associated documentation files (the  
"Software"), to deal in the Software without restriction, including  
without limitation the rights to use, copy, modify, merge, publish,  
distribute, sublicense, and/or sell copies of the Software, and to  
permit persons to whom the Software is furnished to do so, subject to  
the following conditions:

.  
The above copyright notice and this permission notice shall be  
included in all copies or substantial portions of the Software.

.  
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,  
EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF  
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND  
NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE  
LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION  
OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION  
WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

.  
--- end of LICENSE ---

.  
-----  
%% This notice is provided with respect to Kerberos functionality, whic

h

which may be included with JRE 8, JDK 8, and OpenJDK 8.

.  
--- begin of LICENSE ---

.  
(C) Copyright IBM Corp. 1999 All Rights Reserved.  
Copyright 1997 The Open Group Research Institute. All rights reserved.

.  
--- end of LICENSE ---

.  
-----  
-----

.  
% This notice is provided with respect to Kerberos functionality from  
FundsXpress, INC., which may be included with JRE 8, JDK 8, and OpenJDK  
8.

.  
--- begin of LICENSE ---

.  
Copyright (C) 1998 by the FundsXpress, INC.

.  
All rights reserved.

.  
Export of this software from the United States of America may require  
a specific license from the United States Government. It is the  
responsibility of any person or organization contemplating export to  
obtain such a license before exporting.

.  
WITHIN THAT CONSTRAINT, permission to use, copy, modify, and  
distribute this software and its documentation for any purpose and  
without fee is hereby granted, provided that the above copyright  
notice appear in all copies and that both that copyright notice and  
this permission notice appear in supporting documentation, and that  
the name of FundsXpress. not be used in advertising or publicity pertai  
ning

to distribution of the software without specific, written prior  
permission. FundsXpress makes no representations about the suitability  
of  
this software for any purpose. It is provided "as is" without express  
or implied warranty.

.  
THIS SOFTWARE IS PROVIDED ``AS IS'' AND WITHOUT ANY EXPRESS OR  
IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED  
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

.  
.  
--- end of LICENSE ---

```

.

.
%% This notice is provided with respect to Kronos OpenGL headers, which
may be
included with JDK 8 and OpenJDK 8 source distributions.
.
--- begin of LICENSE ---
.
Copyright (c) 2007 The Khronos Group Inc.
.
Permission is hereby granted, free of charge, to any person obtaining a
copy
of this software and/or associated documentation files (the "Materials
"), to
deal in the Materials without restriction, including without limitation
the
rights to use, copy, modify, merge, publish, distribute, sublicense, an
d/or
sell copies of the Materials, and to permit persons to whom the Materia
ls are
furnished to do so, subject to the following conditions:
.
The above copyright notice and this permission notice shall be included
in all
copies or substantial portions of the Materials.
.
THE MATERIALS ARE PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRE
SS OR
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHAL
L THE
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING
FROM,
OUT OF OR IN CONNECTION WITH THE MATERIALS OR THE USE OR OTHER DEALINGS
IN THE
MATERIALS.
.
--- end of LICENSE ---
.

.
%% Lucida is a registered trademark or trademark of Bigelow & Holmes in
the

```



U.S. and other countries.

.

-----

.

%% This notice is provided with respect to Mesa 3D Graphics Library v4.1,  
which may be included with JRE 8, JDK 8, and OpenJDK 8 source distributions.

.

--- begin of LICENSE ---

.

Mesa 3-D graphics library  
Version: 4.1

.

Copyright (C) 1999-2002 Brian Paul All Rights Reserved.

.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"),  
to deal in the Software without restriction, including without limitation

the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

.

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,

FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL

BRIAN PAUL BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN

AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

.

--- end of LICENSE ---

.

-----

.

%% This notice is provided with respect to Mozilla Network Security Services (NSS), which is supplied with the JDK test suite in the OpenJDK

K  
 L) source code repository. It is licensed under Mozilla Public License (MP  
 L),  
 version 2.0.

.  
 The NSS libraries are supplied in executable form, built from unmodifie  
 d  
 NSS source code labeled with the "NSS\_3.13.1\_RTM" release tag.

.  
 The NSS source code is available in the OpenJDK source code repository  
 at:  
     jdk/test/sun/security/pkcs11/nss/src

.  
 The NSS libraries are available in the OpenJDK source code repository a  
 t:  
     jdk/test/sun/security/pkcs11/nss/lib

.  
 --- begin of LICENSE ---

.  
 Mozilla Public License Version 2.0  
 =====

.  
 1. Definitions  
 -----

.  
 1.1. "Contributor"  
     means each individual or legal entity that creates, contributes to  
     the creation of, or owns Covered Software.

.  
 1.2. "Contributor Version"  
     means the combination of the Contributions of others (if any) used  
     by a Contributor and that particular Contributor's Contribution.

.  
 1.3. "Contribution"  
     means Covered Software of a particular Contributor.

.  
 1.4. "Covered Software"  
     means Source Code Form to which the initial Contributor has attache  
 d  
     the notice in Exhibit A, the Executable Form of such Source Code  
     Form, and Modifications of such Source Code Form, in each case  
     including portions thereof.

.  
 1.5. "Incompatible With Secondary Licenses"  
     means

.  
     (a) that the initial Contributor has attached the notice described

in Exhibit B to the Covered Software; or

- - (b) that the Covered Software was made available under the terms of version 1.1 or earlier of the License, but not also under the terms of a Secondary License.

•  
1.6. "Executable Form"  
means any form of the work other than Source Code Form.

•  
1.7. "Larger Work"  
means a work that combines Covered Software with other material, in a separate file or files, that is not Covered Software.

•  
1.8. "License"  
means this document.

•  
1.9. "Licensable"  
means having the right to grant, to the maximum extent possible, whether at the time of the initial grant or subsequently, any and all of the rights conveyed by this License.

•  
1.10. "Modifications"  
means any of the following:

- - (a) any file in Source Code Form that results from an addition to, deletion from, or modification of the contents of Covered Software; or
- - (b) any new file in Source Code Form that contains any Covered Software.

•  
1.11. "Patent Claims" of a Contributor  
means any patent claim(s), including without limitation, method, process, and apparatus claims, in any patent Licensable by such Contributor that would be infringed, but for the grant of the License, by the making, using, selling, offering for sale, having made, import, or transfer of either its Contributions or its Contributor Version.

•  
1.12. "Secondary License"  
means either the GNU General Public License, Version 2.0, the GNU Lesser General Public License, Version 2.1, the GNU Affero General Public License, Version 3.0, or any later versions of those licenses.

•  
1.13. "Source Code Form"  
means the form of the work preferred for making modifications.

.  
1.14. "You" (or "Your")  
means an individual or a legal entity exercising rights under this License. For legal entities, "You" includes any entity that controls, is controlled by, or is under common control with You. Fo

r  
purposes of this definition, "control" means (a) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (b) ownership of more than fifty percent (50%) of the outstanding shares or beneficial ownership of such entity.

.  
2. License Grants and Conditions  
-----

.  
2.1. Grants

.  
Each Contributor hereby grants You a world-wide, royalty-free, non-exclusive license:

.  
(a) under intellectual property rights (other than patent or trademark) Licensable by such Contributor to use, reproduce, make available, modify, display, perform, distribute, and otherwise exploit its Contributions, either on an unmodified basis, with Modifications, o  
r  
as part of a Larger Work; and

.  
(b) under Patent Claims of such Contributor to make, use, sell, offer for sale, have made, import, and otherwise transfer either its Contributions or its Contributor Version.

.  
2.2. Effective Date

.  
The licenses granted in Section 2.1 with respect to any Contribution become effective for each Contribution on the date the Contributor firs  
t  
distributes such Contribution.

.  
2.3. Limitations on Grant Scope

.  
The licenses granted in this Section 2 are the only rights granted unde  
r  
this License. No additional rights or licenses will be implied from the distribution or licensing of Covered Software under this License. Notwithstanding Section 2.1(b) above, no patent license is granted by a Contributor:

.

(a) for any code that a Contributor has removed from Covered Software;  
or

(b) for infringements caused by: (i) Your and any other third party's  
modifications of Covered Software, or (ii) the combination of its  
Contributions with other software (except as part of its Contributo

r

Version); or

(c) under Patent Claims infringed by Covered Software in the absence of  
its Contributions.

This License does not grant any rights in the trademarks, service marks,  
or logos of any Contributor (except as may be necessary to comply with  
the notice requirements in Section 3.4).

#### 2.4. Subsequent Licenses

No Contributor makes additional grants as a result of Your choice to  
distribute the Covered Software under a subsequent version of this  
License (see Section 10.2) or under the terms of a Secondary License (i

f

permitted under the terms of Section 3.3).

#### 2.5. Representation

Each Contributor represents that the Contributor believes its  
Contributions are its original creation(s) or it has sufficient rights  
to grant the rights to its Contributions conveyed by this License.

#### 2.6. Fair Use

This License is not intended to limit any rights You have under  
applicable copyright doctrines of fair use, fair dealing, or other  
equivalents.

#### 2.7. Conditions

Sections 3.1, 3.2, 3.3, and 3.4 are conditions of the licenses granted  
in Section 2.1.

### 3. Responsibilities

-----

#### 3.1. Distribution of Source Form

All distribution of Covered Software in Source Code Form, including any

Modifications that You create or to which You contribute, must be under the terms of this License. You must inform recipients that the Source Code Form of the Covered Software is governed by the terms of this License, and how they can obtain a copy of this License. You may not attempt to alter or restrict the recipients' rights in the Source Code Form.

### 3.2. Distribution of Executable Form

If You distribute Covered Software in Executable Form then:

- (a) such Covered Software must also be made available in Source Code Form, as described in Section 3.1, and You must inform recipients of the Executable Form how they can obtain a copy of such Source Code Form by reasonable means in a timely manner, at a charge no more than the cost of distribution to the recipient; and
- (b) You may distribute such Executable Form under the terms of this License, or sublicense it under different terms, provided that the license for the Executable Form does not attempt to limit or alter the recipients' rights in the Source Code Form under this License.

### 3.3. Distribution of a Larger Work

You may create and distribute a Larger Work under terms of Your choice, provided that You also comply with the requirements of this License for the Covered Software. If the Larger Work is a combination of Covered Software with a work governed by one or more Secondary Licenses, and the Covered Software is not Incompatible With Secondary Licenses, this License permits You to additionally distribute such Covered Software under the terms of such Secondary License(s), so that the recipient of the Larger Work may, at their option, further distribute the Covered Software under the terms of either this License or such Secondary License(s).

### 3.4. Notices

You may not remove or alter the substance of any license notices (including copyright notices, patent notices, disclaimers of warranty, or limitations of liability) contained within the Source Code Form of the Covered Software, except that You may alter any license notices to the extent required to remedy known factual inaccuracies.

### 3.5. Application of Additional Terms

You may choose to offer, and to charge a fee for, warranty, support, indemnity or liability obligations to one or more recipients of Covered Software. However, You may do so only on Your own behalf, and not on behalf of any Contributor. You must make it absolutely clear that any such warranty, support, indemnity, or liability obligation is offered b

y

You alone, and You hereby agree to indemnify every Contributor for any liability incurred by such Contributor as a result of warranty, support, indemnity or liability terms You offer. You may include additional disclaimers of warranty and limitations of liability specific to any jurisdiction.

#### . 4. Inability to Comply Due to Statute or Regulation

-----

.  
If it is impossible for You to comply with any of the terms of this License with respect to some or all of the Covered Software due to statute, judicial order, or regulation then You must: (a) comply with the terms of this License to the maximum extent possible; and (b) describe the limitations and the code they affect. Such description mus

t

be placed in a text file included with all distributions of the Covered Software under this License. Except to the extent prohibited by statute or regulation, such description must be sufficiently detailed for a recipient of ordinary skill to be able to understand it.

#### . 5. Termination

-----

.  
5.1. The rights granted under this License will terminate automatically if You fail to comply with any of its terms. However, if You become compliant, then the rights granted under this License from a particular Contributor are reinstated (a) provisionally, unless and until such Contributor explicitly and finally terminates Your grants, and (b) on a

n

ongoing basis, if such Contributor fails to notify You of the non-compliance by some reasonable means prior to 60 days after You have come back into compliance. Moreover, Your grants from a particular Contributor are reinstated on an ongoing basis if such Contributor notifies You of the non-compliance by some reasonable means, this is th

e

first time You have received notice of non-compliance with this License from such Contributor, and You become compliant prior to 30 days after Your receipt of the notice.

.  
5.2. If You initiate litigation against any entity by asserting a paten

t





```

*
*
*
*
* 7. Limitation of Liability
*
* -----
*
*
*
* Under no circumstances and under no legal theory, whether tort
*
* (including negligence), contract, or otherwise, shall any
*
* Contributor, or anyone who distributes Covered Software as
*
* permitted above, be liable to You for any direct, indirect,
*
* special, incidental, or consequential damages of any character
*
* including, without limitation, damages for lost profits, loss of
*
* goodwill, work stoppage, computer failure or malfunction, or any
*
* and all other commercial damages or losses, even if such party
*
* shall have been informed of the possibility of such damages. This
*
* limitation of liability shall not apply to liability for death or
*
* personal injury resulting from such party's negligence to the
*
* extent applicable law prohibits such limitation. Some
*
* jurisdictions do not allow the exclusion or limitation of
*
* incidental or consequential damages, so this exclusion and
*
* limitation may not apply to You.
*
*
*

```

.  
8. Litigation  
-----

.  
Any litigation relating to this License may be brought only in the courts of a jurisdiction where the defendant maintains its principal place of business and such litigation shall be governed by laws of that jurisdiction, without reference to its conflict-of-law provisions. Nothing in this Section shall prevent a party's ability to bring cross-claims or counter-claims.

.  
9. Miscellaneous  
-----

.  
This License represents the complete agreement concerning the subject matter hereof. If any provision of this License is held to be unenforceable, such provision shall be reformed only to the extent necessary to make it enforceable. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not be used to construe this License against a Contributor.

.  
10. Versions of the License  
-----

.  
10.1. New Versions

.  
Mozilla Foundation is the license steward. Except as provided in Section 10.3, no one other than the license steward has the right to modify or publish new versions of this License. Each version will be given a distinguishing version number.

.  
10.2. Effect of New Versions

.  
You may distribute the Covered Software under the terms of the version of the License under which You originally received the Covered Software, or under the terms of any subsequent version published by the license steward.

.  
10.3. Modified Versions

.  
If you create software not governed by this License, and you want to create a new license for such software, you may create and use a modified version of this License if you rename the license and remove any references to the name of the license steward (except to note that such modified license differs from this License).

.

#### 10.4. Distributing Source Code Form that is Incompatible With Secondary Licenses

.  
If You choose to distribute Source Code Form that is Incompatible With Secondary Licenses under the terms of this version of the License, the notice described in Exhibit B of this License must be attached.

.  
Exhibit A - Source Code Form License Notice  
-----

.  
This Source Code Form is subject to the terms of the Mozilla Public License, v. 2.0. If a copy of the MPL was not distributed with this file, You can obtain one at <http://mozilla.org/MPL/2.0/>.

.  
If it is not possible or desirable to put the notice in a particular file, then You may include the notice in a location (such as a LICENSE file in a relevant directory) where a recipient would be likely to look for such a notice.

.  
You may add additional accurate notices of copyright ownership.

.  
Exhibit B - "Incompatible With Secondary Licenses" Notice  
-----

.  
This Source Code Form is "Incompatible With Secondary Licenses", as defined by the Mozilla Public License, v. 2.0.

.  
--- end of LICENSE ---  
.  
-----

-----  
.  
%% This notice is provided with respect to PC/SC Lite for Suse Linux v. 1.1.1,  
which may be included with JRE 8, JDK 8, and OpenJDK 8 on Linux and Sol  
aris.

.  
--- begin of LICENSE ---  
.

Copyright (c) 1999-2004 David Corcoran <corcoran@linuxnet.com>  
Copyright (c) 1999-2004 Ludovic Rousseau <ludovic.rousseau (at) free.fr

>  
All rights reserved.

.  
Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

```

.
1. Redistributions of source code must retain the above copyright
 notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright
 notice, this list of conditions and the following disclaimer in the
 documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this softwar
e
 must display the following acknowledgement:
 This product includes software developed by:
 David Corcoran <corcoran@linuxnet.com>
 http://www.linuxnet.com (MUSCLE)
4. The name of the author may not be used to endorse or promote product
s
 derived from this software without specific prior written permission.
.
Changes to this license can be made only by the copyright author with
explicit written consent.
.
THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR
IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTI
ES
OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED.
IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT,
INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BU
T
NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF US
E,
DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY
THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE O
F
THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
.
--- end of LICENSE ---
.

.
%% This notice is provided with respect to PorterStemmer v4, which may
be
included with JRE 8, JDK 8, and OpenJDK 8.
.
--- begin of LICENSE ---
.
See: http://tartarus.org/~martin/PorterStemmer
.

```

The software is completely free for any purpose, unless notes at the head of the program text indicates otherwise (which is rare). In any case, the notes about licensing are never more restrictive than the BSD License.

.  
In every case where the software is not written by me (Martin Porter), this licensing arrangement has been endorsed by the contributor, and it is therefore unnecessary to ask the contributor again to confirm it.

.  
I have not asked any contributors (or their employers, if they have them) for proofs that they have the right to distribute their software in this way.

.  
--- end of LICENSE ---

.  
-----  
-----

.  
%% This notice is provided with respect to Relax NG Object/Parser v.20050510, which may be included with JRE 8, JDK 8, and OpenJDK 8.

.  
--- begin of LICENSE ---

.  
Copyright (c) Kohsuke Kawaguchi

.  
Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

.  
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL

THE  
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER  
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING  
FROM,  
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS  
IN THE  
SOFTWARE.

.  
--- end of LICENSE ---

.  
-----  
-----

.  
%% This notice is provided with respect to RelaxNGCC v1.12, which may be  
included with JRE 8, JDK 8, and OpenJDK 8.

.  
--- begin of LICENSE ---

.  
Copyright (c) 2000-2003 Daisuke Okajima and Kohsuke Kawaguchi.  
All rights reserved.

.  
Redistribution and use in source and binary forms, with or without  
modification, are permitted provided that the following conditions are  
met:

.  
1. Redistributions of source code must retain the above copyright notice,  
this  
list of conditions and the following disclaimer.

.  
2. Redistributions in binary form must reproduce the above copyright notice,  
this list of conditions and the following disclaimer in the documentation  
and/or other materials provided with the distribution.

.  
3. The end-user documentation included with the redistribution, if any,  
must  
include the following acknowledgment:

.  
"This product includes software developed by Daisuke Okajima  
and Kohsuke Kawaguchi (<http://relaxngcc.sf.net/>)."

.  
Alternately, this acknowledgment may appear in the software itself, if  
and  
wherever such third-party acknowledgments normally appear.

.

4. The names of the copyright holders must not be used to endorse or promote products derived from this software without prior written permission. For written permission, please contact the copyright holders.

5. Products derived from this software may not be called "RELAXNGCC", nor may "RELAXNGCC" appear in their name, without prior written permission of the copyright holders.

THIS SOFTWARE IS PROVIDED "AS IS" AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE APACHE SOFTWARE FOUNDATION OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

--- end of LICENSE ---

% This notice is provided with respect to SAX 2.0.1, which may be included with JRE 8, JDK 8, and OpenJDK 8.

--- begin of LICENSE ---

SAX is free!

In fact, it's not possible to own a license to SAX, since it's been placed in the public domain.

## No Warranty

.  
Because SAX is released to the public domain, there is no warranty for the design or for the software implementation, to the extent permitted by applicable law. Except when otherwise stated in writing the copyright holders and/or other parties provide SAX "as is" without warranty of any kind, either expressed or implied, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose. The entire risk as to the quality and performance of SAX is with you. Should SAX prove defective, you assume the cost of all necessary servicing, repair or correction.

.  
In no event unless required by applicable law or agreed to in writing will any copyright holder, or any other party who may modify and/or redistribute SAX, be liable to you for damages, including any general, special, incidental or consequential damages arising out of the use or inability to use SAX (including but not limited to loss of data or data being rendered inaccurate or losses sustained by you or third parties or a failure of the SAX to operate with any other programs), even if such holder or other party has been advised of the possibility of such damages.

## Copyright Disclaimers

.  
This page includes statements to that effect by David Megginson, who would have been able to claim copyright for the original work. SAX 1.0

.  
Version 1.0 of the Simple API for XML (SAX), created collectively by the membership of the XML-DEV mailing list, is hereby released into the public domain.

.  
No one owns SAX: you may use it freely in both commercial and non-commercial applications, bundle it with your software distribution, include it on a



CD-ROM, list the source code in a book, mirror the documentation at your own web site, or use it in any other way you see fit.

.  
David Megginson, sax@megginson.com  
1998-05-11

.  
SAX 2.0

.  
I hereby abandon any property rights to SAX 2.0 (the Simple API for XML), and release all of the SAX 2.0 source code, compiled code, and documentation contained in this distribution into the Public Domain. SAX comes with NO WARRANTY or guarantee of fitness for any purpose.

.  
David Megginson, david@megginson.com  
2000-05-05

.  
--- end of LICENSE ---

.  
-----  
-----

.  
%% This notice is provided with respect to SoftFloat version 2b, which may be included with JRE 8, JDK 8, and OpenJDK 8 on Linux/ARM.

.  
--- begin of LICENSE ---

.  
Use of any of this software is governed by the terms of the license below:

.  
SoftFloat was written by me, John R. Hauser. This work was made possible in part by the International Computer Science Institute, located at Suite 600,

1947 Center Street, Berkeley, California 94704. Funding was partially provided by the National Science Foundation under grant MIP-9311980. The

original version of this code was written as part of a project to build a fixed-point vector processor in collaboration with the University of California at Berkeley, overseen by Profs. Nelson Morgan and John Wawrzynek.

.  
THIS SOFTWARE IS DISTRIBUTED AS IS, FOR FREE. Although reasonable effort

```

t
has been made to avoid it, THIS SOFTWARE MAY CONTAIN FAULTS THAT WILL A
T
TIMES RESULT IN INCORRECT BEHAVIOR. USE OF THIS SOFTWARE IS RESTRICTED
TO
PERSONS AND ORGANIZATIONS WHO CAN AND WILL TAKE FULL RESPONSIBILITY FOR
ALL
LOSSES, COSTS, OR OTHER PROBLEMS THEY INCUR DUE TO THE SOFTWARE, AND WH
O
FURTHERMORE EFFECTIVELY INDEMNIFY JOHN HAUSER AND THE INTERNATIONAL COM
PUTER
SCIENCE INSTITUTE (possibly via similar legal warning) AGAINST ALL LOSS
ES,
COSTS, OR OTHER PROBLEMS INCURRED BY THEIR CUSTOMERS AND CLIENTS DUE TO
THE
SOFTWARE.
.
Derivative works are acceptable, even for commercial purposes, provided
that the minimal documentation requirements stated in the source code a
re
satisfied.
.
--- end of LICENSE ---
.

.
%% This notice is provided with respect to Sparkle 1.5,
which may be included with JRE 8 on Mac OS X.
.
--- begin of LICENSE ---
.
Copyright (c) 2012 Sparkle.org and Andy Matuschak
.
Permission is hereby granted, free of charge, to any person obtaining a
copy
of this software and associated documentation files (the "Software"), t
o deal
in the Software without restriction, including without limitation the r
ights
to use, copy, modify, merge, publish, distribute, sublicense, and/or se
ll
copies of the Software, and to permit persons to whom the Software is
furnished to do so, subject to the following conditions:
.
The above copyright notice and this permission notice shall be included
in all

```

copies or substantial portions of the Software.

.  
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS  
OR  
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,  
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL  
THE  
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER  
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING  
FROM,  
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS  
IN THE  
SOFTWARE.

.  
--- end of LICENSE ---

.  
%% Portions licensed from Taligent, Inc.

.  
%% This notice is provided with respect to Thai Dictionary, which may be  
included with JRE 8, JDK 8, and OpenJDK 8.

.  
--- begin of LICENSE ---

.  
Copyright (C) 1982 The Royal Institute, Thai Royal Government.

.  
Copyright (C) 1998 National Electronics and Computer Technology Center,  
National Science and Technology Development Agency,  
Ministry of Science Technology and Environment,  
Thai Royal Government.

.  
Permission is hereby granted, free of charge, to any person obtaining a  
copy  
of this software and associated documentation files (the "Software"), to  
deal  
in the Software without restriction, including without limitation the rights  
to use, copy, modify, merge, publish, distribute, sublicense, and/or sell  
copies of the Software, and to permit persons to whom the Software is  
furnished to do so, subject to the following conditions:

.  
The above copyright notice and this permission notice shall be included  
in all  
copies or substantial portions of the Software.

.  
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS  
OR  
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,  
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL  
THE  
AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER  
LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING  
FROM,  
OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS  
IN THE  
SOFTWARE.

.  
--- end of LICENSE ---

.  
-----  
-----

.  
%% This notice is provided with respect to Unicode 6.2.0 & CLDR 21.0.1  
which may be included with JRE 8, JDK 8, and OpenJDK 8.

.  
--- begin of LICENSE ---

.  
Unicode Terms of Use

.  
For the general privacy policy governing access to this site, see the U  
nicode  
Privacy Policy. For trademark usage, see the Unicode® Consortium Name a  
nd  
Trademark Usage Policy.

.  
A. Unicode Copyright.

1. Copyright © 1991-2013 Unicode, Inc. All rights reserved.

.  
2. Certain documents and files on this website contain a legend indic  
ating  
that "Modification is permitted." Any person is hereby authorized,  
without fee, to modify such documents and files to create derivat  
ive  
works conforming to the Unicode® Standard, subject to Terms and  
Conditions herein.

.  
3. Any person is hereby authorized, without fee, to view, use, repr

produce,  
and distribute all documents and files solely for informational  
purposes in the creation of products supporting the Unicode Stand  
ard,  
subject to the Terms and Conditions herein.

.  
4. Further specifications of rights and restrictions pertaining to  
the use  
of the particular set of data files known as the "Unicode Charact  
er  
Database" can be found in Exhibit 1.

.  
5. Each version of the Unicode Standard has further specifications  
of  
rights and restrictions of use. For the book editions (Unicode 5.  
0 and  
earlier), these are found on the back of the title page. The onli  
ne  
code charts carry specific restrictions. All other files, includi  
ng  
online documentation of the core specification for Unicode 6.0 an  
d  
later, are covered under these general Terms of Use.

.  
6. No license is granted to "mirror" the Unicode website where a fe  
e is  
charged for access to the "mirror" site.

.  
7. Modification is not permitted with respect to this document. All  
copies  
of this document must be verbatim.

.  
B. Restricted Rights Legend. Any technical data or software which is li  
censed  
to the United States of America, its agencies and/or instrumentalitie  
s  
under this Agreement is commercial technical data or commercial compu  
ter  
software developed exclusively at private expense as defined in FAR 2.  
101,  
or DFARS 252.227-7014 (June 1995), as applicable. For technical data,  
use,  
duplication, or disclosure by the Government is subject to restrictio  
ns as  
set forth in DFARS 202.227-7015 Technical Data, Commercial and Items  
(Nov  
1995) and this Agreement. For Software, in accordance with FAR 12-212

or

DFARS 227-7202, as applicable, use, duplication or disclosure by the Government is subject to the restrictions set forth in this Agreement.

C. Warranties and Disclaimers.

1. This publication and/or website may include technical or typographical errors or other inaccuracies. Changes are periodically added to the information herein; these changes will be incorporated in new editions of the publication and/or website. Unicode may make improvements and/or changes in the product(s) and/or program(s) described in this publication and/or website at any time.

2. If this file has been purchased on magnetic or optical media from Unicode, Inc. the sole and exclusive remedy for any claim will be exchange of the defective media within ninety (90) days of original purchase.

3. EXCEPT AS PROVIDED IN SECTION C.2, THIS PUBLICATION AND/OR SOFTWARE IS PROVIDED "AS IS" WITHOUT WARRANTY OF ANY KIND EITHER EXPRESS, IMPLIED, OR STATUTORY, INCLUDING, BUT NOT LIMITED TO, ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR NON-INFRINGEMENT. UNICODE AND ITS LICENSORS ASSUME NO RESPONSIBILITY FOR ERRORS OR OMISSIONS IN THIS PUBLICATION AND/OR SOFTWARE OR OTHER DOCUMENTS WHICH ARE REFERENCED BY OR LINKED TO THIS PUBLICATION OR THE UNICODE WEBSITE.

D. Waiver of Damages. In no event shall Unicode or its licensors be liable for any special, incidental, indirect or consequential damages of any kind, or any damages whatsoever, whether or not Unicode was advised of the possibility of the damage, including, without limitation, those resulting from the following: loss of use, data or profits, in connection with the use, modification or distribution of this information or its derivatives.

.  
E.Trademarks & Logos.

1. The Unicode Word Mark and the Unicode Logo are trademarks of Unicode, Inc. "The Unicode Consortium" and "Unicode, Inc." are trade names of Unicode, Inc. Use of the information and materials found on this website indicates your acknowledgement of Unicode, Inc.'s exclusive worldwide rights in the Unicode Word Mark, the Unicode Logo, and the Unicode trade names.

.  
2. The Unicode Consortium Name and Trademark Usage Policy ("Trademark Policy") are incorporated herein by reference and you agree to abide by the provisions of the Trademark Policy, which may be changed from time to time in the sole discretion of Unicode, Inc.

.  
3. All third party trademarks referenced herein are the property of their respective owners.

.  
Miscellaneous.

1. Jurisdiction and Venue. This server is operated from a location in the State of California, United States of America. Unicode makes no representation that the materials are appropriate for use in other locations. If you access this server from other locations, you are responsible for compliance with local laws. This Agreement, all use of this site and any claims and damages resulting from use of this site are governed solely by the laws of the State of California without regard to any principles which would apply the laws of a different jurisdiction. The user agrees that any disputes regarding this site shall be resolved solely in the courts located in Santa Clara County, California. The user agrees said courts have personal jurisdiction and agree to waive any right to transfer the dispute to any other forum.

.  
2. Modification by Unicode. Unicode shall have the right to modify this Agreement at any time by posting it to this site. The user may not assign any part of this Agreement without Unicode's prior written consent.

.  
3. Taxes. The user agrees to pay any taxes arising from access to this website or use of the information herein, except for those based on Unicode's net income.

.  
4. Severability. If any provision of this Agreement is declared invalid or unenforceable, the remaining provisions of this Agreement shall remain in effect.

.  
5. Entire Agreement. This Agreement constitutes the entire agreement between the parties.

.  
EXHIBIT 1

UNICODE, INC. LICENSE AGREEMENT - DATA FILES AND SOFTWARE

.  
Unicode Data Files include all data files under the directories <http://www.unicode.org/Public/>, <http://www.unicode.org/reports/>, and <http://www.unicode.org/cldr/data/>. Unicode Data Files do not include PDF online code charts under the directory <http://www.unicode.org/Public/>. Software includes any source code published in the Unicode Standard or under the directories <http://www.unicode.org/Public/>, <http://www.unicode.org/reports/>, and <http://www.unicode.org/cldr/data/>.

.  
NOTICE TO USER: Carefully read the following legal agreement. BY DOWNLOADING, INSTALLING, COPYING OR OTHERWISE USING UNICODE INC.'S DATA FILES ("DATA FILES"), AND/OR SOFTWARE ("SOFTWARE"), YOU UNEQUIVOCALLY ACCEPT, AND AGREE TO BE BOUND BY, ALL OF THE TERMS AND CONDITIONS OF THIS AGREEMENT. IF YOU DO NOT AGREE, DO NOT DOWNLOAD, INSTALL, COPY, DISTRIBUTE OR USE THE DATA FILES OR SOFTWARE.

.



## COPYRIGHT AND PERMISSION NOTICE

Copyright © 1991-2012 Unicode, Inc. All rights reserved. Distributed under the

Terms of Use in <http://www.unicode.org/copyright.html>.

Permission is hereby granted, free of charge, to any person obtaining a copy of the Unicode data files and any associated documentation (the "Data Files")

or Unicode software and any associated documentation (the "Software") to deal

in the Data Files or Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, and/or

sell copies of the Data Files or Software, and to permit persons to whom the

Data Files or Software are furnished to do so, provided that (a) the above

copyright notice(s) and this permission notice appear with all copies of the

Data Files or Software, (b) both the above copyright notice(s) and this permission notice appear in associated documentation, and (c) there is clear

notice in each modified Data File or in the Software as well as in the documentation associated with the Data File(s) or Software that the data or

software has been modified.

THE DATA FILES AND SOFTWARE ARE PROVIDED "AS IS", WITHOUT WARRANTY OF ANY

KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF

MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF

THIRD PARTY RIGHTS. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR HOLDERS INCLUDED IN

THIS NOTICE BE LIABLE FOR ANY CLAIM, OR ANY SPECIAL INDIRECT OR CONSEQUENTIAL

DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THE

DATA FILES OR SOFTWARE.

Except as contained in this notice, the name of a copyright holder shall not

be used in advertising or otherwise to promote the sale, use or other dealings in these Data Files or Software without prior written authorization of the copyright holder.

.  
Unicode and the Unicode logo are trademarks of Unicode, Inc. in the United States and other countries. All third party trademarks referenced herein are the property of their respective owners.

.  
--- end of LICENSE ---

.  
-----  
%. This notice is provided with respect to UPX v3.01, which may be included with JRE 8 on Windows.

.  
--- begin of LICENSE ---

.  
Use of any of this software is governed by the terms of the license below:

.  
.  
00000 000 000000000. 0000000 00000  
`888' `8' `888 `Y88. `8888 d8'  
888 8 888 .d88' Y888..8P  
888 8 88800088P' `8888'  
888 8 888 .8PY888.  
`88. .8' 888 d8' `888b  
`YbodP' o888o o888o o88888o

.  
.  
The Ultimate Packer for eXecutables  
Copyright (c) 1996-2000 Markus Oberhumer & Laszlo Molnar  
<http://wildsau.idv.uni-linz.ac.at/mfx/upx.html>  
<http://www.nexus.hu/upx>  
<http://upx.tsx.org>

.  
.  
PLEASE CAREFULLY READ THIS LICENSE AGREEMENT, ESPECIALLY IF YOU PLAN TO MODIFY THE UPX SOURCE CODE OR USE A MODIFIED UPX VERSION.

.  
.

## ABSTRACT

=====

- UPX and UCL are copyrighted software distributed under the terms of the GNU General Public License (hereinafter the "GPL").
- The stub which is imbedded in each UPX compressed program is part of UPX and UCL, and contains code that is under our copyright. The terms of the GNU General Public License still apply as compressing a program is a special form of linking with our stub.
- As a special exception we grant the free usage of UPX for all executables, including commercial programs.  
See below for details and restrictions.

## COPYRIGHT

=====

- UPX and UCL are copyrighted software. All rights remain with the authors.
- UPX is Copyright (C) 1996-2000 Markus Franz Xaver Johannes Oberhumer  
UPX is Copyright (C) 1996-2000 Laszlo Molnar
- UCL is Copyright (C) 1996-2000 Markus Franz Xaver Johannes Oberhumer

## GNU GENERAL PUBLIC LICENSE

=====

- UPX and the UCL library are free software; you can redistribute them and/or modify them under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.
- UPX and UCL are distributed in the hope that they will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.
- You should have received a copy of the GNU General Public License along with this program; see the file COPYING.

## SPECIAL EXCEPTION FOR COMPRESSED EXECUTABLES

=====

- . The stub which is imbedded in each UPX compressed program is part of UPX and UCL, and contains code that is under our copyright. The terms of the GNU General Public License still apply as compressing a program is a special form of linking with our stub.
- . Hereby Markus F.X.J. Oberhumer and Laszlo Molnar grant you special permission to freely use and distribute all UPX compressed programs (including commercial ones), subject to the following restrictions:
  - 1. You must compress your program with a completely unmodified UPX version; either with our precompiled version, or (at your option) with a self compiled version of the unmodified UPX sources as distributed by us.
  - 2. This also implies that the UPX stub must be completely unmodified, i.e. the stub imbedded in your compressed program must be byte-identical to the stub that is produced by the official unmodified UPX version.
  - 3. The decompressor and any other code from the stub must exclusively get used by the unmodified UPX stub for decompressing your program at program startup. No portion of the stub may get read, copied, called or otherwise get used or accessed by your program.

.  
.  
ANNOTATIONS

=====

- .
  - You can use a modified UPX version or modified UPX stub only for programs that are compatible with the GNU General Public License.
- .
  - We grant you special permission to freely use and distribute all UPX compressed programs. But any modification of the UPX stub (such as, but not limited to, removing our copyright string or making your program non-decompressible) will immediately revoke your right to use and distribute a UPX compressed program.
- .
  - UPX is not a software protection tool; by requiring that you use the unmodified UPX version for your proprietary programs we make sure that any user can decompress your program. This protects both you and your users as nobody can hide malicious code - any program that cannot be decompressed is highly suspicious by definition.

- .
  - You can integrate all or part of UPX and UCL into projects that are compatible with the GNU GPL, but obviously you cannot grant any special exceptions beyond the GPL for our code in your project.
- .
  - We want to actively support manufacturers of virus scanners and similar security software. Please contact us if you would like to incorporate parts of UPX or UCL into such a product.

.  
 .  
 .  
 Markus F.X.J. Oberhumer  
 markus.oberhumer@jkl.uni-linz.ac.at

Laszlo Molnar  
 ml1050@cdata.tvnet.hu

.  
 Linz, Austria, 25 Feb 2000

.  
 Additional License(s)

.  
 The UPX license file is at <http://upx.sourceforge.net/upx-license.html>.

.  
 --- end of LICENSE ---

.  
 -----  
 -----

.  
 %% This notice is provided with respect to XFree86-VidMode Extension 1.0,  
 which may be included with JRE 8, JDK 8, and OpenJDK 8 on Linux and Solaris.

.  
 --- begin of LICENSE ---

.  
 Version 1.1 of XFree86 ProjectLicence.

.  
 Copyright (C) 1994-2004 The XFree86 Project, Inc. All rights reserved.

.  
 Permission is hereby granted, free of charge, to any person obtaining a copy of  
 this software and associated documentation files (the "Software"), to deal  
 in the Software without restriction, including without limitation the rights  
 to use, copy, modify, merge, publish, distribute, sublicense, and/or sell  
 copies of the Software, and to permit persons to whom the Software is furnished

to do so,subject to the following conditions:

- .
  1. Redistributions of source code must retain the above copyright notice,this list of conditions, and the following disclaimer.
- .
  2. Redistributions in binary form must reproduce the above copyright notice,  
this list of conditions and the following disclaimer in the documenta  
tion  
and/or other materials provided with the distribution, and in the sam  
e place  
and form as other copyright, license and disclaimer information.
- .
  3. The end-user documentation included with the redistribution, if an  
y,must  
include the following acknowledgment: "This product includes  
software developed by The XFree86 Project, Inc ([http://www.xfree86.or  
g/](http://www.xfree86.org/)) and  
its contributors", in the same place and form as other third-party  
acknowledgments. Alternately, this acknowledgment may appear in the s  
oftware  
itself, in the same form and location as other such third-party  
acknowledgments.
- .
  4. Except as contained in this notice, the name of The XFree86 Projec  
t,Inc  
shall not be used in advertising or otherwise to promote the sale, us  
e  
or other dealings in this Software without prior written authorizatio  
n from  
The XFree86 Project, Inc.
- .

THIS SOFTWARE IS PROVIDED ``AS IS'' AND ANY EXPRESSED OR IMPLIED  
WARRANTIES,INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF  
MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED.  
IN NO  
EVENT SHALL THE XFREE86 PROJECT, INC OR ITS CONTRIBUTORS BE LIABLE FO  
R ANY  
DIRECT, INDIRECT, INCIDENTAL,SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAM  
AGES  
(INCLUDING, BUT NOT LIMITED TO,PROCUREMENT OF SUBSTITUTE GOODS OR  
SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HO  
WEVER  
CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT  
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY  
WAY  
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY O

F SUCH  
DAMAGE.

.  
--- end of LICENSE ---

.  
-----  
-----

.  
%% This notice is provided with respect to X Window System 6.8.2, which  
may be  
included with JRE 8, JDK 8, and OpenJDK 8 on Linux and Solaris.

.  
--- begin of LICENSE ---

.  
Licenses  
The X.Org Foundation March 2004

.  
1. Introduction

.  
The X.org Foundation X Window System distribution is a compilation of c  
ode and  
documentation from many sources. This document is intended primarily as  
a  
guide to the licenses used in the distribution: you must check each fil  
e  
and/or package for precise redistribution terms. None-the-less, this su  
mmary  
may be useful to many users. No software incorporating the XFree86 1.1  
license  
has been incorporated.

.  
This document is based on the compilation from XFree86.

.  
2. XFree86 License

.  
XFree86 code without an explicit copyright is covered by the following  
copyright/license:

.  
Copyright (C) 1994-2003 The XFree86 Project, Inc. All Rights Reserved.

.  
Permission is hereby granted, free of charge, to any person obtaining a  
copy  
of this software and associated documentation files (the "Software"), t  
o deal  
in the Software without restriction, including without limitation the r  
ights  
to use, copy, modify, merge, publish, distribute, sublicense, and/or se

11

copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

.  
The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

.  
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE XFREE86 PROJECT BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

.  
Except as contained in this notice, the name of the XFree86 Project shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from the XFree86 Project.

### 3. Other Licenses

.  
Portions of code are covered by the following licenses/copyrights. See individual files for the copyright dates.

#### 3.1. X/MIT Copyrights

##### 3.1.1. X Consortium

.  
Copyright (C) <date> X Consortium

.  
Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is

furnished to do so, subject to the following conditions:



.  
The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

.  
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE X CONSORTIUM BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

.  
Except as contained in this notice, the name of the X Consortium shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from the X Consortium.

.  
X Window System is a trademark of X Consortium, Inc.

.  
3.1.2. The Open Group

.  
Copyright <date> The Open Group

.  
Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation.

.  
The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

.  
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE OPEN GROUP BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN

ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION

WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

.  
Except as contained in this notice, the name of The Open Group shall not be

used in advertising or otherwise to promote the sale, use or other dealings in

this Software without prior written authorization from The Open Group.

### 3.2.

Berkeley-based copyrights:

.

o

#### 3.2.1. General

.  
Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

.  
1. Redistributions of source code must retain the above copyright notice,  
this list of conditions and the following disclaimer.

.  
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

.  
3. The name of the author may not be used to endorse or promote products  
derived from this software without specific prior written permission.

.  
THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED

WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO

EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO,

PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR

BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER

IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)

ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE

POSSIBILITY OF SUCH DAMAGE. 3.2.2. UCB/LBL

.  
Copyright (c) 1993 The Regents of the University of California. All rights reserved.

.  
This software was developed by the Computer Systems Engineering group at Lawrence Berkeley Laboratory under DARPA contract BG 91-66 and contributed to Berkeley.

.  
All advertising materials mentioning features or use of this software must display the following acknowledgement: This product includes software developed by the University of California, Lawrence Berkeley Laboratory.

.  
Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

.  
1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

.  
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

.  
3. All advertising materials mentioning features or use of this software must display the following acknowledgement: This product includes software developed by the University of California, Berkeley and its contributors.

.  
4. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

.  
THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE

DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. 3.2.3. The NetBSD Foundation, Inc.

Copyright (c) 2003 The NetBSD Foundation, Inc. All rights reserved.

This code is derived from software contributed to The NetBSD Foundation by Ben Collver <collver1@attbi.com>

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. All advertising materials mentioning features or use of this software must display the following acknowledgement: This product includes software developed by the NetBSD Foundation, Inc. and its contributors.

4. Neither the name of The NetBSD Foundation nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE NETBSD FOUNDATION, INC. AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED

TO, THE  
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE

DISCLAIMED. IN NO EVENT SHALL THE FOUNDATION OR CONTRIBUTORS BE LIABLE FOR ANY

DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES

(INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;

LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON

ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS

SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. 3.2.4. Theodore

Ts'o.

Copyright Theodore Ts'o, 1994, 1995, 1996, 1997, 1998, 1999. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, and the entire permission notice in its entirety, including the disclaimer of warranties.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

3. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES,

INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND

FITNESS FOR A PARTICULAR PURPOSE, ALL OF WHICH ARE HEREBY DISCLAIMED. IN NO

EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED

D TO,  
PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR  
BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER  
IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)

ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF NOT ADVISED OF THE

POSSIBILITY OF SUCH DAMAGE. 3.2.5. Theo de Raadt and Damien Miller

.  
Copyright (c) 1995,1999 Theo de Raadt. All rights reserved. Copyright  
(c)  
2001-2002 Damien Miller. All rights reserved.

.  
Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- .
  1. Redistributions of source code must retain the above copyright notice,  
this list of conditions and the following disclaimer.
  - .
    2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

.  
THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED

WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO

EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO,  
D TO,

PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR  
BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER

IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)

ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE

POSSIBILITY OF SUCH DAMAGE. 3.2.6. Todd C. Miller

.  
Copyright (c) 1998 Todd C. Miller <Todd.Miller@courtesan.com>

.

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

.  
THE SOFTWARE IS PROVIDED "AS IS" AND TODD C. MILLER DISCLAIMS ALL WARRANTIES

WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL TODD C. MILLER BE LIABLE FOR

ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION

OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE. 3.2.7. Thomas Winischhofer

.  
Copyright (C) 2001-2004 Thomas Winischhofer

.  
Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

.  
1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

.  
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

.  
3. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

.  
THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESSED OR IMPLIED

WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO

EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO,

PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR

BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, W

HETHER

IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)

ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE

POSSIBILITY OF SUCH DAMAGE. 3.3. NVIDIA Corp

.  
Copyright (c) 1996 NVIDIA, Corp. All rights reserved.

.  
NOTICE TO USER: The source code is copyrighted under U.S. and international

laws. NVIDIA, Corp. of Sunnyvale, California owns the copyright and as design

patents pending on the design and interface of the NV chips. Users and possessors of this source code are hereby granted a nonexclusive, royalty-free

copyright and design patent license to use this code in individual and commercial software.

.  
Any use of this source code must include, in the user documentation and internal comments to the code, notices to the end user as follows:

.  
Copyright (c) 1996 NVIDIA, Corp. NVIDIA design patents pending in the U.S. and foreign countries.

.  
NVIDIA, CORP. MAKES NO REPRESENTATION ABOUT THE SUITABILITY OF THIS SOURCE

CODE FOR ANY PURPOSE. IT IS PROVIDED "AS IS" WITHOUT EXPRESS OR IMPLIED WARRANTY OF ANY KIND. NVIDIA, CORP. DISCLAIMS ALL WARRANTIES WITH REGARD TO

THIS SOURCE CODE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND

FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT SHALL NVIDIA, CORP. BE LIABLE

FOR ANY SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN

ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN

CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOURCE CODE. 3.4. GLX Public License

.  
GLX PUBLIC LICENSE (Version 1.0 (2/11/99)) ("License")

.  
Subject to any third party claims, Silicon Graphics, Inc. ("SGI") hereby



y grants permission to Recipient (defined below), under Recipient's copy-  
rights in the Original Software (defined below), to use, copy, modify, merge,  
publish, distribute, sublicense and/or sell copies of Subject Software  
(defined below), and to permit persons to whom the Subject Software is  
furnished in accordance with this License to do the same, subject to al-  
l of the following terms and conditions, which Recipient accepts by engaging  
in any such use, copying, modifying, merging, publishing, distributing, sublic-  
ensing or selling:

.  
1. Definitions.

.  
(a) "Original Software" means source code of computer software code  
which is described in Exhibit A as Original Software.

.  
(b) "Modifications" means any addition to or deletion from the subs-  
tance or structure of either the Original Software or any previous  
Modifications. When Subject Software is released as a series of fil-  
es, a Modification means (i) any addition to or deletion from the content  
s of a file containing Original Software or previous Modifications and (i-  
i) any new file that contains any part of the Original Code or previous  
Modifications.

.  
(c) "Subject Software" means the Original Software or Modifications  
or the combination of the Original Software and Modifications, or portions  
of any of the foregoing.

.  
(d) "Recipient" means an individual or a legal entity exercising ri-  
ghts under, and complying with all of the terms of, this License. For le-  
gal entities, "Recipient" includes any entity which controls, is contro-  
lled by, or is under common control with Recipient. For purposes of this  
definition, "control" of an entity means (a) the power, direct or  
indirect, to direct or manage such entity, or (b) ownership of fift

y  
percent (50%) or more of the outstanding shares or beneficial owner  
ship of  
such entity.

.  
2. Redistribution of Source Code Subject to These Terms. Redistribution  
s of  
Subject Software in source code form must retain the notice set forth i  
n  
Exhibit A, below, in every file. A copy of this License must be include  
d in  
any documentation for such Subject Software where the recipients' right  
s  
relating to Subject Software are described. Recipient may distribute th  
e  
source code version of Subject Software under a license of Recipient's  
choice,  
which may contain terms different from this License, provided that (i)  
Recipient is in compliance with the terms of this License, and (ii) the  
license terms include this Section 2 and Sections 3, 4, 7, 8, 10, 12 an  
d 13 of  
this License, which terms may not be modified or superseded by any othe  
r terms  
of such license. If Recipient distributes the source code version under  
a  
different license Recipient must make it absolutely clear that any term  
s which  
differ from this License are offered by Recipient alone, not by SGI. Re  
cipient  
hereby agrees to indemnify SGI for any liability incurred by SGI as a r  
esult  
of any such terms Recipient offers.

.  
3. Redistribution in Executable Form. The notice set forth in Exhibit A  
must  
be conspicuously included in any notice in an executable version of Sub  
ject  
Software, related documentation or collateral in which Recipient descri  
bes the  
user's rights relating to the Subject Software. Recipient may distribut  
e the  
executable version of Subject Software under a license of Recipient's c  
hoice,  
which may contain terms different from this License, provided that (i)  
Recipient is in compliance with the terms of this License, and (ii) the  
license terms include this Section 3 and Sections 4, 7, 8, 10, 12 and 1  
3 of

this License, which terms may not be modified or superseded by any other terms of such license. If Recipient distributes the executable version under a different license Recipient must make it absolutely clear that any terms which differ from this License are offered by Recipient alone, not by SGI. Recipient hereby agrees to indemnify SGI for any liability incurred by SGI as a result of any such terms Recipient offers.

.  
4. Termination. This License and the rights granted hereunder will terminate automatically if Recipient fails to comply with terms herein and fails to cure such breach within 30 days of the breach. Any sublicense to the Subject Software which is properly granted shall survive any termination of this License absent termination by the terms of such sublicense. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.

.  
5. No Trademark Rights. This License does not grant any rights to use any trade name, trademark or service mark whatsoever. No trade name, trademark or service mark of SGI may be used to endorse or promote products derived from the Subject Software without prior written permission of SGI.

.  
6. No Other Rights. This License does not grant any rights with respect to the OpenGL API or to any software or hardware implementation thereof or to any other software whatsoever, nor shall any other rights or licenses not expressly granted hereunder arise by implication, estoppel or otherwise with respect to the Subject Software. Title to and ownership of the Original Software at all times remains with SGI. All rights in the Original Software not expressly granted under this License are reserved.

.  
7. Compliance with Laws; Non-Infringement. Recipient shall comply with all

applicable laws and regulations in connection with use and distribution of the

Subject Software, including but not limited to, all export and import control

laws and regulations of the U.S. government and other countries. Recipient may

not distribute Subject Software that (i) in any way infringes (directly or

contributorily) the rights (including patent, copyright, trade secret, trademark or other intellectual property rights of any kind) of any other

person or entity or (ii) breaches any representation or warranty, express,

implied or statutory, which under any applicable law it might be deemed to

have been distributed.

.

8. Claims of Infringement. If Recipient at any time has knowledge of any one

or more third party claims that reproduction, modification, use, distribution,

import or sale of Subject Software (including particular functionality or code

incorporated in Subject Software) infringes the third party's intellectual

property rights, Recipient must place in a well-identified web page bearing

the title "LEGAL" a description of each such claim and a description of the

party making each such claim in sufficient detail that a user of the Subject

Software will know whom to contact regarding the claim. Also, upon gaining

such knowledge of any such claim, Recipient must conspicuously include the URL

for such web page in the Exhibit A notice required under Sections 2 and 3,

above, and in the text of any related documentation, license agreement or

collateral in which Recipient describes end user's rights relating to the

Subject Software. If Recipient obtains such knowledge after it makes Subject

Software available to any other person or entity, Recipient shall take other

steps (such as notifying appropriate mailing lists or newsgroups) reasonably

calculated to inform those who received the Subject Software that new knowledge has been obtained.

.  
9. DISCLAIMER OF WARRANTY. SUBJECT SOFTWARE IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE SUBJECT SOFTWARE IS FREE OF DEFECTS, MERCHANTABILITY, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. SGI ASSUMES NO RISK AS TO THE QUALITY AND PERFORMANCE OF THE SOFTWARE. SHOULD ANY SOFTWARE PROVE DEFECTIVE IN ANY RESPECT, SGI ASSUMES NO COST OR LIABILITY FOR ANY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY SUBJECT SOFTWARE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

.  
10. LIMITATION OF LIABILITY. UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE OR STRICT LIABILITY), CONTRACT, OR OTHERWISE, SHALL SGI OR ANY SGI LICENSOR BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES OF ANY CHARACTER INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF GOODWILL, WORK STOPPAGE, LOSS OF DATA, COMPUTER FAILURE OR MALFUNCTION, OR ANY AND ALL OTHER COMMERCIAL DAMAGES OR LOSSES, EVEN IF SUCH PARTY SHALL HAVE BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. THIS LIMITATION OF LIABILITY SHALL NOT APPLY TO LIABILITY FOR DEATH OR PERSONAL INJURY RESULTING FROM SGI'S NEGLIGENCE TO THE EXTENT APPLICABLE LAW PROHIBITS SUCH LIMITATION. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THAT EXCLUSION AND LIMITATION MAY NOT APPLY TO RECIPIENT.

.  
11. Indemnity. Recipient shall be solely responsible for damages arising, directly or indirectly, out of its utilization of rights under this License. Recipient will defend, indemnify and hold harmless Silicon Graphics, Inc.

c. from  
and against any loss, liability, damages, costs or expenses (including  
the  
payment of reasonable attorneys fees) arising out of Recipient's use,  
modification, reproduction and distribution of the Subject Software or  
out of  
any representation or warranty made by Recipient.

12. U.S. Government End Users. The Subject Software is a "commercial item"  
consisting of "commercial computer software" as such terms are defined  
in  
title 48 of the Code of Federal Regulations and all U.S. Government End  
Users  
acquire only the rights set forth in this License and are subject to the  
terms  
of this License.

13. Miscellaneous. This License represents the complete agreement concerning  
subject matter hereof. If any provision of this License is held to be  
unenforceable, such provision shall be reformed so as to achieve as nearly as  
possible the same economic effect as the original provision and the remainder  
of this License will remain in effect. This License shall be governed by and  
construed in accordance with the laws of the United States and the State of  
California as applied to agreements entered into and to be performed entirely  
within California between California residents. Any litigation relating to  
this License shall be subject to the exclusive jurisdiction of the Federal  
Courts of the Northern District of California (or, absent subject matter  
jurisdiction in such courts, the courts of the State of California), with  
venue lying exclusively in Santa Clara County, California, with the losing  
party responsible for costs, including without limitation, court costs and  
reasonable attorneys fees and expenses. The application of the United Nations  
Convention on Contracts for the International Sale of Goods is expressly

excluded. Any law or regulation which provides that the language of a contract shall be construed against the drafter shall not apply to this License.

Exhibit A

The contents of this file are subject to Sections 2, 3, 4, 7, 8, 10, 12 and 13

of the GLX Public License Version 1.0 (the "License"). You may not use this

file except in compliance with those sections of the License. You may obtain a

copy of the License at Silicon Graphics, Inc., attn: Legal Services, 2011 N.

Shoreline Blvd., Mountain View, CA 94043 or at  
<http://www.sgi.com/software/opensource/glx/license.html>.

Software distributed under the License is distributed on an "AS IS" basis. ALL

WARRANTIES ARE DISCLAIMED, INCLUDING, WITHOUT LIMITATION, ANY IMPLIED WARRANTIES OF MERCHANTABILITY, OF FITNESS FOR A PARTICULAR PURPOSE OR OF NON-

INFRINGEMENT. See the License for the specific language governing rights and

limitations under the License.

The Original Software is GLX version 1.2 source code, released February, 1999.

The developer of the Original Software is Silicon Graphics, Inc. Those portions of the Subject Software created by Silicon Graphics, Inc. are Copyright (c) 1991-9 Silicon Graphics, Inc. All Rights Reserved. 3.5.

CID

Font Code Public License

CID FONT CODE PUBLIC LICENSE (Version 1.0 (3/31/99))("License")

Subject to any applicable third party claims, Silicon Graphics, Inc. ("SGI")

hereby grants permission to Recipient (defined below), under SGI's copy rights

in the Original Software (defined below), to use, copy, modify, merge, publish, distribute, sublicense and/or sell copies of Subject Software (defined below) in both source code and executable form, and to permit persons

to whom the Subject Software is furnished in accordance with this License to

do the same, subject to all of the following terms and conditions, which

h Recipient accepts by engaging in any such use, copying, modifying, merging,  
publication, distributing, sublicensing or selling:

.  
1. Definitions.

.  
a. "Original Software" means source code of computer software code that is  
described in Exhibit A as Original Software.

.  
b. "Modifications" means any addition to or deletion from the substance or  
structure of either the Original Software or any previous Modifications.  
When Subject Software is released as a series of files, a Modification  
means (i) any addition to or deletion from the contents of a file  
containing Original Software or previous Modifications and (ii) any  
new file that contains any part of the Original Code or previous  
Modifications.

.  
c. "Subject Software" means the Original Software or Modifications or the  
combination of the Original Software and Modifications, or portions  
of any  
of the foregoing.

.  
d. "Recipient" means an individual or a legal entity exercising rights  
under the terms of this License. For legal entities, "Recipient" includes  
any entity that controls, is controlled by, or is under common control  
with Recipient. For purposes of this definition, "control" of an entity  
means (i) the power, direct or indirect, to direct or manage such entity,  
or (ii) ownership of fifty percent (50%) or more of the outstanding  
shares  
or beneficial ownership of such entity.

.  
e. "Required Notice" means the notice set forth in Exhibit A to this  
License.

.



f. "Accompanying Technology" means any software or other technology that is not a Modification and that is distributed or made publicly available by Recipient with the Subject Software. Separate software files that do not contain any Original Software or any previous Modification shall not be deemed a Modification, even if such software files are aggregated as part of a product, or in any medium of storage, with any file that does contain Original Software or any previous Modification.

.  
2. License Terms. All distribution of the Subject Software must be made subject to the terms of this License. A copy of this License and the Required

Notice must be included in any documentation for Subject Software where Recipient's rights relating to Subject Software and/or any Accompanying Technology are described. Distributions of Subject Software in source code

form must also include the Required Notice in every file distributed. In

addition, a ReadMe file entitled "Important Legal Notice" must be distributed

with each distribution of one or more files that incorporate Subject Software.

That file must be included with distributions made in both source code and

executable form. A copy of the License and the Required Notice must be included in that file. Recipient may distribute Accompanying Technology under

a license of Recipient's choice, which may contain terms different from this

License, provided that (i) Recipient is in compliance with the terms of this

License, (ii) such other license terms do not modify or supersede the terms of

this License as applicable to the Subject Software, (iii) Recipient hereby

indemnifies SGI for any liability incurred by SGI as a result of the distribution of Accompanying Technology or the use of other license terms.

.  
3. Termination. This License and the rights granted hereunder will terminate

automatically if Recipient fails to comply with terms herein and fails

to cure

such breach within 30 days of the breach. Any sublicense to the Subject Software that is properly granted shall survive any termination of this License absent termination by the terms of such sublicense. Provisions which, by their nature, must remain in effect beyond the termination of this License shall survive.

.  
4. Trademark Rights. This License does not grant any rights to use any trade name, trademark or service mark whatsoever. No trade name, trademark or service mark of SGI may be used to endorse or promote products derived from or incorporating any Subject Software without prior written permission of SGI.

.  
5. No Other Rights. No rights or licenses not expressly granted hereunder shall arise by implication, estoppel or otherwise. Title to and ownership of the Original Software at all times remains with SGI. All rights in the Original Software not expressly granted under this License are reserved.

.  
6. Compliance with Laws; Non-Infringement. Recipient shall comply with all applicable laws and regulations in connection with use and distribution of the Subject Software, including but not limited to, all export and import control laws and regulations of the U.S. government and other countries. Recipient may not distribute Subject Software that (i) in any way infringes (directly or contributorily) the rights (including patent, copyright, trade secret, trademark or other intellectual property rights of any kind) of any other person or entity, or (ii) breaches any representation or warranty, express, implied or statutory, which under any applicable law it might be deemed to have been distributed.

.  
7. Claims of Infringement. If Recipient at any time has knowledge of any one or more third party claims that reproduction, modification, use, distribution,

import or sale of Subject Software (including particular functionality or code incorporated in Subject Software) infringes the third party's intellectual property rights, Recipient must place in a well-identified web page bearing the title "LEGAL" a description of each such claim and a description of the party making each such claim in sufficient detail that a user of the Subject Software will know whom to contact regarding the claim. Also, upon gaining such knowledge of any such claim, Recipient must conspicuously include the URL for such web page in the Required Notice, and in the text of any related documentation, license agreement or collateral in which Recipient describes end user's rights relating to the Subject Software. If Recipient obtains such knowledge after it makes Subject Software available to any other person or entity, Recipient shall take other steps (such as notifying appropriate mailing lists or newsgroups) reasonably calculated to provide such knowledge to those who received the Subject Software.

.  
8. DISCLAIMER OF WARRANTY. SUBJECT SOFTWARE IS PROVIDED ON AN "AS IS" BASIS, WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, WARRANTIES THAT THE SUBJECT SOFTWARE IS FREE OF DEFECTS, MERCHANTABILITY, FIT FOR A PARTICULAR PURPOSE OR NON-INFRINGEMENT. SGI ASSUMES NO RISK AS TO THE QUALITY AND PERFORMANCE OF THE SOFTWARE. SHOULD ANY SOFTWARE PROVE DEFECTIVE IN ANY RESPECT, SGI ASSUMES NO COST OR LIABILITY FOR ANY SERVICING, REPAIR OR CORRECTION. THIS DISCLAIMER OF WARRANTY CONSTITUTES AN ESSENTIAL PART OF THIS LICENSE. NO USE OF ANY SUBJECT SOFTWARE IS AUTHORIZED HEREUNDER EXCEPT UNDER THIS DISCLAIMER.

.  
9. LIMITATION OF LIABILITY. UNDER NO CIRCUMSTANCES AND UNDER NO LEGAL THEORY, WHETHER TORT (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE OR STRICT LIABILITY

LITY),

CONTRACT, OR OTHERWISE, SHALL SGI OR ANY SGI LICENSOR BE LIABLE FOR ANY CLAIM,

DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SUBJECT SOFTWARE OR

THE USE OR OTHER DEALINGS IN THE SUBJECT SOFTWARE. SOME JURISDICTIONS DO NOT

ALLOW THE EXCLUSION OR LIMITATION OF CERTAIN DAMAGES, SO THIS EXCLUSION AND

LIMITATION MAY NOT APPLY TO RECIPIENT TO THE EXTENT SO DISALLOWED.

.

10. Indemnity. Recipient shall be solely responsible for damages arising,

directly or indirectly, out of its utilization of rights under this License.

Recipient will defend, indemnify and hold SGI and its successors and assigns

harmless from and against any loss, liability, damages, costs or expenses

(including the payment of reasonable attorneys fees) arising out of

(Recipient's use, modification, reproduction and distribution of the Subject

Software or out of any representation or warranty made by Recipient.

.

11. U.S. Government End Users. The Subject Software is a "commercial item"

consisting of "commercial computer software" as such terms are defined in

title 48 of the Code of Federal Regulations and all U.S. Government End Users

acquire only the rights set forth in this License and are subject to the terms

of this License.

.

12. Miscellaneous. This License represents the complete agreement concerning

subject matter hereof. If any provision of this License is held to be unenforceable by any judicial or administrative authority having proper jurisdiction with respect thereto, such provision shall be reformed so as to

achieve as nearly as possible the same economic effect as the original provision and the remainder of this License will remain in effect. This License shall be governed by and construed in accordance with the laws of the

United States and the State of California as applied to agreements entered

into and to be performed entirely within California between California residents. Any litigation relating to this License shall be subject to the exclusive jurisdiction of the Federal Courts of the Northern District of

California (or, absent subject matter jurisdiction in such courts, the courts of the State of California), with venue lying exclusively in Santa Clara

County, California, with the losing party responsible for costs, including without limitation, court costs and reasonable attorneys fees and expenses.

The application of the United Nations Convention on Contracts for the International Sale of Goods is expressly excluded. Any law or regulation that

provides that the language of a contract shall be construed against the drafter shall not apply to this License.

.  
Exhibit A

.  
Copyright (c) 1994-1999 Silicon Graphics, Inc.

.  
The contents of this file are subject to the CID Font Code Public License

Version 1.0 (the "License"). You may not use this file except in compliance

with the License. You may obtain a copy of the License at Silicon Graphics,

Inc., attn: Legal Services, 2011 N. Shoreline Blvd., Mountain View, CA 94043

or at <http://www.sgi.com/software/opensource/cid/license.html>

.  
Software distributed under the License is distributed on an "AS IS" basis. ALL

WARRANTIES ARE DISCLAIMED, INCLUDING, WITHOUT LIMITATION, ANY IMPLIED WARRANTIES OF MERCHANTABILITY, OF FITNESS FOR A PARTICULAR PURPOSE OR OF

NON-INFRINGEMENT. See the License for the specific language governing rights and limitations under the License.

.  
The Original Software (as defined in the License) is CID font code that was developed by Silicon Graphics, Inc. Those portions of the Subject Software

are (as defined in the License) that were created by Silicon Graphics, Inc. are

Copyright (c) 1994-1999 Silicon Graphics, Inc. All Rights Reserved.

.  
[NOTE: When using this text in connection with Subject Software delivered solely in object code form, Recipient may replace the words "this file" with "this software" in both the first and second sentences.] 3.6. Bitstream Vera Fonts Copyright

.  
The fonts have a generous copyright, allowing derivative works (as long as "Bitstream" or "Vera" are not in the names), and full redistribution (so long as they are not \*sold\* by themselves). They can be bundled, redistributed and sold with any software.

.  
The fonts are distributed under the following copyright:

.  
Copyright (c) 2003 by Bitstream, Inc. All Rights Reserved. Bitstream Vera is a trademark of Bitstream, Inc.

.  
Permission is hereby granted, free of charge, to any person obtaining a copy of the fonts accompanying this license ("Fonts") and associated documentation files (the "Font Software"), to reproduce and distribute the Font Software, including without limitation the rights to use, copy, merge, publish, distribute, and/or sell copies of the Font Software, and to permit persons to whom the Font Software is furnished to do so, subject to the following conditions:

.  
The above copyright and trademark notices and this permission notice shall be included in all copies of one or more of the Font Software typefaces.

.  
The Font Software may be modified, altered, or added to, and in particular the designs of glyphs or characters in the Fonts may be modified and additional glyphs or characters may be added to the Fonts, only if the fonts are renamed to names not containing either the words "Bitstream" or the word "Vera".

.  
This License becomes null and void to the extent applicable to Fonts or Font Software that has been modified and is distributed under the "Bitstream Vera" names.

.  
The Font Software may be sold as part of a larger software package but no copy of one or more of the Font Software typefaces may be sold by itself.

.  
THE FONT SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF COPYRIGHT, PATENT, TRADEMARK, OR OTHER RIGHT. IN NO EVENT SHALL BITSTREAM OR THE GNOME FOUNDATION BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, INCLUDING ANY GENERAL, SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF THE USE OR INABILITY TO USE THE FONT SOFTWARE OR FROM OTHER DEALINGS IN THE FONT SOFTWARE.

.  
Except as contained in this notice, the names of Gnome, the Gnome Foundation, and Bitstream Inc., shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Font Software without prior written authorization from the Gnome Foundation or Bitstream Inc., respectively. For further information, contact: fonts at gnome dot org. 3.7. Bigelow & Holmes Inc and URW++ GmbH Luxi font license

.  
Luxi fonts copyright (c) 2001 by Bigelow & Holmes Inc. Luxi font instruction code copyright (c) 2001 by URW++ GmbH. All Rights Reserved. Luxi is a registered trademark of Bigelow & Holmes Inc.

.  
Permission is hereby granted, free of charge, to any person obtaining a copy of these Fonts and associated documentation files (the "Font Software"),

to  
deal in the Font Software, including without limitation the rights to use,  
copy, merge, publish, distribute, sublicense, and/or sell copies of the  
Font  
Software, and to permit persons to whom the Font Software is furnished  
to do  
so, subject to the following conditions:

.  
The above copyright and trademark notices and this permission notice shall be  
included in all copies of one or more of the Font Software.

.  
The Font Software may not be modified, altered, or added to, and in particular  
the designs of glyphs or characters in the Fonts may not be modified nor may  
additional glyphs or characters be added to the Fonts. This License becomes  
null and void when the Fonts or Font Software have been modified.

.  
THE FONT SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS  
OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTIES OF MERCHANTABILITY,  
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF COPYRIGHT, PATENT,  
TRADEMARK, OR OTHER RIGHT. IN NO EVENT SHALL BIGELOW & HOLMES INC. OR URW++  
GMBH. BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, INCLUDING ANY  
GENERAL, SPECIAL, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, WHETHER IN  
AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF THE USE OR  
INABILITY TO USE THE FONT SOFTWARE OR FROM OTHER DEALINGS IN THE FONT  
SOFTWARE.

.  
Except as contained in this notice, the names of Bigelow & Holmes Inc. and  
URW++ GmbH. shall not be used in advertising or otherwise to promote the sale,  
use or other dealings in this Font Software without prior written  
authorization from Bigelow & Holmes Inc. and URW++ GmbH.

.  
For further information, contact:

.



```

info@urwpp.de or design@bigelowandholmes.com
.
.
--- end of LICENSE ---
.

.
% This notice is provided with respect to zlib v1.2.5, which may be in
cluded
with JRE 8, JDK 8, and OpenJDK 8.
.
--- begin of LICENSE ---
.
version 1.2.5, July 18th, 2005
.
Copyright (C) 1995-2005 Jean-loup Gailly and Mark Adler
.
This software is provided 'as-is', without any express or implied
warranty. In no event will the authors be held liable for any damage
s
arising from the use of this software.
.
Permission is granted to anyone to use this software for any purpose,
including commercial applications, and to alter it and redistribute i
t
freely, subject to the following restrictions:
.
1. The origin of this software must not be misrepresented; you must n
ot
claim that you wrote the original software. If you use this softwar
e
in a product, an acknowledgment in the product documentation would
be
appreciated but is not required.
2. Altered source versions must be plainly marked as such, and must n
ot be
misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribu
tion.
.
Jean-loup Gailly Mark Adler
jloup@gzip.org madler@alumni.caltech.edu
.
--- end of LICENSE ---
.

```

-----

.  
%% This notice is provided with respect to the following which may be included with JRE 8, JDK 8, and OpenJDK 8, except where noted:

.  
  Apache Commons Math 2.2  
  Apache Derby 10.10.1.2           [included with JDK 8]  
  Apache Jakarta BCEL 5.2  
  Apache Jakarta Regexp 1.4  
  Apache Santuario XML Security for Java 1.5.4  
  Apache Xalan-Java 2.7.1  
  Apache Xerces Java 2.10.0  
  Apache XML Resolver 1.1  
  Dynalink 0.5

.  
These components are licensed under the Apache License, Version 2.0.  
See /usr/share/common-licenses/Apache-2.0

.  
-----  
-----

.  
.  
=====

Files: debian/\*

Copyright: Copyright © 2007-2023 Canonical Ltd.

License: MIT

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

.  
The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

.  
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Files: debian/dbg.py

Copyright: Copyright 2016, Red Hat and individual contributors

License: LGPL

# Copyright 2016, Red Hat and individual contributors

# by the @authors tag.

#

# This is free software; you can redistribute it and/or modify it

# under the terms of the GNU Lesser General Public License as

# published by the Free Software Foundation; either version 2.1 of

# the License, or (at your option) any later version.

#

# This software is distributed in the hope that it will be useful,

# but WITHOUT ANY WARRANTY; without even the implied warranty of

# MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU

# Lesser General Public License for more details.

.

On Debian systems a full copy of the GNU General Public License, GPL, can be

found in the file /usr/share/common-licenses/GPL-2.

## openssh-client

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: OpenSSH

Upstream-Contact: openssh-unix-dev@mindrot.org

Source: <http://www.openssh.com/portable.html>

Comment:

The overall licence of the OpenSSH upstream code amounts to BSD-3-clause or

various less restrictive licences, with the additional restrictions that derived versions must be clearly marked as such and that if derived work

s

are incompatible with the RFC-specified protocol then they must be calle

d

by a name other than "ssh" or "Secure Shell".

Files: \*

Copyright:

1995 Tatu Ylonen <ylo@cs.hut.fi>, Espoo, Finland

Markus Friedl

Theo de Raadt

Niels Provos

Dug Song

Aaron Campbell

Damien Miller  
Kevin Steves  
Daniel Kouril  
Wesley Griffin  
Per Allansson  
Nils Nordman  
Simon Wilkinson  
Ben Lindstrom  
Tim Rice  
Andre Lucas  
Chris Adams  
Corinna Vinschen  
Cray Inc.  
Denis Parker  
Gert Doering  
Jakob Schlyter  
Jason Downs  
Juha Yrjölä  
Michael Stone  
Networks Associates Technology, Inc.  
Solar Designer  
Todd C. Miller  
Wayne Schroeder  
William Jones  
Darren Tucker  
Sun Microsystems  
The SCO Group  
Daniel Walsh  
Red Hat, Inc  
Simon Vallet / Genoscope  
Internet Software Consortium  
Reyk Floeter  
Chad Mynhier

License: OpenSSH

Tatu Ylonen's original licence is as follows (excluding some terms about third-party code which are no longer relevant; see the LICENCE file for details):

- As far as I am concerned, the code I have written for this software can be used freely for any purpose. Any derived versions of this software must be clearly marked as such, and if the derived work is incompatible with the protocol description in the RFC file, it must be called by a name other than "ssh" or "Secure Shell".
- Note that any information and cryptographic algorithms used in this software are publicly available on the Internet and at any major bookstore, scientific library, and patent office worldwide. More

information can be found e.g. at "<http://www.cs.hut.fi/crypto>".

- The legal status of this program is some combination of all these permissions and restrictions. Use only at your own responsibility. You will be responsible for any legal consequences yourself; I am not making any claims whether possessing or using this is legal or not in your country, and I am not taking any responsibility on your behalf.

• Most remaining components of the software are provided under a standard 2-term BSD licence:

- Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:
  1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
  2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

• Some code is licensed under an ISC-style license, to the following copyright holders:

- Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.
- THE SOFTWARE IS PROVIDED "AS IS" AND TODD C. MILLER DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL TODD C. MILLER BE LIABLE

FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES

WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION

OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Files: ssh-keyscan.\*

Copyright: 1995, 1996 David Mazieres <dm@lcs.mit.edu>

License: Mazieres-BSD-style

Modification and redistribution in source and binary forms is permitted provided that due credit is given to the author and the OpenBSD project by leaving this copyright notice intact.

Files: rijndael.\*

License: public-domain

This code is from a reference implementation of the Rijndael cipher which has been dedicated to the public domain.

.  
@version 3.0 (December 2000)

.  
Optimised ANSI C code for the Rijndael cipher (now AES)

.  
@author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>  
@author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>  
@author Paulo Barreto <paulo.barreto@terra.com.br>

.  
This code is hereby placed in the public domain.

.  
THIS SOFTWARE IS PROVIDED BY THE AUTHORS ''AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHORS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Files: loginrec.c openbsd-compat/\* scp.c

Copyright:

1983, 1995-1997 Eric P. Allman  
1999 Aaron Campbell

1993 by Digital Equipment Corporation  
2000 Andre Lucas  
1999-2010 Damien Miller  
1997-2010 Todd C. Miller  
1995, 1996, 1998, 1999, 2008 Theo de Raadt  
2003 Constantin S. Svintsoff <kostik@iclub.nsu.ru>  
1980, 1983, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995 The Regents of the University of California

License: BSD-3-clause

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

.  
THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE

ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL

DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT

LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY

OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Files: md5crypt.\*

Copyright: Poul-Henning Kamp

License: Beer-ware

"THE BEER-WARE LICENSE" (Revision 42):

<phk@login.dknet.dk> wrote this file. As long as you retain this notice you can do whatever you want with this stuff. If we meet some day, and you think this stuff is worth it, you can buy me a beer in return. Poul-Henning Kamp

Files: openbsd-compat/bsd-snprintf.c

Copyright: 1995 Patrick Powell

License: Powell-BSD-style

This code is based on code written by Patrick Powell  
(papowell@astart.com) It may be used for any purpose as long as this  
notice remains intact on all source code distributions

Files: openbsd-compat/sigact.\*

Copyright: 1998, 2000 Free Software Foundation, Inc.

License: Expat-with-advertising-restriction

Permission is hereby granted, free of charge, to any person obtaining a  
copy of this software and associated documentation files (the  
"Software"), to deal in the Software without restriction, including  
without limitation the rights to use, copy, modify, merge, publish,  
distribute, distribute with modifications, sublicense, and/or sell  
copies of the Software, and to permit persons to whom the Software is  
furnished to do so, subject to the following conditions:

.  
The above copyright notice and this permission notice shall be included  
in all copies or substantial portions of the Software.

.  
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS  
OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF  
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT.  
IN NO EVENT SHALL THE ABOVE COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM,  
DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR  
OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR  
THE USE OR OTHER DEALINGS IN THE SOFTWARE.

.  
Except as contained in this notice, the name(s) of the above copyright  
holders shall not be used in advertising or otherwise to promote the  
sale, use or other dealings in this Software without prior written  
authorization.

Files: debian/\*

Copyright: Matthew Vernon, Colin Watson

License: BSD-2-clause

Redistribution and use in source and binary forms, with or without  
modification, are permitted provided that the following conditions  
are met:

1. Redistributions of source code must retain the above copyright  
notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright  
notice, this list of conditions and the following disclaimer in the  
documentation and/or other materials provided with the distribution.

.



THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR  
IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES

OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED.  
IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT,  
INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT  
NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,  
DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY  
THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT  
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF  
THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

## openssh-server

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: OpenSSH

Upstream-Contact: openssh-unix-dev@mindrot.org

Source: <http://www.openssh.com/portable.html>

Comment:

The overall licence of the OpenSSH upstream code amounts to BSD-3-clause  
or

various less restrictive licences, with the additional restrictions that  
derived versions must be clearly marked as such and that if derived work

are incompatible with the RFC-specified protocol then they must be called  
by a name other than "ssh" or "Secure Shell".

Files: \*

Copyright:

1995 Tatu Ylonen <ylo@cs.hut.fi>, Espoo, Finland

Markus Friedl

Theo de Raadt

Niels Provos

Dug Song

Aaron Campbell

Damien Miller

Kevin Steves

Daniel Kouril

Wesley Griffin

Per Allansson

Nils Nordman

Simon Wilkinson

Ben Lindstrom

Tim Rice

Andre Lucas  
Chris Adams  
Corinna Vinschen  
Cray Inc.  
Denis Parker  
Gert Doering  
Jakob Schlyter  
Jason Downs  
Juha Yrjölä  
Michael Stone  
Networks Associates Technology, Inc.  
Solar Designer  
Todd C. Miller  
Wayne Schroeder  
William Jones  
Darren Tucker  
Sun Microsystems  
The SCO Group  
Daniel Walsh  
Red Hat, Inc  
Simon Vallet / Genoscope  
Internet Software Consortium  
Reyk Floeter  
Chad Mynhier

License: OpenSSH

Tatu Ylonen's original licence is as follows (excluding some terms about third-party code which are no longer relevant; see the LICENCE file for details):

- .  
As far as I am concerned, the code I have written for this software can be used freely for any purpose. Any derived versions of this software must be clearly marked as such, and if the derived work is incompatible with the protocol description in the RFC file, it must be called by a name other than "ssh" or "Secure Shell".
- .  
Note that any information and cryptographic algorithms used in this software are publicly available on the Internet and at any major bookstore, scientific library, and patent office worldwide. More information can be found e.g. at "<http://www.cs.hut.fi/crypto>".
- .  
The legal status of this program is some combination of all these permissions and restrictions. Use only at your own responsibility. You will be responsible for any legal consequences yourself; I am not making any claims whether possessing or using this is legal or not in your country, and I am not taking any responsibility on your behalf.
- .

Most remaining components of the software are provided under a standard

2-term BSD licence:

- Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:
  1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
  2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

• THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

• Some code is licensed under an ISC-style license, to the following copyright holders:

• Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

• THE SOFTWARE IS PROVIDED "AS IS" AND TODD C. MILLER DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL TODD C. MILLER BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Files: ssh-keyscan.\*

Copyright: 1995, 1996 David Mazieres <dm@lcs.mit.edu>

License: Mazieres-BSD-style

Modification and redistribution in source and binary forms is permitted provided that due credit is given to the author and the OpenBSD project by leaving this copyright notice intact.

Files: rijndael.\*

License: public-domain

This code is from a reference implementation of the Rijndael cipher which

has been dedicated to the public domain.

.

@version 3.0 (December 2000)

.

Optimised ANSI C code for the Rijndael cipher (now AES)

.

@author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>

@author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>

@author Paulo Barreto <paulo.barreto@terra.com.br>

.

This code is hereby placed in the public domain.

.

THIS SOFTWARE IS PROVIDED BY THE AUTHORS 'AS IS' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHORS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Files: loginrec.c openbsd-compat/\* scp.c

Copyright:

1983, 1995-1997 Eric P. Allman

1999 Aaron Campbell

1993 by Digital Equipment Corporation

2000 Andre Lucas

1999-2010 Damien Miller

1997-2010 Todd C. Miller

1995, 1996, 1998, 1999, 2008 Theo de Raadt

2003 Constantin S. Svintsoff <kostik@iclub.nsu.ru>

1980, 1983, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995 The Regents of the University of California

License: BSD-3-clause

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

.  
THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Files: md5crypt.\*

Copyright: Poul-Henning Kamp

License: Beer-ware

"THE BEER-WARE LICENSE" (Revision 42):

<phk@login.dknet.dk> wrote this file. As long as you retain this notice you can do whatever you want with this stuff. If we meet some day, and you think this stuff is worth it, you can buy me a beer in return. Poul-Henning Kamp

Files: openbsd-compat/bsd-snprintf.c

Copyright: 1995 Patrick Powell

License: Powell-BSD-style

This code is based on code written by Patrick Powell (papowell@astart.com) It may be used for any purpose as long as this notice remains intact on all source code distributions

Files: openbsd-compat/sigact.\*

Copyright: 1998, 2000 Free Software Foundation, Inc.

License: Expat-with-advertising-restriction

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, distribute with modifications, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

.  
The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

.  
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE ABOVE COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

.  
Except as contained in this notice, the name(s) of the above copyright holders shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization.

Files: debian/\*

Copyright: Matthew Vernon, Colin Watson

License: BSD-2-clause

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

.  
THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES

OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT

(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

## openssh-sftp-server

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: OpenSSH

Upstream-Contact: [openssh-unix-dev@mindrot.org](mailto:openssh-unix-dev@mindrot.org)

Source: <http://www.openssh.com/portable.html>

Comment:

The overall licence of the OpenSSH upstream code amounts to BSD-3-clause or various less restrictive licences, with the additional restrictions that derived versions must be clearly marked as such and that if derived works are incompatible with the RFC-specified protocol then they must be called by a name other than "ssh" or "Secure Shell".

Files: \*

Copyright:

1995 Tatu Ylonen <[tylo@cs.hut.fi](mailto:tylo@cs.hut.fi)>, Espoo, Finland

Markus Friedl

Theo de Raadt

Niels Provos

Dug Song

Aaron Campbell

Damien Miller

Kevin Steves

Daniel Kouril

Wesley Griffin

Per Allansson

Nils Nordman

Simon Wilkinson

Ben Lindstrom

Tim Rice

Andre Lucas

Chris Adams

Corinna Vinschen

Cray Inc.

Denis Parker

Gert Doering

Jakob Schlyter

Jason Downs

Juha Yrjölä

Michael Stone  
Networks Associates Technology, Inc.  
Solar Designer  
Todd C. Miller  
Wayne Schroeder  
William Jones  
Darren Tucker  
Sun Microsystems  
The SCO Group  
Daniel Walsh  
Red Hat, Inc  
Simon Vallet / Genoscope  
Internet Software Consortium  
Reyk Floeter  
Chad Mynhier

License: OpenSSH

Tatu Ylonen's original licence is as follows (excluding some terms about third-party code which are no longer relevant; see the LICENCE file for details):

- As far as I am concerned, the code I have written for this software can be used freely for any purpose. Any derived versions of this software must be clearly marked as such, and if the derived work is incompatible with the protocol description in the RFC file, it must be called by a name other than "ssh" or "Secure Shell".
- Note that any information and cryptographic algorithms used in this software are publicly available on the Internet and at any major bookstore, scientific library, and patent office worldwide. More information can be found e.g. at "<http://www.cs.hut.fi/crypto>".
- The legal status of this program is some combination of all these permissions and restrictions. Use only at your own responsibility. You will be responsible for any legal consequences yourself; I am not making any claims whether possessing or using this is legal or not in your country, and I am not taking any responsibility on your behalf.

• Most remaining components of the software are provided under a standard 2-term BSD licence:

- Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:
  1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
  2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the



documentation and/or other materials provided with the distribution.

.  
THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR  
IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANT  
IES  
OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED.  
IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT,  
INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, B  
UT  
NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF U  
SE,  
DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY  
THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT  
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE  
OF  
THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

.  
Some code is licensed under an ISC-style license, to the following  
copyright holders:

.  
Permission to use, copy, modify, and distribute this software for any  
purpose with or without fee is hereby granted, provided that the above  
copyright notice and this permission notice appear in all copies.

.  
THE SOFTWARE IS PROVIDED "AS IS" AND TODD C. MILLER DISCLAIMS ALL  
WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIE  
S  
OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL TODD C. MILLER BE LIA  
BLE  
FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMA  
GES  
WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN A  
CTION  
OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN  
CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Files: ssh-keyscan.\*

Copyright: 1995, 1996 David Mazieres <dm@lcs.mit.edu>

License: Mazieres-BSD-style

Modification and redistribution in source and binary forms is  
permitted provided that due credit is given to the author and the  
OpenBSD project by leaving this copyright notice intact.

Files: rijndael.\*

License: public-domain

This code is from a reference implementation of the Rijndael cipher whic

h

has been dedicated to the public domain.

.

@version 3.0 (December 2000)

.

Optimised ANSI C code for the Rijndael cipher (now AES)

.

@author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>

@author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>

@author Paulo Barreto <paulo.barreto@terra.com.br>

.

This code is hereby placed in the public domain.

.

THIS SOFTWARE IS PROVIDED BY THE AUTHORS 'AS IS' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHORS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Files: loginrec.c openbsd-compat/\* scp.c

Copyright:

1983, 1995-1997 Eric P. Allman

1999 Aaron Campbell

1993 by Digital Equipment Corporation

2000 Andre Lucas

1999-2010 Damien Miller

1997-2010 Todd C. Miller

1995, 1996, 1998, 1999, 2008 Theo de Raadt

2003 Constantin S. Svintsoff <kostik@iclub.nsu.ru>

1980, 1983, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995 The Regents of the University of California

License: BSD-3-clause

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the University nor the names of its contributors

may be used to endorse or promote products derived from this software without specific prior written permission.

.  
THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Files: md5crypt.\*

Copyright: Poul-Henning Kamp

License: Beer-ware

"THE BEER-WARE LICENSE" (Revision 42):

<phk@login.dknet.dk> wrote this file. As long as you retain this notice you can do whatever you want with this stuff. If we meet some day, and you think this stuff is worth it, you can buy me a beer in return. Poul-Henning Kamp

Files: openbsd-compat/bsd-snprintf.c

Copyright: 1995 Patrick Powell

License: Powell-BSD-style

This code is based on code written by Patrick Powell (papowell@astart.com) It may be used for any purpose as long as this notice remains intact on all source code distributions

Files: openbsd-compat/sigact.\*

Copyright: 1998, 2000 Free Software Foundation, Inc.

License: Expat-with-advertising-restriction

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, distribute with modifications, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

.

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE ABOVE COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name(s) of the above copyright holders shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization.

Files: debian/\*

Copyright: Matthew Vernon, Colin Watson

License: BSD-2-clause

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES

OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

## openssl

This package was debianized by Christoph Martin martin@uni-mainz.de on Fri, 22 Nov 1996 21:29:51 +0100.

Copyright (c) 1998-2004 The OpenSSL Project

Copyright (c) 1995-1998 Eric A. Young, Tim J. Hudson

The upstream sources were obtained from <https://www.openssl.org/>

## LICENSE ISSUES

=====

The OpenSSL toolkit stays under a dual license, i.e. both the conditions of the OpenSSL License and the original SSLeay license apply to the toolkit.

See below for the actual license texts. Actually both licenses are BSD-style

Open Source licenses. In case of any license issues related to OpenSSL please contact [openssl-core@openssl.org](mailto:openssl-core@openssl.org).

### OpenSSL License

-----

```
/* =====
 * Copyright (c) 1998-2004 The OpenSSL Project. All rights reserved.
 *
 * Redistribution and use in source and binary forms, with or without
 * modification, are permitted provided that the following conditions
 * are met:
 *
 * 1. Redistributions of source code must retain the above copyright
 * notice, this list of conditions and the following disclaimer.
 *
 * 2. Redistributions in binary form must reproduce the above copyright
 * notice, this list of conditions and the following disclaimer in
 * the documentation and/or other materials provided with the
 * distribution.
 *
 * 3. All advertising materials mentioning features or use of this
 * software must display the following acknowledgment:
 * "This product includes software developed by the OpenSSL Project
 * for use in the OpenSSL Toolkit. (http://www.openssl.org/)"
 *
 * 4. The names "OpenSSL Toolkit" and "OpenSSL Project" must not be used
to
 * endorse or promote products derived from this software without
 * prior written permission. For written permission, please contact
 * openssl-core@openssl.org.
 *
```

\* 5. Products derived from this software may not be called "OpenSSL"  
\* nor may "OpenSSL" appear in their names without prior written  
\* permission of the OpenSSL Project.  
\*

\* 6. Redistributions of any form whatsoever must retain the following  
\* acknowledgment:  
\* "This product includes software developed by the OpenSSL Project  
\* for use in the OpenSSL Toolkit (<http://www.openssl.org/>)"  
\*

\* THIS SOFTWARE IS PROVIDED BY THE OpenSSL PROJECT ``AS IS'' AND ANY  
\* EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE  
\* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR  
\* PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE OpenSSL PROJECT OR  
\* ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,  
\* SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT  
\* NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;  
\* LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)  
\* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT,  
\* STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)  
\* ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED  
\* OF THE POSSIBILITY OF SUCH DAMAGE.

\* =====

\* This product includes cryptographic software written by Eric Young  
\* (eay@cryptsoft.com). This product includes software written by Tim  
\* Hudson (tjh@cryptsoft.com).  
\*

\*/

Original SSLeay License

-----

```
/* Copyright (C) 1995-1998 Eric Young (eay@cryptsoft.com)
 * All rights reserved.
 *
 * This package is an SSL implementation written
 * by Eric Young (eay@cryptsoft.com).
 * The implementation was written so as to conform with Netscapes SSL.
 *
 * This library is free for commercial and non-commercial use as long as
 * the following conditions are aheared to. The following conditions
 * apply to all code found in this distribution, be it the RC4, RSA,
 * lhash, DES, etc., code; not just the SSL code. The SSL documentation
 * included with this distribution is covered by the same copyright terms
 * except that the holder is Tim Hudson (tjh@cryptsoft.com).
 *
```

- \* Copyright remains Eric Young's, and as such any Copyright notices in the code are not to be removed.
- \* If this package is used in a product, Eric Young should be given attribution
  - \* as the author of the parts of the library used.
  - \* This can be in the form of a textual message at program startup or in documentation (online or textual) provided with the package.
  - \*
    - \* Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:
    - \* 1. Redistributions of source code must retain the copyright notice, this list of conditions and the following disclaimer.
    - \* 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
    - \* 3. All advertising materials mentioning features or use of this software must display the following acknowledgement:
      - \* "This product includes cryptographic software written by Eric Young (eay@cryptsoft.com)"
      - \* The word 'cryptographic' can be left out if the routines from the library being used are not cryptographic related :-).
    - \* 4. If you include any Windows specific code (or a derivative thereof) from the apps directory (application code) you must include an acknowledgement:
      - \* "This product includes software written by Tim Hudson (tjh@cryptsoft.com)"
  - \* THIS SOFTWARE IS PROVIDED BY ERIC YOUNG ``AS IS'' AND
  - \* ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE
  - \* IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF

\* SUCH DAMAGE.  
\*  
\* The licence and distribution terms for any publically available versio  
n or  
\* derivative of this code cannot be changed. i.e. this code cannot simp  
ly be  
\* copied and put under another distribution licence  
\* [including the GNU Public Licence.]  
\*/

## parted

This package was debianized by Timshel Knoll <timshel@debian.org> on  
Fri, 5 Nov 1999 18:11:28 +1100.

It was downloaded from ftp://ftp.gnu.org/gnu/parted/

Upstream Authors: Andrew Clausen <clausen@gnu.org>  
Lennert Buytenhek <buytenh@gnu.org>  
Matthew Wilson <msw@redhat.com>

### Copyright:

Copyright (C) 1998-2007 Free Software Foundation, Inc.

This program is free software: you can redistribute it and/or modify  
it under the terms of the GNU General Public License as published by  
the Free Software Foundation, either version 3 of the License, or  
(at your option) any later version.

This program is distributed in the hope that it will be useful,  
but WITHOUT ANY WARRANTY; without even the implied warranty of  
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the  
GNU General Public License for more details.

On Debian GNU/Linux systems, the complete text of the GNU General  
Public License v3 can be found in `/usr/share/common-licenses/GPL-3'.

-- Otavio Salvador <otavio@debian.org> Mon, 24 Mar 2008 23:30:11 +0000

The info documentation, contained in the parted-doc package, is licensed  
as  
follows:



Copyright (C) 1999-2009 Free Software Foundation, Inc.

Permission is granted to copy, distribute and/or modify this document under the terms of the GNU Free Documentation License, Version 1.1 or any later version published by the Free Software Foundation; with no Invariant Sections, with no Front-Cover Texts, and with no Back-Cover Texts. A copy of the license is included in the section entitled ``GNU Free Documentation License''.

(Note that, since this specifies no unmodifiable sections, the documentation is free per [http://www.debian.org/vote/2006/vote\\_001#outcome.](http://www.debian.org/vote/2006/vote_001#outcome.))

The complete text of the GNU FDL 1.1, taken from Appendix A to parted.info, follows.

#### A.1 GNU Free Documentation License

=====

Version 1.1, March 2000

Copyright (C) 2000 Free Software Foundation, Inc.  
51 Franklin St, Fifth Floor, Boston, MA 02110-1301, USA

Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

#### 0. PREAMBLE

The purpose of this License is to make a manual, textbook, or other written document "free" in the sense of freedom: to assure everyone the effective freedom to copy and redistribute it, with or without modifying it, either commercially or noncommercially. Secondly, this License preserves for the author and publisher a way to get credit for their work, while not being considered responsible for modifications made by others.

This License is a kind of "copyleft", which means that derivative works of the document must themselves be free in the same sense. It complements the GNU General Public License, which is a copyleft license designed for free software.

We have designed this License in order to use it for manuals for free software, because free software needs free documentation: a

free program should come with manuals providing the same freedoms that the software does. But this License is not limited to software manuals; it can be used for any textual work, regardless of subject matter or whether it is published as a printed book. We recommend this License principally for works whose purpose is instruction or reference.

## 1. APPLICABILITY AND DEFINITIONS

This License applies to any manual or other work that contains a notice placed by the copyright holder saying it can be distributed under the terms of this License. The "Document", below, refers to any such manual or work. Any member of the public is a licensee, and is addressed as "you".

A "Modified Version" of the Document means any work containing the Document or a portion of it, either copied verbatim, or with modifications and/or translated into another language.

A "Secondary Section" is a named appendix or a front-matter section of the Document that deals exclusively with the relationship of the publishers or authors of the Document to the Document's overall subject (or to related matters) and contains nothing that could fall directly within that overall subject. (For example, if the Document is in part a textbook of mathematics, a Secondary Section may not explain any mathematics.) The relationship could be a matter of historical connection with the subject or with related matters, or of legal, commercial, philosophical, ethical or political position regarding them.

The "Invariant Sections" are certain Secondary Sections whose titles are designated, as being those of Invariant Sections, in the notice that says that the Document is released under this License.

The "Cover Texts" are certain short passages of text that are listed, as Front-Cover Texts or Back-Cover Texts, in the notice that says that the Document is released under this License.

A "Transparent" copy of the Document means a machine-readable copy, represented in a format whose specification is available to the general public, whose contents can be viewed and edited directly and straightforwardly with generic text editors or (for images composed of pixels) generic paint programs or (for drawings) some widely available drawing editor, and that is suitable for input to text formatters or for automatic translation to a variety of

formats suitable for input to text formatters. A copy made in an otherwise Transparent file format whose markup has been designed to thwart or discourage subsequent modification by readers is not Transparent. A copy that is not "Transparent" is called "Opaque".

Examples of suitable formats for Transparent copies include plain ASCII without markup, Texinfo input format, LaTeX input format, SGML or XML using a publicly available DTD, and standard-conforming simple HTML designed for human modification. Opaque formats include PostScript, PDF, proprietary formats that can be read and edited only by proprietary word processors, SGML or XML for which the DTD and/or processing tools are not generally available, and the machine-generated HTML produced by some word processors for output purposes only.

The "Title Page" means, for a printed book, the title page itself, plus such following pages as are needed to hold, legibly, the material this License requires to appear in the title page. For works in formats which do not have any title page as such, "Title Page" means the text near the most prominent appearance of the work's title, preceding the beginning of the body of the text.

## 2. VERBATIM COPYING

You may copy and distribute the Document in any medium, either commercially or noncommercially, provided that this License, the copyright notices, and the license notice saying this License applies to the Document are reproduced in all copies, and that you add no other conditions whatsoever to those of this License. You may not use technical measures to obstruct or control the reading or further copying of the copies you make or distribute. However, you may accept compensation in exchange for copies. If you distribute a large enough number of copies you must also follow the conditions in section 3.

You may also lend copies, under the same conditions stated above, and you may publicly display copies.

## 3. COPYING IN QUANTITY

If you publish printed copies of the Document numbering more than 100, and the Document's license notice requires Cover Texts, you must enclose the copies in covers that carry, clearly and legibly, all these Cover Texts: Front-Cover Texts on the front cover, and Back-Cover Texts on the back cover. Both covers must also clearly and legibly identify you as the publisher of these copies. The

front cover must present the full title with all words of the title equally prominent and visible. You may add other material on the covers in addition. Copying with changes limited to the covers, as long as they preserve the title of the Document and satisfy these conditions, can be treated as verbatim copying in other respects.

If the required texts for either cover are too voluminous to fit legibly, you should put the first ones listed (as many as fit reasonably) on the actual cover, and continue the rest onto adjacent pages.

If you publish or distribute Opaque copies of the Document numbering more than 100, you must either include a machine-readable Transparent copy along with each Opaque copy, or state in or with each Opaque copy a publicly-accessible computer-network location containing a complete Transparent copy of the Document, free of added material, which the general network-using public has access to download anonymously at no charge using public-standard network protocols. If you use the latter option, you must take reasonably prudent steps, when you begin distribution of Opaque copies in quantity, to ensure that this Transparent copy will remain thus accessible at the stated location until at least one year after the last time you distribute an Opaque copy (directly or through your agents or retailers) of that edition to the public.

It is requested, but not required, that you contact the authors of the Document well before redistributing any large number of copies, to give them a chance to provide you with an updated version of the Document.

#### 4. MODIFICATIONS

You may copy and distribute a Modified Version of the Document under the conditions of sections 2 and 3 above, provided that you release the Modified Version under precisely this License, with the Modified Version filling the role of the Document, thus licensing distribution and modification of the Modified Version to whoever possesses a copy of it. In addition, you must do these things in the Modified Version:

- A. Use in the Title Page (and on the covers, if any) a title distinct from that of the Document, and from those of previous versions (which should, if there were any, be listed in the History section of the Document). You may use the

same title as a previous version if the original publisher of that version gives permission.

- B. List on the Title Page, as authors, one or more persons or entities responsible for authorship of the modifications in the Modified Version, together with at least five of the principal authors of the Document (all of its principal authors, if it has less than five).
- C. State on the Title page the name of the publisher of the Modified Version, as the publisher.
- D. Preserve all the copyright notices of the Document.
- E. Add an appropriate copyright notice for your modifications adjacent to the other copyright notices.
- F. Include, immediately after the copyright notices, a license notice giving the public permission to use the Modified Version under the terms of this License, in the form shown in the Addendum below.
- G. Preserve in that license notice the full lists of Invariant Sections and required Cover Texts given in the Document's license notice.
- H. Include an unaltered copy of this License.
- I. Preserve the section entitled "History", and its title, and add to it an item stating at least the title, year, new authors, and publisher of the Modified Version as given on the Title Page. If there is no section entitled "History" in the Document, create one stating the title, year, authors, and publisher of the Document as given on its Title Page, then add an item describing the Modified Version as stated in the previous sentence.
- J. Preserve the network location, if any, given in the Document for public access to a Transparent copy of the Document, and likewise the network locations given in the Document for previous versions it was based on. These may be placed in the "History" section. You may omit a network location for a work that was published at least four years before the Document itself, or if the original publisher of the version it refers to gives permission.

- K. In any section entitled "Acknowledgments" or "Dedications", preserve the section's title, and preserve in the section all the substance and tone of each of the contributor acknowledgments and/or dedications given therein.
- L. Preserve all the Invariant Sections of the Document, unaltered in their text and in their titles. Section numbers or the equivalent are not considered part of the section titles.
- M. Delete any section entitled "Endorsements". Such a section may not be included in the Modified Version.
- N. Do not retitle any existing section as "Endorsements" or to conflict in title with any Invariant Section.

If the Modified Version includes new front-matter sections or appendices that qualify as Secondary Sections and contain no material copied from the Document, you may at your option designate some or all of these sections as invariant. To do this, add their titles to the list of Invariant Sections in the Modified Version's license notice. These titles must be distinct from any other section titles.

You may add a section entitled "Endorsements", provided it contains nothing but endorsements of your Modified Version by various parties--for example, statements of peer review or that the text has been approved by an organization as the authoritative definition of a standard.

You may add a passage of up to five words as a Front-Cover Text, and a passage of up to 25 words as a Back-Cover Text, to the end of the list of Cover Texts in the Modified Version. Only one passage of Front-Cover Text and one of Back-Cover Text may be added by (or through arrangements made by) any one entity. If the Document already includes a cover text for the same cover, previously added by you or by arrangement made by the same entity you are acting on behalf of, you may not add another; but you may replace the old one, on explicit permission from the previous publisher that added the old one.

The author(s) and publisher(s) of the Document do not by this License give permission to use their names for publicity for or to assert or imply endorsement of any Modified Version.

## 5. COMBINING DOCUMENTS

You may combine the Document with other documents released under this License, under the terms defined in section 4 above for modified versions, provided that you include in the combination all of the Invariant Sections of all of the original documents, unmodified, and list them all as Invariant Sections of your combined work in its license notice.

The combined work need only contain one copy of this License, and multiple identical Invariant Sections may be replaced with a single copy. If there are multiple Invariant Sections with the same name but different contents, make the title of each such section unique by adding at the end of it, in parentheses, the name of the original author or publisher of that section if known, or else a unique number. Make the same adjustment to the section titles in the list of Invariant Sections in the license notice of the combined work.

In the combination, you must combine any sections entitled "History" in the various original documents, forming one section entitled "History"; likewise combine any sections entitled "Acknowledgments", and any sections entitled "Dedications". You must delete all sections entitled "Endorsements."

## 6. COLLECTIONS OF DOCUMENTS

You may make a collection consisting of the Document and other documents released under this License, and replace the individual copies of this License in the various documents with a single copy that is included in the collection, provided that you follow the rules of this License for verbatim copying of each of the documents in all other respects.

You may extract a single document from such a collection, and distribute it individually under this License, provided you insert a copy of this License into the extracted document, and follow this License in all other respects regarding verbatim copying of that document.

## 7. AGGREGATION WITH INDEPENDENT WORKS

A compilation of the Document or its derivatives with other separate and independent documents or works, in or on a volume of a storage or distribution medium, does not as a whole count as a Modified Version of the Document, provided no compilation copyright is claimed for the compilation. Such a compilation is

called an "aggregate", and this License does not apply to the other self-contained works thus compiled with the Document, on account of their being thus compiled, if they are not themselves derivative works of the Document.

If the Cover Text requirement of section 3 is applicable to these copies of the Document, then if the Document is less than one quarter of the entire aggregate, the Document's Cover Texts may be placed on covers that surround only the Document within the aggregate. Otherwise they must appear on covers around the whole aggregate.

## 8. TRANSLATION

Translation is considered a kind of modification, so you may distribute translations of the Document under the terms of section 4. Replacing Invariant Sections with translations requires special permission from their copyright holders, but you may include translations of some or all Invariant Sections in addition to the original versions of these Invariant Sections. You may include a translation of this License provided that you also include the original English version of this License. In case of a disagreement between the translation and the original English version of this License, the original English version will prevail.

## 9. TERMINATION

You may not copy, modify, sublicense, or distribute the Document except as expressly provided for under this License. Any other attempt to copy, modify, sublicense or distribute the Document is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

## 10. FUTURE REVISIONS OF THIS LICENSE

The Free Software Foundation may publish new, revised versions of the GNU Free Documentation License from time to time. Such new versions will be similar in spirit to the present version, but may differ in detail to address new problems or concerns. See [`http://www.gnu.org/copyleft/`](http://www.gnu.org/copyleft/).

Each version of the License is given a distinguishing version number. If the Document specifies that a particular numbered version of this License "or any later version" applies to it, you



have the option of following the terms and conditions either of that specified version or of any later version that has been published (not as a draft) by the Free Software Foundation. If the Document does not specify a version number of this License, you may choose any version ever published (not as a draft) by the Free Software Foundation.

#### A.1.1 ADDENDUM: How to use this License for your documents

-----

To use this License in a document you have written, include a copy of the License in the document and put the following copyright and license notices just after the title page:

```
Copyright (C) YEAR YOUR NAME.
Permission is granted to copy, distribute and/or modify this docum
ent
under the terms of the GNU Free Documentation License, Version 1.1
or any later version published by the Free Software Foundation;
with the Invariant Sections being LIST THEIR TITLES, with the
Front-Cover Texts being LIST, and with the Back-Cover Texts being
LIST.
A copy of the license is included in the section entitled ``GNU
Free Documentation License''.
```

If you have no Invariant Sections, write "with no Invariant Sections" instead of saying which ones are invariant. If you have no Front-Cover Texts, write "no Front-Cover Texts" instead of "Front-Cover Texts being LIST"; likewise for Back-Cover Texts.

If your document contains nontrivial examples of program code, we recommend releasing these examples in parallel under your choice of free software license, such as the GNU General Public License, to permit their use in free software.

## passwd

This is Debian GNU/Linux's prepackaged version of the shadow utilities.

It was downloaded from: <<ftp://ftp.pld.org.pl/software/shadow/>>.  
As of May 2007, this site is no longer available.

Copyright:

Parts of this software are copyright 1988 - 1994, Julianne Frances Haugh.  
All rights reserved.

Parts of this software are copyright 1997 - 2001, Marek Michałkiewicz.  
All rights reserved.

Parts of this software are copyright 2001 - 2004, Andrzej Krzysztofowicz  
All rights reserved.

Parts of this software are copyright 2000 - 2007, Tomasz Kłoczko.  
All rights reserved.

Redistribution and use in source and binary forms, with or without  
modification, are permitted provided that the following conditions  
are met:

1. Redistributions of source code must retain the above copyright  
notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright  
notice, this list of conditions and the following disclaimer in the  
documentation and/or other materials provided with the distribution.
3. Neither the name of Julianne F. Haugh nor the names of its contributor  
s  
may be used to endorse or promote products derived from this software  
without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY JULIE HAUGH AND CONTRIBUTORS ``AS IS'' AND  
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE  
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOS  
E  
ARE DISCLAIMED. IN NO EVENT SHALL JULIE HAUGH OR CONTRIBUTORS BE LIABLE  
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIA  
L  
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS  
OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)  
HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRIC  
T  
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY  
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF  
SUCH DAMAGE.

This source code is currently archived on ftp.uu.net in the  
comp.sources.misc portion of the USENET archives. You may also contact  
the author, Julianne F. Haugh, at jockgrrl@ix.netcom.com if you have  
any questions regarding this package.

THIS SOFTWARE IS BEING DISTRIBUTED AS-IS. THE AUTHORS DISCLAIM ALL  
LIABILITY FOR ANY CONSEQUENCES OF USE. THE USER IS SOLELY RESPONSIBLE  
FOR THE MAINTENANCE OF THIS SOFTWARE PACKAGE. THE AUTHORS ARE UNDER NO

OBLIGATION TO PROVIDE MODIFICATIONS OR IMPROVEMENTS. THE USER IS ENCOURAGED TO TAKE ANY AND ALL STEPS NEEDED TO PROTECT AGAINST ACCIDENTAL LOSS OF INFORMATION OR MACHINE RESOURCES.

Special thanks are due to Chip Rosenthal for his fine testing efforts; to Steve Simmons for his work in porting this code to BSD; and to Bill Kennedy for his contributions of LaserJet printer time and energies. Also, thanks for Dennis L. Mumaugh for the initial shadow password information and to Tony Walton (olapw@olgb1.oliv.co.uk) for the System V Release 4 changes. Effort in porting to SunOS has been contributed by Dr. Michael Newberry (miken@cs.adfa.oz.au) and Micheal J. Miller, Jr. (mke@kaber.d.rain.com). Effort in porting to AT&T UNIX System V Release 4 has been provided by Andrew Herbert (andrew@werple.pub.uu.oz.au). Special thanks to Marek Michalkiewicz (marekm@i17linuxb.ists.pwr.wroc.pl) for taking over the Linux port of this software.

Source files: login\_access.c, login\_desrpc.c, login\_krb.c are derived from the logdaemon-5.0 package, which is under the following license:

```

/*****
 * Copyright 1995 by Wietse Venema. All rights reserved. Individual files
 * may be covered by other copyrights (as noted in the file itself.)
 *
 * This material was originally written and compiled by Wietse Venema at
 * Eindhoven University of Technology, The Netherlands, in 1990, 1991,
 * 1992, 1993, 1994 and 1995.
 *
 * Redistribution and use in source and binary forms are permitted
 * provided that this entire copyright notice is duplicated in all such
 * copies.
 *
 * This software is provided "as is" and without any expressed or implied
 * warranties, including, without limitation, the implied warranties of
 * merchantability and fitness for any particular purpose.
 *****/
```

Some parts substantially in src/su.c derived from an ancestor of su for GNU. Run a shell with substitute user and group IDs.  
Copyright (C) 1992-2003 Free Software Foundation, Inc.

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2, or (at your option) any later version.

This program is distributed in the hope that it will be useful,

but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

On Debian GNU/Linux systems, the complete text of the GNU General Public License can be found in '/usr/share/common-licenses/GPL-2'

## pci.ids

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>  
Upstream-Contact: pci-admins@ucw.cz

Files:

\*

Copyright:

Copyright © Martin Mareš

Copyright © Albert Pool

License: GPL-2+ or BSD-3-clause

Comment:

This is a compilation of factual data, and as such the copyright only covers the aggregation and formatting.

License: GPL-2+

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.

You should have received a copy of the GNU General Public License along with this program. If not, see <<https://www.gnu.org/licenses/>>.

Comment:

On Debian systems, the complete text of the GNU General Public License can be found in '/usr/share/common-licenses/GPL-2'.

License: BSD-3-clause

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the copyright holder nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

## pciutils

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>  
Upstream-Contact: Martin Mares <mj@ucw.cz>

### Files:

\*

### Copyright:

Copyright © 1997-2020 Martin Mares <mj@ucw.cz>  
Copyright © 1999 Jari Kirma <kirma@cs.hut.fi>  
Copyright © 2002 Quentin Garnier <cube@cubidou.net>  
Copyright © 2003 Bill Moore <billm@eng.sun.com>  
Copyright © 2003 Marco Gerards <metgerards@student.han.nl>  
Copyright © 2003 Matthew Wilcox <matthew@wil.cx>  
Copyright © 2004 Alexander Stock <stock.alexander@gmx.de>  
Copyright © 2006 Samuel Thibault <samuel.thibault@ens-lyon.org>  
Copyright © 2007 Thomas Schwinge <tschwinge@gnu.org>  
Copyright © 2008 Solarflare Communications  
Copyright © 2009 Francois Revol <revol@free.fr>  
Copyright © 2010, 2017 Rudolf Marek <r.marek@assembler.cz>

Copyright © 2013 Apple, Inc.  
Copyright © 2013-2014 Tom Gundersen <teg@jklm.no>  
Copyright © 2014 Gerd Hoffmann <kraxel@redhat.com>  
Copyright © 2017 Joan Lledó <jlledom@member.fsf.org>  
Copyright © 2018 YuJian Gong <gongyujian@acoinfo.com>  
License: GPL-2+

Files:  
  debian/\*  
Copyright:  
  Copyright © 2020 Guillem Jover <guillem@debian.org>  
  Copyright © 2020 Collabora Ltd.  
License: GPL-2+

License: GPL-2+  
This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 2 of the License, or (at your option) any later version.

.  
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License along with this program. If not, see <<https://www.gnu.org/licenses/>>.

Comment:  
On Debian systems, the full text of the GNU General Public License can be found in '/usr/share/common-licenses/GPL-2'.

## perl

### perl-base

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Files-Excluded-regen-configure: bin/\*

Upstream-Name: perl

Source: <http://www.perl.com/CPAN/src/5.0/>

Comment:  
This package was initially debianized by Brendan O'Dea <bod@debian.org> on Thu, 17 Aug 2000 16:10:54 +1000. The packaging has since been modified

by various others, including Dominic Hargreaves <dom@earth.li> and Niko Tyni <ntyni@debian.org>.

.

Upstream Authors:

.

Larry Wall et. al. (see /usr/share/doc/perl/AUTHORS).

.

Last checked against: Perl 5.32.1

Files: \*

Copyright:

Perl is Copyright (C) 1987-2021 by Larry Wall and others. All rights reserved.

License: GPL-1+ or Artistic

Comment:

This program is free software; you can redistribute it and/or modify it under the terms of either:

.

a) the GNU General Public License as published by the Free Software Foundation; either version 1, or (at your option) any later version, or

.

b) the "Artistic License" which comes with Perl.

-----

The directories ext/, dist/, and cpan/ contain separate distributions that have been bundled with the Perl core. The copyright and license status of these have been detailed separately below.

.

It is assumed that all the other files are part of Perl and share the above copyright and license information unless explicitly specified differently. Only the exceptions have been detailed below.

.

As a small portion of the files are indeed licensed differently from the above, all the other licenses have been collected and/or duplicated at the end of this file to facilitate review.

Files: perlIO.c

Copyright:

Copyright (c) 1996-2006, Nick Ing-Simmons

Copyright (c) 2006, 2007, 2008 Larry Wall and others

License: GPL-1+ or Artistic

Comment:

This file is a part of Perl itself, licensed as above.

Files: malloc.c

Copyright:

Modifications Copyright Ilya Zakharevich 1996-99.

License: GPL-1+ or Artistic

Comment:

This file is a part of Perl itself, licensed as above.

Files: mro\_core.c

Copyright:

Copyright (c) 2007 Brandon L Black

Copyright (c) 2007, 2008 Larry Wall and others

License: GPL-1+ or Artistic

Comment:

This file is a part of Perl itself, licensed as above.

Files: perl.c

Copyright:

Copyright 1987-2018, Larry Wall

MS-DOS port Copyright (c) 1989, 1990, Diomidis Spinellis

OS/2 port Copyright (c) 1990, 1991, Raymond Chen, Kai Uwe Rommel

Version 5 port Copyright (c) 1994-2002, Andreas Kaiser, Ilya Zakharevich

License: GPL-1+ or Artistic

Comment:

This file is a part of Perl itself, licensed as above.

-----

These copyright notices are embedded in the code, and possibly apply to other files as well.

Files: time64.c

Copyright:

Copyright (c) 2007-2008 Michael G Schwern

.

This software originally derived from Paul Sheer's pivotal\_gmtime\_r.c.

License: Expat

Files:

regcomp.c

regex.c

Copyright:

Copyright (c) 1986 by University of Toronto.

Written by Henry Spencer. Not derived from licensed software.

.

Alterations to Henry's code are...

Copyright (C) 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999,

2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008

by Larry Wall and others

.

NOTE: this is derived from Henry Spencer's regexp code, and should not



confused with the original package (see point 3 below). Thanks, Henry!  
License: REGCOMP, and GPL-1+ or Artistic  
Comment:

-----  
The "alterations to Henry's code" have the following license information:

.  
You may distribute under the terms of either the GNU General Public License or the Artistic License, as specified in the README file.

Files: perly.h  
Copyright:  
Copyright (C) 1984, 1989-1990, 2000-2015, 2018-2019 Free Software Foundation, Inc.  
License: GPL-3+-WITH-BISON-EXCEPTION

Files: mkppport  
Copyright:  
Copyright 2006 by Marcus Holland-Moritz <mhx@cpan.org>.  
License: GPL-1+ or Artistic  
Comment:  
This program is free software; you may redistribute it and/or modify it under the same terms as Perl itself.

Files: ebcdic\_tables.h  
Copyright:  
Copyright (c) 2008-2009 Bjoern Hoehrmann <bjoern@hoehrmann.de>  
License: Expat

Files:  
inline.h  
perl.h  
Copyright:  
Copyright (C) 1993-2012 by Larry Wall and others  
Copyright (c) 2008-2009 Bjoern Hoehrmann <bjoern@hoehrmann.de>  
License: GPL-1+ or Artistic  
Comment:  
These files contains tables and code adapted from  
<https://bjoern.hoehrmann.de/utf-8/decoder/dfa/>, which requires this  
copyright notice:  
.   
Copyright (c) 2008-2009 Bjoern Hoehrmann <bjoern@hoehrmann.de>

Files: lib/unicore/\*.txt  
Copyright:  
© 1991-2016 Unicode®, Inc.

License: Unicode

Comment:

The license is given as

.

For terms of use, see [http://www.unicode.org/terms\\_of\\_use.html](http://www.unicode.org/terms_of_use.html)

.

See the end of this file for the full text of this license as downloaded from the above URL on Tue, 26 Apr 2011 14:41:24 +0300.

Files: lib/deprecate.pm

Copyright:

Copyright (C) 2009, 2011

License: GPL-1+ or Artistic

Comment:

This library is free software; you can redistribute it and/or modify it under the same terms as Perl itself, either Perl version 5.10.0 or, at your option, any later version of Perl 5 you may have available.

Files: lib/B/Deparse.pm

Copyright:

Copyright (c) 1998-2000, 2002, 2003, 2004, 2005, 2006 Stephen McCamant.  
All rights reserved.

License: GPL-1+ or Artistic

Comment:

This module is free software; you can redistribute and/or modify it under the same terms as Perl itself.

Files: dist/FindBin/lib/FindBin.pm

Copyright:

Copyright (c) 1995 Graham Barr & Nick Ing-Simmons. All rights reserved.

License: GPL-1+ or Artistic

Comment:

This program is free software; you can redistribute it and/or modify it under the same terms as Perl itself.

Files: symbian/\*

Copyright:

Copyright (c) Nokia 2004-2005. All rights reserved.

License: GPL-1+ or Artistic

Comment:

All files are licensed under the same terms as Perl itself.

Files: symbian/PerlUiS90.rss

Copyright:

Copyright (c) 2006 Alexander Smishlajev. All rights reserved.

License: GPL-1+ or Artistic

Comment:

The PerlUi class is licensed under the same terms as Perl itself.

Files: README.symbian

Copyright:

Copyright (c) 2004-2005 Nokia. All rights reserved.

Copyright (c) 2006-2007 Jarkko Hietaniemi.

License: GPL-1+ or Artistic

Comment:

The Symbian port is licensed under the same terms as Perl itself.

Files: t/op/split\_unicode.t

Copyright:

Copyright (c) 1991-2006 Unicode, Inc.

License: GPL-1+ or Artistic, and Unicode

Comment:

-----

The test data was extracted from the Unicode Character Database.

.

It is assumed that the test code is licensed under the same terms as Perl.

Files: regen/ebcdic.pl

Copyright:

Copyright (c) 2008-2009 Bjoern Hoehrmann <bjoern@hoehrmann.de>

License: Expat

Comment:

\* Some of the tables are adapted from

\* <https://bjoern.hoehrmann.de/utf-8/decoder/dfa/>

Files: regen/reentr.pl

Copyright: Copyright (c) 2002,2003 Jarkko Hietaniemi

License: GPL-1+ or Artistic

Comment:

You may distribute under the terms of either the GNU General Public License or the Artistic License, as specified in the README file.

Files:

Porting/checkansi.pl

Porting/valgrindpp.pl

Copyright:

Copyright 2003, 2007 by Marcus Holland-Moritz <mhx@cpan.org>.

License: GPL-1+ or Artistic

Comment:

This program is free software; you may redistribute it and/or modify it under the same terms as Perl itself.

Files: Porting/config\_h.pl

Copyright:

Copyright (C) 2005-2012 by H.Merijn Brand (m)'12 [22-09-2012]

License: GPL-1+ or Artistic

Comment:

You may distribute under the terms of either the GNU General Public License or the Artistic License, as specified in the README file.

Files: Porting/git-deltatool

Copyright:

This software is copyright (c) 2010 by David Golden.

License: GPL-1+ or Artistic

Comment:

This is free software; you can redistribute it and/or modify it under the same

terms as the Perl 5 programming language system itself.

Files: NetWare/\*

Copyright:

Copyright (C) 2000-01, 2002 Novell, Inc. All Rights Reserved.

License: GPL-1+ or Artistic

Comment:

You may distribute under the terms of either the GNU General Public License or the Artistic License, as specified in the README file.

Files:

vms/vms.c

vms/vmsish.h

Copyright:

Copyright (C) 1993-2015 by Charles Bailey and others.

License: GPL-1+ or Artistic

Comment:

You may distribute under the terms of either the GNU General Public License or the Artistic License, as specified in the README file.

Files: win32/fcrypt.c

Copyright:

Copyright (C) 1993 Eric Young - see README for more details

License: GPL-1+ or Artistic

Comment:

This file is a part of Perl itself, licensed as above.

Files:

dist/autouse/\*

dist/base/\*

dist/constant/\*  
dist/Devel-SelfStubber/\*  
dist/Dumpvalue/\*  
dist/Env/\*  
cpan/ExtUtils-Manifest/\*  
dist/I18N-Collate/\*  
dist/Safe/\*  
ext/Fcntl/\*  
ext/FileCache/\*  
ext/GDBM\_File/\*  
ext/IPC-Open3/\*  
ext/NDBM\_File/\*  
ext/ODBM\_File/\*  
ext/Opcode/\*  
ext/PerlIO-encoding/\*  
ext/PerlIO-scalar/\*  
ext/PerlIO-via/\*  
ext/POSIX/\*  
ext/re/\*  
cpan/Socket/\*  
ext/Sys-Hostname/\*  
ext/Tie-Hash-NamedCapture/\*  
ext/Tie-Memoize/\*  
ext/VMS-DCLsym/\*  
ext/VMS-Stdio/\*

Copyright: unknown

License: GPL-1+ or Artistic

Comment:

-----  
There is no copyright or license information in these distributions.  
It is assumed that they are licensed under the same terms as Perl itself.

Files: cpan/Archive-Tar/\*

Copyright: 2002 - 2009 Jos Boumans <kane@cpan.org>. All rights reserved.

License: GPL-1+ or Artistic

Comment:

This library is free software; you may redistribute and/or modify  
it under the same terms as Perl itself.

Files:

cpan/AutoLoader/\*

dist/SelfLoader/\*

Copyright: This package has the same copyright and license as the perl core:

Copyright (C) 1993, 1994, 1995, 1996, 1997, 1998, 1999,  
2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2011, 2012

by Larry Wall and others

.

All rights reserved.

License: GPL-1+ or Artistic

Comment:

This package has the same copyright and license as the perl core.

Files: cpan/autodie/\*

Copyright: 2008-2009, Paul Fenwick <pjf@perltraining.com.au>

License: GPL-1+ or Artistic

Comment:

This module is free software, you may distribute it under the same terms as Perl itself.

Files:

cpan/autodie/lib/autodie/exception/system.pm

cpan/autodie/lib/autodie/exception.pm

Copyright: 2008-2009, Paul Fenwick <pjf@perltraining.com.au>

License: GPL-1+ or Artistic

Comment:

This is free software. You may modify and/or redistribute this code under the same terms as Perl 5.10 itself, or, at your option, any later version of Perl 5.

Files:

cpan/autodie/lib/autodie/Scope/GuardStack.pm

cpan/autodie/lib/autodie/Util.pm

Copyright: Copyright 2013-2014, Niels Thykier <niels@thykier.net>

License: GPL-1+ or Artistic

Comment:

This module is free software. You may distribute it under the same terms as Perl itself.

Files: cpan/Compress-Raw-Bzip2/\*

Copyright: Copyright (c) 2005-2019 Paul Marquess. All rights reserved.

License: GPL-1+ or Artistic

Comment:

This program is free software; you can redistribute it and/or modify it under the same terms as Perl itself.

Files: cpan/Compress-Raw-Bzip2/bzip2-src/\*

Copyright: Copyright(C) 1996-2019 Julian Seward. All rights reserved

Comment:

-----

cpan/Compress-Raw-Bzip2/bzip2-src/README states:

Note that the files bzip2.c, bzip2recover.c, bzlib.c & decompress.c

have been modified to allow them to build with a C++ compiler.  
The file bzip2-src/bzip2-cpp.patch contains the patch  
that was used to modify the original source.  
but the patch has apparently been filtered out when including the software  
into the Perl core distribution.  
License: BZIP

Files: cpan/Compress-Raw-Zlib/\*  
Copyright: Copyright (c) 2005-2019 Paul Marquess. All rights reserved.  
License: GPL-1+ or Artistic  
Comment:  
This program is free software; you can redistribute it  
and/or modify it under the same terms as Perl itself.

Files: cpan/Compress-Raw-Zlib/zlib-src/\*  
Copyright:  
Copyright (C) 1995-2017 Jean-loup Gailly and Mark Adler  
License: ZLIB

Files: cpan/Config-Perl-V/\*  
Copyright:  
Copyright (C) 2009-2019 H.Merijn Brand  
License: GPL-1+ or Artistic  
Comment:  
This library is free software; you can redistribute it and/or modify  
it under the same terms as Perl itself.

Files: cpan/CPAN/\*  
Copyright: unknown  
License: GPL-1+ or Artistic  
Comment:  
This program is free software; you can redistribute it and/or  
modify it under the same terms as Perl itself.

Files:  
cpan/CPAN/lib/App/Cpan.pm  
cpan/CPAN/scripts/cpan  
Copyright: (c) 2001-2018, brian d foy, All Rights Reserved.  
License: GPL-1+ or Artistic  
Comment:  
You may redistribute this under the same terms as Perl itself.

Files: cpan/CPAN-Meta/\*  
Copyright:  
This software is copyright (c) 2010 by David Golden, Ricardo Signes,

Adam Kennedy and Contributors.

License: GPL-1+ or Artistic

Comment:

This is free software; you can redistribute it and/or modify it under the same terms as the Perl 5 programming language system itself.

Files:

cpan/CPAN-Meta/lib/CPAN/Meta/History/Meta\_1\_0.pod

cpan/CPAN-Meta/lib/CPAN/Meta/History/Meta\_1\_1.pod

cpan/CPAN-Meta/lib/CPAN/Meta/History/Meta\_1\_2.pod

cpan/CPAN-Meta/lib/CPAN/Meta/History/Meta\_1\_3.pod

cpan/CPAN-Meta/lib/CPAN/Meta/History/Meta\_1\_4.pod

Copyright: Ken Williams

License: GPL-1+ or Artistic

Comment:

This is free software; you can redistribute it and/or modify it under the same terms as the Perl 5 programming language system itself.

Files: cpan/CPAN-Meta-Requirements/\*

Copyright:

This software is copyright (c) 2010 by David Golden and Ricardo Signes.

License: GPL-1+ or Artistic

Comment:

This is free software; you can redistribute it and/or modify it under the same terms as the Perl 5 programming language system itself.

Files: cpan/CPAN-Meta-YAML/\*

Copyright:

This software is copyright (c) 2010 by Adam Kennedy.

License: GPL-1+ or Artistic

Comment:

This is free software; you can redistribute it and/or modify it under the same terms as the Perl 5 programming language system itself.

Files: cpan/DB\_File/\*

Copyright: Copyright (c) 1995-2020 Paul Marquess. All rights reserved.

License: GPL-1+ or Artistic

Comment:

This program is free software; you can redistribute it and/or modify it under the same terms as Perl itself.

Files: dist/Devel-PPPort/\*

Copyright:

Version 3.x, Copyright (C) 2004-2013, Marcus Holland-Moritz.

Copyright (C) 2018, The perl5 porters

Version 2.x, Copyright (C) 2001, Paul Marquess.



Version 1.x, Copyright (C) 1999, Kenneth Albanowski.

License: GPL-1+ or Artistic

Comment:

This program is free software; you can redistribute it and/or modify it under the same terms as Perl itself.

Files:

dist/Devel-PPPort/parts/inc/mess

dist/Devel-PPPort/parts/inc/01\_test

Copyright:

Copyright (C) 2017, 2019 Pali <pali@cpan.org>

License: GPL-1+ or Artistic

Comment:

This program is free software; you can redistribute it and/or modify it under the same terms as Perl itself.

Files: cpan/Digest/\*

Copyright:

Copyright 1998-2006 Gisle Aas.

Copyright 1995,1996 Neil Winton.

License: GPL-1+ or Artistic

Comment:

This library is free software; you can redistribute it and/or modify it under the same terms as Perl itself.

Files: cpan/Digest-MD5/\*

Copyright:

Copyright 1998-2003 Gisle Aas.

Copyright 1995-1996 Neil Winton.

Copyright 1990-1992 RSA Data Security, Inc.

License: GPL-1+ or Artistic

Comment:

This library is free software; you can redistribute it and/or modify it under the same terms as Perl itself.

Files: cpan/Digest-SHA/\*

Copyright:

Copyright (C) 2003-2018 Mark Shelor, All Rights Reserved

License: GPL-1+ or Artistic

Comment:

This library is free software; you can redistribute it and/or modify it under the same terms as Perl itself.

Files: cpan/Encode/\*

Copyright: Copyright 2002-2014 Dan Kogai <dankogai@cpan.org>

License: GPL-1+ or Artistic

Comment:

This library is free software; you can redistribute it and/or modify it under the same terms as Perl itself.

Files: cpan/Encode/bin/encguess

Copyright: 2015 Michael LaGrasta and Dan Kogai

License: Artistic

Comment:

This program is free software; you can redistribute it and/or modify it under the terms of the the Artistic License (2.0).

Files: dist/encoding-warnings/\*

Copyright:

Copyright 2004, 2005, 2006, 2007 by Audrey Tang <cpan@audreyt.org>.

License: GPL-1+ or Artistic

Comment:

This program is free software; you can redistribute it and/or modify it under the same terms as Perl itself.

Files: dist/Exporter/lib/Exporter.pm

Copyright: unknown

License: GPL-1+ or Artistic

Comment:

This library is free software. You can redistribute it and/or modify it under the same terms as Perl itself.

Files: dist/Tie-File/\*

Copyright:

Tie::File version 0.97 is copyright (C) 2003 Mark Jason Dominus.

License: GPL-2+ or Artistic

Comment:

This library is free software; you may redistribute it and/or modify it under the same terms as Perl itself.

.

These terms are your choice of any of (1) the Perl Artistic Licence, or (2) version 2 of the GNU General Public License as published by the Free Software Foundation, or (3) any later version of the GNU General Public License.

Files: cpan/experimental/\*

Copyright:

This software is copyright (c) 2013 by Leon Timmermans.

License: GPL-1+ or Artistic

Comment:

This is free software; you can redistribute it and/or modify it under

the same terms as the Perl 5 programming language system itself.

Files: cpan/ExtUtils-Constant/\*

Copyright: unknown

License: GPL-1+ or Artistic

Comment:

-----

There are no copyright or license notices in this distribution. It is assumed that the copyright and license of Perl itself applies here as well.

.

This is supported by the README of the separate CPAN distribution at <<https://metacpan.org/release/ExtUtils-Constant>>, which states:

.

You may distribute this work under the terms of either the GNU General Public License or the Artistic License, as specified in perl's README file.

.

Copyright © 2001, 2002, 2005 Nicholas Clark

Files: cpan/ExtUtils-MakeMaker/lib/ExtUtils/MakeMaker/Locale.pm

Copyright: 2010 Gisle Aas <[gisle@aas.no](mailto:gisle@aas.no)>

License: GPL-1+ or Artistic

Comment:

This library is free software; you can redistribute it and/or modify it under the same terms as Perl itself.

Files: cpan/ExtUtils-Manifest/lib/ExtUtils/Manifest.pm

Copyright: 1996- by Andreas Koenig

License: GPL-1+ or Artistic

Comment:

This is free software; you can redistribute it and/or modify it under the same terms as Perl itself.

Files:

cpan/File-Fetch/\*

cpan/IPC-Cmd/\*

cpan/Module-Load/\*

cpan/Module-Load-Conditional/\*

cpan/Module-Loaded/\*

cpan/Params-Check/\*

Copyright:

There are no copyright notices in these distributions.

Their author is Jos Boumans <[kane@cpan.org](mailto:kane@cpan.org)>.

License: GPL-1+ or Artistic

Comment:

This library is free software; you may redistribute and/or modify it under the same terms as Perl itself.

Files: cpan/File-Path/\*

Copyright:

This module is copyright (C) Charles Bailey, Tim Bunce, David Landgren, James Keenan, and Richard Elberger 1995-2018. All rights reserved.

License: GPL-1+ or Artistic

Comment:

This library is free software; you can redistribute it and/or modify it under the same terms as Perl itself.

Files: cpan/File-Temp/\*

Copyright:

This software is copyright (c) 2013 by Tim Jenness and the UK Particle Physics and Astronomy Research Council.

License: GPL-1+ or Artistic

Comment:

This is free software; you can redistribute it and/or modify it under the same terms as the Perl 5 programming language system itself.

Files: cpan/Filter-Util-Call/\*

Copyright:

Copyright (c) 1995-2011 Paul Marquess. All rights reserved.

Copyright (c) 2011-2014 Reini Urban. All rights reserved.

Copyright (c) 2014-2017 cPanel Inc. All rights reserved.

License: GPL-1+ or Artistic

Comment:

This program is free software; you can redistribute it and/or modify it under the same terms as Perl itself.

Files: cpan/Getopt-Long/\*

Copyright:

Module Getopt::Long is Copyright 1990,2015 by Johan Vromans.

License: GPL-2+ or Artistic

Comment:

This program is free software; you can redistribute it and/or modify it under the terms of the Perl Artistic License or the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

Files: cpan/HTTP-Tiny/\*

Copyright:

This software is copyright (c) 2018 by Christian Hansen.

License: GPL-1+ or Artistic

Comment:

This is free software; you can redistribute it and/or modify it under the same terms as the Perl 5 programming language system itself.

Files: cpan/IO-Compress/\*

Copyright:

Copyright (c) 1995-2019 Paul Marquess. All rights reserved.

License: GPL-1+ or Artistic

Comment:

This program is free software; you can redistribute it and/or modify it under the same terms as Perl itself.

Files: cpan/IO-Zlib/\*

Copyright:

Copyright (c) 1998-2004 Tom Hughes <tom@compton.nu>. All rights reserved.

License: GPL-1+ or Artistic

Comment:

This program is free software; you can redistribute it and/or modify it under the same terms as Perl itself.

Files: cpan/IPC-SysV/\*

Copyright:

Version 2.x, Copyright (C) 2007-2010, Marcus Holland-Moritz.

Version 1.x, Copyright (c) 1997, Graham Barr.

Version 1.x, Copyright (c) 1999, Graham Barr.

License: GPL-1+ or Artistic

Comment:

This program is free software; you can redistribute it and/or modify it under the same terms as Perl itself.

Files: cpan/JSON-PP/\*

Copyright:

Copyright 2007-2016 by Makamaka Hannyaharamitu

License: GPL-1+ or Artistic

Comment:

This library is free software; you can redistribute it and/or modify it under the same terms as Perl itself.

Files: cpan/libnet/\*

Copyright:

(C) 1995-2006 Graham Barr. All rights reserved.

(C) 2013-2016 Steve Hay. All rights reserved.

License: GPL-1+ or Artistic

Comment:

This library is free software; you can redistribute it and/or modify it under the same terms as Perl itself.

Files: cpan/libnet/Makefile.PL

Copyright:

Copyright (C) 2014 Steve Hay. All rights reserved.

License: GPL-1+ or Artistic

Comment:

You may distribute under the terms of either the GNU General Public License

or the Artistic License, as specified in the LICENCE file.

Files: cpan/Scalar-List-Utils/\*

Copyright:

Copyright (c) 1997-2009 Graham Barr <gbarr@pobox.com>. All rights reserved.

License: GPL-1+ or Artistic

Comment:

This library is free software; you can redistribute it and/or modify it under the same terms as Perl itself.

Files: cpan/Scalar-List-Utils/lib/Scalar/Util.pm

Copyright:

Copyright (c) 1997-2007 Graham Barr <gbarr@pobox.com>. All rights reserved.

Copyright (c) 1999 Tuomas J. Lukka <lukka@iki.fi>. All rights reserved.

Copyright (C) 2004, 2008 Matthijs van Duin. All rights reserved.

Copyright (C) 2014 cPanel Inc. All rights reserved.

License: GPL-1+ or Artistic

Comment:

This program is free software; you can redistribute it and/or modify it under the same terms as Perl itself.

Files: cpan/Scalar-List-Utils/lib/Sub/Util.pm

Copyright: (c) 2014 Paul Evans <leonerd@leonerd.org.uk>. All rights reserved

License: GPL-1+ or Artistic

Comment:

This program is free software; you can redistribute it and/or modify it under the same terms as Perl itself.

Files: cpan/Locale-Maketext-Simple/\*

Copyright:

Copyright 2003, 2004, 2005, 2006 by Audrey Tang <cpan@audreyt.org>

License: Expat or GPL-1+ or Artistic

Comment:

This software is released under the MIT license cited below. Additionally,

when this software is distributed with Perl Kit, Version 5, you may also redistribute it and/or modify it under the same terms as Perl itself.

Files:

cpan/Locale-Maketext-Simple/t/po\_with\_i\_default/i\_default.po  
cpan/Locale-Maketext-Simple/t/po\_with\_i\_default/fr.po  
cpan/Locale-Maketext-Simple/t/po\_with\_i\_default/en.po  
cpan/Locale-Maketext-Simple/t/po\_without\_i\_default/en.po  
cpan/Locale-Maketext-Simple/t/po\_without\_i\_default/fr.po

Copyright:

Copyright (C) All Perl Hackers everywhere  
Ton Voon <ton.voon@opsera.com>, 2009.

License: Expat or GPL-1+ or Artistic

Comment:

-----

It is assumed that these translations are licensed under the same terms as  
the rest of the Locale-Maketext-Simple distribution.

Files: cpan/Math-Complex/\*

Copyright: unknown

License: GPL-1+ or Artistic

Comment:

This library is free software; you can redistribute it and/or modify it under the same terms as Perl itself.

Files: cpan/Memoize/\*

Copyright:

Copyright 1998, 1999, 2000, 2001, 2012 M-J. Dominus.

License: GPL-1+ or Artistic

Comment:

This library is free software; you may redistribute it and/or modify it under the same terms as Perl itself.

.

You may copy and distribute this program under the same terms as Perl itself. If in doubt, write to mjd-perl-memoize+@plover.com for a license.

Files: cpan/MIME-Base64/\*

Copyright:

Copyright 1995-2004,2010 Gisle Aas <gisle@ActiveState.com>

License: GPL-1+ or Artistic

Comment:

This library is free software; you can redistribute it and/or modify it under the same terms as Perl itself.

Files: cpan/MIME-Base64/Base64.xs

Copyright:

Copyright 1997-2004 Gisle Aas

Copyright (c) 1991 Bell Communications Research, Inc. (Bellcore)

License: GPL-1+ or Artistic

Comment:

This library is free software; you can redistribute it and/or modify it under the same terms as Perl itself.

.  
The tables and some of the code that used to be here was borrowed from metamail, which comes with this message:

.  
Copyright (c) 1991 Bell Communications Research, Inc. (Bellcore)

.  
Permission to use, copy, modify, and distribute this material for any purpose and without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies, and that the name of Bellcore not be used in advertising or publicity pertaining to this material without the specific, prior written permission of an authorized representative of Bellcore. BELLCORE MAKES NO REPRESENTATIONS ABOUT THE ACCURACY OR SUITABILITY OF THIS MATERIAL FOR ANY PURPOSE. IT IS PROVIDED "AS IS", WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES.

Files: cpan/Module-Metadata/\*

Copyright:

Copyright (c) 2001-2011 Ken Williams. All rights reserved.

Copyright (c) 2010-2011 Matt Trout and David Golden. All rights reserved.

License: GPL-1+ or Artistic

Comment:

This library is free software; you can redistribute it and/or modify it under the same terms as Perl itself.

Files: cpan/NEXT/\*

Copyright:

Copyright (c) 2000-2001, Damian Conway. All Rights Reserved.

License: GPL-1+ or Artistic

Comment:

This module is free software. It may be used, redistributed and/or modified under the same terms as Perl itself.

Files: cpan/parent/\*

Copyright:

Copyright (c) 2007-2017 Max Maischein <corion@cpan.org>

License: GPL-1+ or Artistic



Comment:

This module is released under the same terms as Perl itself.

Files: cpan/PerlIO-via-QuotedPrint/\*

Copyright:

Copyright (c) 2002-2004,2012 Elizabeth Mattijsen. All rights reserved.

License: GPL-1+ or Artistic

Comment:

This library is free software; you can redistribute it and/or modify it under the same terms as Perl itself.

Files: cpan/Perl-OSType/\*

Copyright:

This software is copyright (c) 2016 by David Golden.

License: GPL-1+ or Artistic

Comment:

This is free software; you can redistribute it and/or modify it under the same terms as the Perl 5 programming language system itself.

Files: cpan/Pod-Checker/\*

Copyright:

Copyright (C) 1994-2000 by Bradford Appleton. All rights reserved.

License: GPL-1+ or Artistic

Comment:

This file is part of "PodParser". PodParser is free software; you can redistribute it and/or modify it under the same terms as Perl itself.

Files: cpan/Pod-Escapes/\*

Copyright:

Copyright (c) 2001-2004 Sean M. Burke. All rights reserved.

License: GPL-1+ or Artistic

Comment:

This library is free software; you can redistribute it and/or modify it under the same terms as Perl itself.

Files: cpan/podlators/\*

Copyright:

Copyright 1999-2001, 2008, 2010, 2012, 2014-2016, 2018-2019 Russ Allbery  
<rra@cpan.org>

Substantial contributions by Sean Burke <sburke@cpan.org>

License: GPL-1+ or Artistic

Comment:

This program is free software; you may redistribute it and/or modify it under the same terms as Perl itself.

Files: cpan/podlators/lib/Pod/Text/Overstrike.pm

Copyright:

Copyright 2000 by Joe Smith <Joe.Smith@inwap.com>.

Copyright 1999, 2001, 2004, 2006, 2008, 2009, 2018-2019 Russ Allbery <rra@cpan.org>.

License: GPL-1+ or Artistic

Comment:

This program is free software; you may redistribute it and/or modify it under the same terms as Perl itself.

Files:

cpan/podlators/t/data/snippets/README

cpan/podlators/t/data/basic.cap

cpan/podlators/t/data/basic.clr

cpan/podlators/t/data/basic.man

cpan/podlators/t/data/basic.ovr

cpan/podlators/t/data/basic.pod

cpan/podlators/t/data/basic.txt

Copyright:

Copyright 2001-2018 Russ Allbery <rra@cpan.org>

License: RRA-KEEP-THIS-NOTICE

Comment:

The license text can be found at the end of this file.

Files:

cpan/podlators/t/docs/pod-spelling.t

cpan/podlators/t/docs/pod.t

cpan/podlators/t/docs/synopsis.t

cpan/podlators/t/lib/Test/RRA.pm

cpan/podlators/t/lib/Test/RRA/Config.pm

cpan/podlators/t/style/minimum-version.t

cpan/podlators/t/style/module-version.t

cpan/podlators/t/style/strict.t

Copyright:

Copyright 2012-2014 The Board of Trustees of the Leland Stanford Junior University

Copyright 2014-2016, 2019 Russ Allbery <eagle@eyrie.org>

License: Expat

Files:

cpan/podlators/t/lib/Test/RRA/ModuleVersion.pm

cpan/podlators/t/docs/spdx-license.t

cpan/podlators/t/style/obsolete-strings.t

Copyright: Copyright 2016, 2018-2019 Russ Allbery <eagle@eyrie.org>

License: Expat

Files: cpan/podlators/t/man/no-encode.t

Copyright:

Copyright 2016 Niko Tyni <ntyni@iki.fi>

Copyright 2016, 2018-2019 Russ Allbery <rra@cpan.org>

License: GPL-1+ or Artistic

Comment:

This program is free software; you may redistribute it and/or modify it under the same terms as Perl itself.

Files: cpan/Pod-Simple/\*

Copyright:

Copyright (c) 2002-2004 Sean M. Burke. All rights reserved.

License: GPL-1+ or Artistic

Comment:

This library is free software; you can redistribute it and/or modify it under the same terms as Perl itself.

Files: cpan/Pod-Simple/lib/Pod/Simple/XHTML.pm

Copyright:

Copyright (c) 2003-2005 Allison Randal.

License: GPL-1+ or Artistic

Comment:

This library is free software; you can redistribute it and/or modify it under the same terms as Perl itself.

Files:

cpan/Pod-Simple/t/perlfaq.pod

cpan/Pod-Simple/t/perlfaqo.txt

Copyright:

Copyright (c) 1997-1999 Tom Christiansen and Nathan Torkington.

All rights reserved.

License: GPL-1+ or Artistic

Comment:

-----  
This document is part of the perlfaq distribution. A newer version of it is also included in pod/perlfaq3.pod.

.

The license notice in the document is:

.

When included as an integrated part of the Standard Distribution of Perl or of its documentation (printed or otherwise), this works is covered under Perl's Artistic License. For separate distributions of all or part of this FAQ outside of that, see L<perlfaq>.

.

Irrespective of its distribution, all code examples here are in the public domain.

domain. You are permitted and encouraged to use this code and any derivatives thereof in your own programs for fun or for profit as you see fit. A simple comment in the code giving credit to the FAQ would be courteous but is not required.

.  
The corresponding license in pod/perlfaq.pod is:

.  
This document is available under the same terms as Perl itself. Code examples in all the perlfaq documents are in the public domain. Use them as you see fit (and at your own risk with no warranty from anyone).

Files: cpan/Pod-Usage/\*

Copyright:

Copyright (C) 1996-2000 by Bradford Appleton. All rights reserved.

Copyright (c) 2001-2016 by Marek Rouchal.

License: GPL-1+ or Artistic

Comment:

This file is part of "Pod-Usage". Pod-Usage is free software; you can redistribute it and/or modify it under the same terms as Perl itself.

Files: cpan/Pod-Usage/t/inc/Pod/PlainText.pm

Copyright:

Copyright 1999-2000 by Russ Allbery <rra@stanford.edu>

License: GPL-1+ or Artistic

Comment:

This program is free software; you can redistribute it and/or modify it under the same terms as Perl itself.

Files: cpan/Sys-Syslog/\*

Copyright:

Copyright (C) 1990-2012 by Larry Wall and others.

License: GPL-1+ or Artistic

Comment:

This program is free software; you can redistribute it and/or modify it under the same terms as Perl itself.

Files: cpan/Sys-Syslog/fallback/syslog.h

Copyright:

Copyright (c) 1982, 1986, 1988, 1993

The Regents of the University of California. All rights reserved.

License: BSD-3-clause-with-weird-numbering

Files: cpan/Term-ANSIColor/\*

Copyright:

Copyright 1996 Zenin

Copyright 1996-1998, 2000-2002, 2005-2006, 2008-2018, 2020 Russ Allbery  
<rra@cpan.org>

Copyright 2012 Kurt Starsinic <kstarsinic@gmail.com>

License: GPL-1+ or Artistic

Comment:

This program is free software; you may redistribute it and/or modify  
it under the same terms as Perl itself.

Files:

cpan/Term-ANSIColor/t/lib/Test/RRA.pm

Copyright:

Copyright 2016, 2018-2019 Russ Allbery <eagle@eyrie.org>

Copyright 2013, 2014 The Board of Trustees of the Leland Stanford Junior  
University

License: Expat

Files:

cpan/Term-ANSIColor/t/lib/Test/RRA/Config.pm

Copyright:

Copyright 2015, 2016, 2019 Russ Allbery <eagle@eyrie.org>

Copyright 2013-2014 The Board of Trustees of the Leland Stanford Junior  
University

License: Expat

Files: cpan/Term-Cap/\*

Copyright: 1995-2015 (c) perl5 porters.

License: GPL-1+ or Artistic

Comment:

This software is free software and can be modified and distributed under  
the same terms as Perl itself.

Files: cpan/Test-Harness/\*

Copyright:

Copyright (c) 2007-2011, Andy Armstrong <andy@hexten.net>. All rights re  
served.

License: GPL-1+ or Artistic

Comment:

This module is free software; you can redistribute it and/or  
modify it under the same terms as Perl itself.

Files: cpan/Test-Harness/lib/TAP/Parser.pm

Copyright:

Copyright 2006-2008 Curtis "Ovid" Poe, all rights reserved.

License: GPL-1+ or Artistic

Comment:

This program is free software; you can redistribute it and/or modify it

under the same terms as Perl itself.

Files: cpan/Test-Harness/lib/TAP/Parser/YAMLish/Reader.pm

Copyright:

Copyright 2007-2011 Andy Armstrong.

Portions copyright 2006-2008 Adam Kennedy.

License: GPL-1+ or Artistic

Comment:

This program is free software; you can redistribute it and/or modify it under the same terms as Perl itself.

Files: cpan/Test-Simple/\*

Copyright:

Copyright 2001-2008 by Michael G Schwern <schwern@pobox.com>.

Copyright 2019 Chad Granum <exodist@cpan.org>.

License: GPL-1+ or Artistic

Comment:

This program is free software; you can redistribute it and/or modify it under the same terms as Perl itself.

Files: cpan/Test-Simple/lib/Test/Builder.pm

Copyright:

Copyright 2002-2008 by chromatic <chromatic@wgz.org> and  
Michael G Schwern <schwern@pobox.com>.

License: GPL-1+ or Artistic

Comment:

This program is free software; you can redistribute it and/or modify it under the same terms as Perl itself.

Files: cpan/Test-Simple/lib/Test/Builder/Tester/Color.pm

Copyright:

Copyright Mark Fowler <mark@twoshortplanks.com> 2002.

License: GPL-1+ or Artistic

Comment:

This program is free software; you can redistribute it and/or modify it under the same terms as Perl itself.

Files: cpan/Test-Simple/lib/Test/Builder/Tester.pm

Copyright:

Copyright Mark Fowler <mark@twoshortplanks.com> 2002, 2004.

.

Some code taken from Test::More and Test::Catch, written by  
Michael G Schwern <schwern@pobox.com>. Hence, those parts  
Copyright Michael G Schwern 2001. Used and distributed with  
permission.

.

This module is copyright 2005 Fergal Daly <fergal@esatclear.ie>, some parts

are based on other people's work.

License: GPL-1+ or Artistic

Comment:

This program is free software; you can redistribute it and/or modify it under the same terms as Perl itself.

Files: cpan/Test-Simple/lib/Test/Tutorial.pod

Copyright:

Copyright 2001 by Michael G Schwern <schwern@pobox.com>.

License: GPL-1+ or Artistic

Comment:

This documentation is free; you can redistribute it and/or modify it under the same terms as Perl itself.

.

Irrespective of its distribution, all code examples in these files are hereby placed into the public domain. You are permitted and encouraged to use this code in your own programs for fun or for profit as you see fit. A simple comment in the code giving credit would be courteous but is not required.

Files: cpan/Test-Simple/lib/Test/Builder/IO/Scalar.pm

Copyright:

Copyright (c) 1996 by Eryq. All rights reserved.

Copyright (c) 1999,2001 by ZeeGee Software Inc. All rights reserved.

License: GPL-1+ or Artistic

Comment:

This program is free software; you can redistribute it and/or modify it under the same terms as Perl itself.

Files: cpan/Test-Simple/lib/Test/Tester/CaptureRunner.pm

Copyright: Copyright 2003 by Fergal Daly <fergal@esatclear.ie>.

License: GPL-1+ or Artistic

Comment:

This program is free software; you can redistribute it and/or modify it under the same terms as Perl itself.

Files:

cpan/Test-Simple/lib/Test/use/ok.pm

cpan/Test-Simple/lib/ok.pm

Copyright: none

To the extent possible under law, 唐鳳 has waived all copyright and related

or neighboring rights to L<Test-use-ok>

License: CC0-1.0

Comment:

-----

The file links to <http://creativecommons.org/publicdomain/zero/1.0/> and the full license text as retrieved from there can be found at the end of this file.

Files: cpan/Text-Balanced/\*

Copyright:

Copyright 1997 - 2001 Damian Conway. All Rights Reserved.

Some (minor) parts copyright 2009 Adam Kennedy.

License: GPL-1+ or Artistic

Comment:

This module is free software. It may be used, redistributed and/or modified under the same terms as Perl itself.

Files: cpan/Text-ParseWords/\*

Copyright: unknown

License: GPL-1+ or Artistic

Comment:

-----

There are no copyright notices this distribution.

.

This library is free software; you may redistribute and/or modify it under the same terms as Perl itself.

Files: cpan/Text-Tabs/\*

Copyright:

Copyright (C) 1996-2009 David Muir Sharnoff.

Copyright (C) 2005 Aristotle Pagaltzis

Copyright (C) 2012-2013 Google, Inc.

License: TEXT-TABS

Files:

cpan/bignum/\*

cpan/Tie-RefHash/\*

cpan/Win32API-File/\*

cpan/ExtUtils-Install/\*

cpan/Math-BigInt/\*

cpan/Math-BigInt-FastCalc/\*

cpan/Math-BigRat/\*

dist/Thread-Queue/\*

Copyright: unknown

License: GPL-1+ or Artistic

Comment:

This program is free software; you may redistribute it and/or modify it under the same terms as Perl itself.



-----  
These distributions include no copyright notices but have  
the same explicit licensing information.

Files: cpan/Time-Local/\*

Copyright:

Copyright (c) 1997 - 2018 by Graham Barr & Dave Rolsky.

License: GPL-1+ or Artistic

Comment:

This is free software; you can redistribute it and/or modify it under  
the same terms as the Perl 5 programming language system itself.

Files: cpan/Time-Piece/\*

Copyright: unknown

License: GPL-1+ or Artistic

Comment:

This module is free software, you may distribute it under the same  
terms as Perl.

Files: cpan/Time-Piece/Piece.xs

Copyright:

strptime copied from freebsd with the following copyright:

Copyright (c) 1994 Powerdog Industries. All rights reserved.

License: GPL-1+ or Artistic, and BSD-4-clause-POWERDOG

Comment:

-----  
The strptime function is licensed under the BSD-like license included  
below. It is assumed that the other parts are licensed under the same  
terms as the rest of the distribution.

Files: cpan/Unicode-Collate/\*

Copyright:

This module is Copyright(C) 2001-2018, SADAHIRO Tomoyuki. Japan. All  
rights reserved.

License: GPL-1+ or Artistic

Comment:

This module is free software; you can redistribute it and/or  
modify it under the same terms as Perl itself.

Files: cpan/Unicode-Collate/Collate/allkeys.txt

Copyright:

Copyright (c) 2017 Unicode, Inc.

License: Unicode

Comment:

For terms of use, see [http://www.unicode.org/terms\\_of\\_use.html](http://www.unicode.org/terms_of_use.html)

-----

See below for the full text of this license as downloaded from the above URL

on Tue, 26 Apr 2011 14:41:24 +0300.

Files: dist/Unicode-Normalize/\*

Copyright:

Copyright(C) 2001-2012, SADAHIRO Tomoyuki. Japan. All rights reserved.

License: GPL-1+ or Artistic

Comment:

This module is free software; you can redistribute it and/or modify it under the same terms as Perl itself.

Files: cpan/Win32/\*

Copyright: (c) 1995 Microsoft Corporation. All rights reserved.

License: GPL-1+ or Artistic

Comment:

-----

There are no copyright notices or license information in this distribution,

but the README file of the separate CPAN distribution at  
<<https://fastapi.metacpan.org/source/JDB/Win32-0.52/README>> states:

.  
This module is free software; you may redistribute it and/or modify it under the same terms as Perl itself.

.  
The "Perl for Win32" source code was licensed under the same terms as Perl itself and contained this copyright notice:

.  
(c) 1995 Microsoft Corporation. All rights reserved.  
Developed by ActiveWare Internet Corp.

Files: dist/Attribute-Handlers/\*

Copyright:

Copyright (c) 2001-2009, Damian Conway. All Rights Reserved.

License: GPL-1+ or Artistic

Comment:

This module is free software. It may be used, redistributed and/or modified under the same terms as Perl itself.

Files: dist/Carp/\*

Copyright:

Copyright (c) 1994-2013 Larry Wall

Copyright (c) 2011, 2012, 2013 Andrew Main (Zefram) <[zefram@fysh.org](mailto:zefram@fysh.org)>

License: GPL-1+ or Artistic

Comment:

This module is free software. It may be used, redistributed

and/or modified under the same terms as Perl itself.

Files: dist/Data-Dumper/\*

Copyright:

Copyright (c) 1996-2019 Gurusamy Sarathy. All rights reserved.

License: GPL-1+ or Artistic

Comment:

This program is free software; you can redistribute it and/or modify it under the same terms as Perl itself.

Files: dist/ExtUtils-CBuilder/\*

Copyright:

Copyright (c) 2003-2005 Ken Williams. All rights reserved.

Copyright (c) 2012-2020 Ken Williams. All rights reserved.

License: GPL-1+ or Artistic

Comment:

This library is free software; you can redistribute it and/or modify it under the same terms as Perl itself.

Files: dist/ExtUtils-ParseXS/\*

Copyright:

Copyright 2002-2012 by Ken Williams, David Golden and other contributors.  
All rights reserved.

License: GPL-1+ or Artistic

Comment:

This library is free software; you can redistribute it and/or modify it under the same terms as Perl itself.

.

Based on the ExtUtils::xsubpp code by Larry Wall and the Perl 5 Porters, which was released under the same license terms.

Files: dist/Filter-Simple/\*

Copyright:

Copyright (c) 2000-2008, Damian Conway. All Rights Reserved.

License: GPL-1+ or Artistic

Comment:

This module is free software. It may be used, redistributed and/or modified under the same terms as Perl itself.

Files: dist/if/\*

Copyright: This software is copyright (c) 2002 by Ilya Zakharevich.

License: GPL-1+ or Artistic

Comment:

This is free software; you can redistribute it and/or modify it under the same terms as the Perl 5 programming language system itself.

Files: dist/I18N-LangTags/\*

Copyright:

Copyright 1998+, Sean M. Burke <sburke@cpan.org>, all rights reserved.

License: GPL-1+ or Artistic

Comment:

This library is free software; you can redistribute it and/or modify it under the same terms as Perl itself.

Files: dist/I18N-LangTags/lib/I18N/LangTags/List.pm

Copyright:

Copyright (c) 2001+ Sean M. Burke. All rights reserved.

License: GPL-1+ or Artistic

Comment:

You can redistribute and/or modify this document under the same terms as Perl itself.

Files: dist/IO/\*

Copyright:

Copyright (c) 1996-2003 Graham Barr <gbarr@pobox.com>. All rights reserved.

License: GPL-1+ or Artistic

Comment:

This program is free software; you can redistribute it and/or modify it under the same terms as Perl itself.

Files: dist/IO/lib/IO/Socket.pm

Copyright:

Copyright (c) 1997-8 Graham Barr <gbarr@pobox.com>. All rights reserved.  
Copyright 2001, Lincoln Stein <lstein@cshl.org>.

License: GPL-1+ or Artistic

Comment:

This program is free software; you can redistribute it and/or modify it under the same terms as Perl itself.

.  
The atmark() implementation: Copyright 2001, Lincoln Stein <lstein@cshl.org>.

This module is distributed under the same terms as Perl itself.

Feel free to use, modify and redistribute it as long as you retain the correct attribution.

Files: dist/lib/\*

Copyright: as above for 'Files: \*'

License: GPL-1+ or Artistic

Comment:

This package has the same copyright and license as the perl core.

Files: dist/Locale-Maketext/\*

Copyright:

Copyright 1999-2004, Sean M. Burke <sburke@cpan.org>, all rights reserved.

License: GPL-1+ or Artistic

Comment:

This program is free software; you can redistribute it and/or modify it under the same terms as Perl itself.

Files: dist/Locale-Maketext/lib/Locale/Maketext/TPJ13.pod

Copyright: 1999 The Perl Journal.

License: GPL-1+ or Artistic

Comment:

This document may be distributed under the same terms as Perl itself.

Files: dist/Module-CoreList/\*

Copyright:

Copyright (C) 2002-2009 Richard Clamp. All Rights Reserved.

License: GPL-1+ or Artistic

Comment:

This program is free software; you may redistribute it and/or modify it under the same terms as Perl itself.

Files: dist/Module-CoreList/corelist

Copyright:

Copyright (c) 2002-2007 by D.H. aka PodMaster

License: GPL-1+ or Artistic

Comment:

This program is distributed under the same terms as perl itself.

Files: dist/Module-CoreList/lib/Module/CoreList/Utils.pm

Copyright:

Copyright (C) 2013 Chris Williams. All Rights Reserved.

License: GPL-1+ or Artistic

Comment:

This module is free software; you can redistribute it and/or modify it under the same terms as Perl itself.

Files: dist/Net-Ping/\*

Copyright:

Copyright (c) 2017-2018, Reini Urban. All rights reserved.

Copyright (c) 2016, cPanel Inc. All rights reserved.

Copyright (c) 2012, Steve Peters. All rights reserved.

Copyright (c) 2002-2003, Rob Brown. All rights reserved.

Copyright (c) 2001, Colin McMillen. All rights reserved.

License: GPL-1+ or Artistic

Comment:

This program is free software; you may redistribute it and/or modify it under the same terms as Perl itself.

Files: dist/PathTools/\*

Copyright:

Copyright (c) 2004 by the Perl 5 Porters. All rights reserved.

License: GPL-1+ or Artistic

Comment:

This program is free software; you can redistribute it and/or modify it under the same terms as Perl itself.

Files: dist/PathTools/Cwd.xs

Copyright:

Copyright (c) 2004 by the Perl 5 Porters. All rights reserved.

Copyright (c) 2003 Constantin S. Svintsoff <kostik@iclub.nsu.ru>

License: GPL-1+ or Artistic, and BSD-3-clause-GENERIC

Comment:

-----

The main license applies to most of the code:

- This program is free software; you can redistribute it and/or modify it under the same terms as Perl itself.

- but portions of it have been taken from a BSD variant and are licensed under the terms of the "BSD-3-clause-GENERIC" license included in this file.

- dist/PathTools/Cwd.pm states:

- Portions of the C code in this library are copyright (c) 1994 by the Regents of the University of California. All rights reserved. The license on this code is compatible with the licensing of the rest of the distribution - please see the source code in F<Cwd.xs> for the details.

- but, as discussed in

<http://rt.cpan.org/Public/Bug/Display.html?id=64116>

this is outdated and dist/PathTools/Cwd.xs itself contains the correct information.

Files: cpan/Pod-Perldoc/\*

Copyright:

Copyright (c) 2002-2007 Sean M. Burke.

Copyright (c) 2011 Mark Allen. All rights reserved.

Copyright (c) 2011 brian d foy. All rights reserved.  
Copyright (c) 2017 Mark Allen.  
License: GPL-1+ or Artistic  
Comment:  
This library is free software; you can redistribute it and/or modify it  
under the same terms as Perl itself.

Files: dist/Storable/\*  
Copyright:  
Copyright (c) 1995-2001, Raphael Manfredi  
Copyright (c) 2002-2014 by the Perl 5 Porters  
Copyright (c) 2016,2017 cPanel Inc  
Copyright (c) 2017, Reini Urban  
License: GPL-1+ or Artistic  
Comment:  
This program is free software; you can redistribute it and/or modify  
it under the same terms as Perl 5 itself.

Files: dist/Storable/t/forgive.t  
Copyright:  
Copyright (c) 1995-2000, Raphael Manfredi  
(C) Copyright 1997, Universitat Dortmund, all rights reserved.  
License: GPL-1+ or Artistic  
Comment:  
You may redistribute only under the same terms as Perl 5, as specified  
in the README file that comes with the distribution.

Files:  
dist/Storable/t/attach\_errors.t  
dist/Storable/t/attach\_singleton.t  
dist/Storable/t/circular\_hook.t  
Copyright:  
Copyright 2005, Adam Kennedy.  
License: GPL-1+ or Artistic  
Comment:  
You may redistribute only under the same terms as Perl 5, as specified  
in the README file that comes with the distribution.

Files:  
dist/Storable/t/code.t  
dist/Storable/t/sig\_die.t  
Copyright:  
Copyright (c) 2002 Slaven Rezac  
License: GPL-1+ or Artistic  
Comment:  
You may redistribute only under the same terms as Perl 5, as specified

in the README file that comes with the distribution.

Files: dist/threads/\*

Copyright: unknown

License: GPL-1+ or Artistic

Comment:

threads is released under the same license as Perl.

Files: dist/threads-shared/\*

Copyright: unknown

License: GPL-1+ or Artistic

Comment:

threads::shared is released under the same license as Perl.

Files: dist/threads-shared/shared.xs

Copyright:

Copyright (c) 2001-2002, 2006 Larry Wall

License: GPL-1+ or Artistic

Comment:

You may distribute under the terms of either the GNU General Public License or the Artistic License, as specified in the README file.

Files: dist/Test/\*

Copyright:

Copyright (c) 1998-2000 Joshua Nathaniel Pritikin.

Copyright (c) 2001-2002 Michael G. Schwern.

Copyright (c) 2002-2004 Sean M. Burke.

License: GPL-1+ or Artistic

Comment:

This package is free software and is provided "as is" without express or implied warranty. It may be used, redistributed and/or modified under the same terms as Perl itself.

Files: dist/Time-HiRes/\*

Copyright:

Copyright (c) 1996-2002 Douglas E. Wegscheid. All rights reserved.

Copyright (c) 2002-2010 Jarkko Hietaniemi.

Copyright (c) 2011, 2012, 2013 Andrew Main (Zefram) <zefram@fysh.org>

All rights reserved.

License: GPL-1+ or Artistic

Comment:

This program is free software; you can redistribute it and/or modify it under the same terms as Perl itself.

Files: dist/XSLoader/\*

Copyright:



Copyright (C) 1990-2011 by Larry Wall and others.

License: GPL-1+ or Artistic

Comment:

This program is free software; you can redistribute it and/or modify it under the same terms as Perl itself.

Files: ext/attributes/\*

Copyright:

Copyright (C) 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008 by Larry Wall and others

License: GPL-1+ or Artistic

Comment:

You may distribute under the terms of either the GNU General Public License or the Artistic License, as specified in the README file.

Files:

ext/Amiga-ARexx/\*

ext/Amiga-Exec/\*

Copyright:

Copyright (C) 2013 by Andy Broad.

License: GPL-1+ or Artistic

Comment:

There is no license information included. It is assumed that this distribution is licensed under the same terms as Perl itself.

Files: ext/B/\*

Copyright:

Copyright (c) 1996, 1997, 1998 Malcolm Beattie

License: GPL-1+ or Artistic

Comment:

You may distribute under the terms of either the GNU General Public License or the Artistic License, as specified in the README file.

Files: ext/B/B/Concise.pm

Copyright:

Copyright (C) 2000-2003 Stephen McCamant. All rights reserved.

License: GPL-1+ or Artistic

Comment:

This program is free software; you can redistribute and/or modify it under the same terms as Perl itself.

Files: ext/Devel-Peek/\*

Copyright:

Copyright (c) 1995-98 Ilya Zakharevich. All rights reserved.

License: GPL-1+ or Artistic

Comment:

This program is free software; you can redistribute it and/or modify it under the same terms as Perl itself.

Files: ext/DynaLoader/\*

Copyright: unknown

License: GPL-1+ or Artistic

Comment:

-----  
There is no license information included that clearly applies to the whole of this distribution. It is assumed that it is licensed under the same terms as Perl itself.

Files: ext/DynaLoader/dl\_aix.xs

Copyright:

This is an unpublished work copyright (c) 1992 Helios Software GmbH  
3000 Hannover 1, Germany

License: GPL-1+ or Artistic

Comment:

-----  
It is assumed that this file is licensed under the same terms as Perl itself.

Files: ext/DynaLoader/dl\_freemint.xs

Copyright:

based upon the file "dl.c", which is Copyright (c) 1994, Larry Wall

License: GPL-1+ or Artistic

Comment:

You may distribute under the terms of either the GNU General Public License or the Artistic License, as specified in the README file.

Files: ext/DynaLoader/dl\_symbian.xs

Copyright: 2004, Nokia

License: GPL-1+ or Artistic

Comment:

-----  
The license in the file is specified as

.

License: Artistic/GPL

Files: ext/Errno/\*

Copyright:

Copyright (c) 1997-8 Graham Barr. All rights reserved.

License: GPL-1+ or Artistic

Comment:

This program is free software; you can redistribute it and/or modify it under the same terms as Perl itself.

Files: ext/File-Glob/\*

Copyright: unknown

License: Artistic

Comment:

The Perl interface was written by Nathan Torkington <gnat@frii.com>, and is released under the artistic license. Further modifications were made by Greg Bacon <gbacon@cs.uah.edu>, Gurusamy Sarathy <gsar@activestate.com>, and Thomas Wegner <wegner\_thomas@yahoo.com>.

Files:

ext/File-Glob/bsd\_glob.c

ext/File-Glob/bsd\_glob.h

Copyright:

Copyright (c) 1989, 1993

The Regents of the University of California. All rights reserved.

.

This code is derived from software contributed to Berkeley by Guido van Rossum.

License: BSD-3-clause

Files: ext/Hash-Util/\*

Copyright: unknown

License: GPL-1+ or Artistic

Comment:

-----

There is no license information in this distribution.

It is assumed that it is licensed under the same terms as Perl itself.

Files: ext/Hash-Util/lib/Hash/Util.pm

Copyright:

hv\_store() is from Array::RefElem, Copyright 2000 Gisle Aas.

License: GPL-1+ or Artistic

Comment:

-----

As above, it is assumed that this file is licensed under the same terms as Perl itself.

.

The copyright and license information of Array::RefElem, as fetched from <<https://fastapi.metacpan.org/source/GAAS/Array-RefElem-1.00/README>>, is as follows:

.

Copyright 2000 Gisle Aas <gisle@aas.no>

.

This library is free software; you can redistribute it and/or

modify it under the same terms as Perl itself.

Files: ext/Hash-Util-FieldHash/\*

Copyright:

Copyright (C) 2006-2007 by (Anno Siegel)

License: GPL-1+ or Artistic

Comment:

This library is free software; you can redistribute it and/or modify it under the same terms as Perl itself, either Perl version 5.8.7 or, at your option, any later version of Perl 5 you may have available.

Files: ext/I18N-Langinfo/\*

Copyright:

Copyright 2001 by Jarkko Hietaniemi

License: GPL-1+ or Artistic

Comment:

This library is free software; you can redistribute it and/or modify it under the same terms as Perl itself.

Files: ext/mro/\*

Copyright:

Copyright (c) 2007 Brandon L Black

Copyright (c) 2008,2009 Larry Wall and others

License: GPL-1+ or Artistic

Comment:

You may distribute under the terms of either the GNU General Public License or the Artistic License, as specified in the README file.

Files: ext/Pod-Html/\*

Copyright: unknown

License: Artistic

Comment:

This program is distributed under the Artistic License.

Files: ext/SDBM\_File/\*

Copyright: none

License: SDBM-PUBLIC-DOMAIN

Files: ext/Win32CORE/\*

Copyright:

Copyright (C) 2007 by Larry Wall and others

License: GPL-1+ or Artistic

Comment:

You may distribute under the terms of either the GNU General Public License or the Artistic License, as specified in the README file.

Files: ext/XS-APItest/\*

Copyright:

Copyright (C) 2002,2004 Tim Jenness, Christian Soeller, Hugo van der Sanden.

All Rights Reserved.

.

Copyright (C) 2009 Andrew Main (Zefram) <zefram@fysh.org>

License: GPL-1+ or Artistic

Comment:

This library is free software; you can redistribute it and/or modify it under the same terms as Perl itself.

Files: ext/XS-Typemap/\*

Copyright:

Copyright (C) 2001 Tim Jenness All Rights Reserved.

License: GPL-1+ or Artistic

Comment:

This program is free software; you can redistribute it and/or modify it under the same terms as Perl itself.

Files:

pod/perldebtut.pod

pod/perlperf.pod

Copyright:

Richard Foley <richard.foley@rfi.net> Copyright (c) 2000

License: GPL-1+ or Artistic

Comment:

-----

These files are a part of Perl itself, licensed as above.

Files: pod/perlembed.pod

Copyright:

Copyright (C) 1995, 1996, 1997, 1998 Doug MacEachern and Jon Orwant. All

1

Rights Reserved.

License: GPL-1+ or Artistic

Comment:

This document may be distributed under the same terms as Perl itself.

Files: pod/perlexperiment.pod

Copyright:

Copyright 2010, brian d foy <brian.d.foy@gmail.com>

License: GPL-1+ or Artistic

Comment:

You can use and redistribute this document under the same terms as Perl itself.

Files:

cpan/perlfaq/lib/perlfaq\*.pod

Copyright:

Copyright (c) 1997-2010 Tom Christiansen, Nathan Torkington, and other authors as noted. All rights reserved.

License: GPL-1+ or Artistic

Comment:

This documentation is free; you can redistribute it and/or modify it under the same terms as Perl itself.

.  
Irrespective of its distribution, all code examples here are in the public

domain. You are permitted and encouraged to use this code and any derivatives thereof in your own programs for fun or for profit as you see fit. A simple comment in the code giving credit to the FAQ would be courteous but is not required.

Files: cpan/perlfaq/lib/perlfaq.pod

Copyright:

Tom Christiansen wrote the original version of this document.

brian d foy <bdfoy@cpan.org> wrote this version. See the individual perlfaq documents for additional copyright information.

License: GPL-1+ or Artistic

Comment:

This document is available under the same terms as Perl itself. Code examples in all the perlfaq documents are in the public domain. Use them as you see fit (and at your own risk with no warranty from anyone).

Files:

pod/perlfilter.pod

pod/perlthrtut.pod

Copyright:

copyright 1998 The Perl Journal

License: GPL-1+ or Artistic

Comment:

This document may be distributed under the same terms as Perl itself.

Files: cpan/perlfaq/lib/perlglossary.pod

Copyright:

Based on the Glossary of I<Programming Perl>, Fourth Edition, by Tom Christiansen, brian d foy, Larry Wall, & Jon Orwant.

Copyright (c) 2000, 1996, 1991, 2012 O'Reilly Media, Inc.

License: GPL-1+ or Artistic

Comment:

This document may be distributed under the same terms as Perl itself.

Files: pod/perlmodinstall.pod

Copyright:

Copyright (C) 1998, 2002, 2003 Jon Orwant. All Rights Reserved.

License: GPL-1+ or Artistic

Comment:

This document may be distributed under the same terms as Perl itself.

Files: pod/perlpodstyle.pod

Copyright:

Copyright 1999, 2000, 2001, 2004, 2006, 2008, 2010, 2015, 2018 Russ Allbery

<rra@cpan.org>

License: RRA-KEEP-THIS-NOTICE

Comment:

The license text can be found at the end of this file.

Files: pod/perlreapi.pod

Copyright:

Copyright 2006 Yves Orton and 2007 Evar Arnfjörð Bjarmason.

License: GPL-1+ or Artistic

Comment:

This program is free software; you can redistribute it and/or modify it under

the same terms as Perl itself.

Files: pod/perlreftut.pod

Copyright:

Copyright 1998 The Perl Journal.

License: GPL-1+ or Artistic

Comment:

This documentation is free; you can redistribute it and/or modify it under the same terms as Perl itself.

.

Irrespective of its distribution, all code examples in these files are hereby placed into the public domain. You are permitted and encouraged to use this code in your own programs for fun or for profit as you see fit. A simple comment in the code giving credit would be courteous but is not required.

Files:

pod/perlrequick.pod

pod/perlretut.pod

Copyright:

Copyright (c) 2000 Mark Kvale

All rights reserved.

License: GPL-1+ or Artistic

Comment:

This document may be distributed under the same terms as Perl itself.

Files: pod/perlunicook.pod

Copyright:

Copyright (c) 2012 Tom Christiansen

License: GPL-1+ or Artistic

Comment:

This document may be distributed under the same terms as Perl itself.

Files: pod/perluniintro.pod

Copyright:

Copyright 2001-2011 Jarkko Hietaniemi <jhi@iki.fi>

License: GPL-1+ or Artistic

Comment:

This document may be distributed under the same terms as Perl itself.

Files:

Copying

pod/perlgnu.pod

Copyright:

Copyright (C) 1989 Free Software Foundation, Inc.

51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA

License: DONT-CHANGE-THE-GPL

Files: t/io/shm.t

Copyright:

Copyright (C) 1999, Graham Barr <gbarr@pobox.com>.

Copyright (C) 2007-2010, Marcus Holland-Moritz <mhx@cpan.org>.

License: GPL-1+ or Artistic

Comment:

This program is free software; you can redistribute it and/or  
modify it under the same terms as Perl itself.

Files: regen-configure/\*

Copyright:

Copyright (c) 1996-1998, Andy Dougherty

Copyright (c) 1999-2011, H.Merijn Brand

License: GPL-1+ or Artistic or Artistic-dist

Comment:

This directory is a snapshot of the upstream metaconfig repository,  
containing code originally forked from 'dist' upstream by Larry  
Wall and Raphael Manfredi. The 'dist/' subdirectory is unmodified  
upstream code, but the other subdirectories contain mixed code.  
Some units are dual licensed and some are specifically Artistic-only.



.  
The bin/ subdirectory is being filtered from the upstream snapshot (with the Files-Excluded mechanism at the top of this copyright file) because it contains files generated from dist sources. The Debian package build uses the tools from the separate 'dist' package.

.  
From regen-configure/U/README:

.  
You may distribute the files contained in this distribution under the terms of either

- .
  - a) the "Artistic License" which comes with Perl, or
- .
  - b) the "Artistic License" which comes with dist, or
- .
  - c) the GNU General Public License as published by the Free Software Foundation; either version 1, or (at your option) any later version (see the file "Copying" that comes with the Perl distribution).

.  
The full text of the "Artistic License" which comes with dist differs slightly from the one that is in /usr/share/common-licenses on Debian systems, and can be found later in this file under the "Artistic-dist" tag.

Files: regen-configure/dist/\*

Copyright:

Copyright (c) 1991-1997, 2004-2006, 2012 Raphael Manfredi  
Copyright (c) 1996,1998 Andy Dougherty  
Copyright (c) 1996, Cygnus Support  
Copyright (c) 1996, Spider Boardman  
Copyright (c) 1996, Sven Verdoolaege  
Copyright (c) 1997, Chip Salzenberg  
Copyright (c) 1998 Andy Dougherty  
Copyright (c) 1999-2001 Jarkko Hietaniemi

License: Artistic-dist

Comment:

This subdirectory contains unmodified 'dist' code that is licensed under the modified Artistic license detailed below under the "Artistic-dist" tag. The different files have separate copyright notices, collected above.

Files: regen-configure/U/\*

Copyright:

Copyright (c) 1991-1997, 2004-2006, Raphael Manfredi  
Copyright (c) 1996-2010, Andy Dougherty

Copyright (c) 1996, Sven Verdoolaege  
Copyright (c) 1998-2016 Jarkko Hietaniemi  
Copyright (c) 2004-2018 H.Merijn Brand  
Copyright (c) 2006-2006, H.Merijn Brand & Nicholas Clark  
Copyright (c) 2011, H.Merijn Brand & Tony Cook  
Copyright (c) 2014-2014, Karl Williamson & H.Merijn Brand  
Copyright (c) 2016 H.Merijn Brand & Todd Rinaldo  
Copyright (c) 2016 Tony Cook  
Copyright (c) 2017, Lukas Mai  
Copyright (c) 2017 Dagfinn Ilmari Mannsåker  
Copyright (c) 2017-2019, Karl Williamson

License: Artistic or GPL-1+ or Artistic-dist

Comment:

From regen-configure/U/README:

.  
The units in the "modified" directory have been derived from units associated with the metaconfig program of Raphael Manfredi's "dist" distribution. These units list Raphael Manfredi as the Copyright holder.  
r.

dist is distributed under a modified version of the Perl Artistic License.

Clause 7 of this modified license as contained in dist-3.0-pl60 provides:

.  
7. You may reuse parts of this Package in your own programs, provided that you explicitly state where you got them from, in the source code (and, left to your courtesy, in the documentation), duplicating all the associated copyright notices and disclaimers. Besides your changes, if any, must be clearly marked as such. Parts reused that way will no longer fall under this license if, and only if, the name of your program(s) have no immediate connection with the name of the Package itself or its associated programs. You may then apply whatever restrictions you wish on the reused parts or choose to place them in the Public Domain--this will apply only within the context of your package.

.  
In accordance with this clause, the versions of these units contained here are made available under the same terms as the rest of the units.

.  
It is assumed that the above relicensing also applies to all files in the other subdirectories that are declared to be licensed under the same modified Artistic license.

.  
The modified license can be found later in this file under the "Artistic-dist" tag.

Files: utf8.c

Copyright:

Portions Copyright (c) 2008-2009 Bjoern Hoehrmann <bjoern@hoehrmann.de>

License: GPL-1+ or Artistic, and Expat

Comment:

This program is free software; you can redistribute it and/or modify it under the terms of either:

- - a) the GNU General Public License as published by the Free Software Foundation; either version 1, or (at your option) any later version, or
- - b) the "Artistic License" which comes with Perl.

Files: debian/\*

Copyright:

Portions of the Debian packaging are

Copyright 2008-2011 Niko Tyni <ntyni@debian.org>

Copyright 2011 Dominic Hargreaves <dom@earth.li>

The other people listed in debian/changelog are most probably copyright holders too, but they have not included explicit copyright or licensing information.

License: GPL-1+ or Artistic

Comment:

-----  
The portions by Niko Tyni and Dominic Hargreaves may be redistributed and/or modified under the same terms as Perl itself. It is assumed that other contributors have placed their contributions under a compatible license.

License: LGPL-2.1

On Debian GNU/Linux systems, the complete text of the LGPL 2.1 license can be found in ``/usr/share/common-licenses/LGPL-2.1'`.`

License: GPL-1+

On Debian GNU/Linux systems, the complete text of the GNU General Public License can be found in ``/usr/share/common-licenses/GPL-1'`.`

License: GPL-2+

On Debian GNU/Linux systems, the complete text of version 2 of the GNU General Public License can be found in ``/usr/share/common-licenses/GPL-2'`.`

License: Artistic

On Debian GNU/Linux systems, the complete text of the Artistic Licence can be found in ``/usr/share/common-licenses/Artistic'`.`

License: Artistic-2

Copyright (c) 2000-2006, The Perl Foundation.

.  
Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

.  
Preamble

.  
This license establishes the terms under which a given free software Package may be copied, modified, distributed, and/or redistributed. The intent is that the Copyright Holder maintains some artistic control over the development of that Package while still keeping the Package available as open source and free software.

.  
You are always permitted to make arrangements wholly outside of this license directly with the Copyright Holder of a given Package. If the terms of this license do not permit the full use that you propose to make of the Package, you should contact the Copyright Holder and seek a different licensing arrangement.

.  
Definitions

.  
"Copyright Holder" means the individual(s) or organization(s) named in the copyright notice for the entire Package.

.  
"Contributor" means any party that has contributed code or other material to the Package, in accordance with the Copyright Holder's procedures.

.  
"You" and "your" means any person who would like to copy, distribute, or modify the Package.

.  
"Package" means the collection of files distributed by the Copyright Holder, and derivatives of that collection and/or of those files. A given Package may consist of either the Standard Version, or a Modified Version.

.  
"Distribute" means providing a copy of the Package or making it accessible to anyone else, or in the case of a company or organization, to others outside of your company or organization.

.  
"Distributor Fee" means any fee that you charge for Distributing this Package or providing support for this Package to another party. It does not mean licensing fees.

.  
"Standard Version" refers to the Package if it has not been modified,

or has been modified only in ways explicitly requested by the Copyright Holder.

•  
"Modified Version" means the Package, if it has been changed, and such changes were not explicitly requested by the Copyright Holder.

•  
"Original License" means this Artistic License as Distributed with the Standard Version of the Package, in its current version or as it may be modified by The Perl Foundation in the future.

•  
"Source" form means the source code, documentation source, and configuration files for the Package.

•  
"Compiled" form means the compiled bytecode, object code, binary, or any other form resulting from mechanical transformation or translation of the Source form.

•  
Permission for Use and Modification Without Distribution

•  
(1) You are permitted to use the Standard Version and create and use Modified Versions for any purpose without restriction, provided that you do not Distribute the Modified Version.

•  
Permissions for Redistribution of the Standard Version

•  
(2) You may Distribute verbatim copies of the Source form of the Standard Version of this Package in any medium without restriction, either gratis or for a Distributor Fee, provided that you duplicate all of the original copyright notices and associated disclaimers. At your discretion, such verbatim copies may or may not include a Compiled form of the Package.

•  
(3) You may apply any bug fixes, portability changes, and other modifications made available from the Copyright Holder. The resulting Package will still be considered the Standard Version, and as such will be subject to the Original License.

•  
Distribution of Modified Versions of the Package as Source

•  
(4) You may Distribute your Modified Version as Source (either gratis or for a Distributor Fee, and with or without a Compiled form of the Modified Version) provided that you clearly document how it differs from the Standard Version, including, but not limited to, documenting any non-standard features, executables, or modules, and provided that you do at least ONE of the following:

•  
(a) make the Modified Version available to the Copyright Holder of the

Standard Version, under the Original License, so that the Copyright Holder may include your modifications in the Standard Version. (b) ensure that installation of your Modified Version does not prevent the user installing or running the Standard Version. In addition, the Modified Version must bear a name that is different from the name of the Standard Version. (c) allow anyone who receives a copy of the Modified Version to make the Source form of the Modified Version available to others under (i) the Original License or (ii) a license that permits the licensee to freely copy, modify and redistribute the Modified Version using the same licensing terms that apply to the copy that the licensee received, and requires that the Source form of the Modified Version, and of any works derived from it, be made freely available in that license fees are prohibited but Distributor Fees are allowed.

.  
Distribution of Compiled Forms of the Standard Version or Modified Versions without the Source

.  
(5) You may Distribute Compiled forms of the Standard Version without the Source, provided that you include complete instructions on how to get the Source of the Standard Version. Such instructions must be valid at the time of your distribution. If these instructions, at any time while you are carrying out such distribution, become invalid, you must provide new instructions on demand or cease further distribution. If you provide valid instructions or cease distribution within thirty days after you become aware that the instructions are invalid, then you do not forfeit any of your rights under this license.

.  
(6) You may Distribute a Modified Version in Compiled form without the Source, provided that you comply with Section 4 with respect to the Source of the Modified Version.

.  
Aggregating or Linking the Package

.  
(7) You may aggregate the Package (either the Standard Version or Modified Version) with other packages and Distribute the resulting aggregation provided that you do not charge a licensing fee for the Package. Distributor Fees are permitted, and licensing fees for other components in the aggregation are permitted. The terms of this license apply to the use and Distribution of the Standard or Modified Versions as included in the aggregation.

.  
(8) You are permitted to link Modified and Standard Versions with other works, to embed the Package in a larger work of your own, or to build stand-alone binary or bytecode versions of applications that include the Package, and Distribute the result without restriction, provided the result does not expose a direct interface to the Package.

.  
Items That are Not Considered Part of a Modified Version

.  
(9) Works (including, but not limited to, modules and scripts) that merely extend or make use of the Package, do not, by themselves, cause the Package to be a Modified Version. In addition, such works are not considered parts of the Package itself, and are not subject to the terms of this license.

.  
General Provisions

.  
(10) Any use, modification, and distribution of the Standard or Modified Versions is governed by this Artistic License. By using, modifying or distributing the Package, you accept this license. Do not use, modify, or distribute the Package, if you do not accept this license.

.  
(11) If your Modified Version has been derived from a Modified Version made by someone other than you, you are nevertheless required to ensure that your Modified Version complies with the requirements of this license.

.  
(12) This license does not grant you the right to use any trademark, service mark, tradename, or logo of the Copyright Holder.

.  
(13) This license includes the non-exclusive, worldwide, free-of-charge patent license to make, have made, use, offer to sell, sell, import and otherwise transfer the Package with respect to any patent claims licensable by the Copyright Holder that are necessarily infringed by the Package. If you institute patent litigation (including a cross-claim or counterclaim) against any party alleging that the Package constitutes direct or contributory patent infringement, then this Artistic License to you shall terminate on the date that such litigation is filed.

.  
(14) Disclaimer of Warranty: THE PACKAGE IS PROVIDED BY THE COPYRIGHT HOLDER AND CONTRIBUTORS 'AS IS' AND WITHOUT ANY EXPRESS OR IMPLIED WARRANTIES. THE IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR NON-INFRINGEMENT ARE DISCLAIMED TO THE EXTENT PERMITTED BY YOUR LOCAL LAW. UNLESS REQUIRED BY LAW, NO COPYRIGHT HOLDER OR CONTRIBUTOR WILL BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, OR CONSEQUENTIAL DAMAGES ARISING IN ANY WAY OUT OF THE USE OF THE PACKAGE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: BZIP

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions

are met:

- .
  1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
  - .
    2. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.
    - .
      3. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
      - .
        4. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

.  
THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

.  
Julian Seward, jseward@bzip.org  
bzip2/libbzip2 version 1.0.5 of 10 December 2007

#### License: ZLIB

This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages arising from the use of this software.

.  
Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

- .
  1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would b

e

- appreciated but is not required.
  2. Altered source versions must be plainly marked as such, and must not



be

misrepresented as being the original software.

3. This notice may not be removed or altered from any source distribution.

License: Expat

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

.  
The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

.  
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

License: BSD-3-clause-with-weird-numbering

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
4. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

.  
THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE

IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: BSD-4-clause-POWERDOG

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgement:  
This product includes software developed by Powerdog Industries.
4. The name of Powerdog Industries may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY POWERDOG INDUSTRIES ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE POWERDOG INDUSTRIES BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: Unicode

EXHIBIT 1

UNICODE, INC. LICENSE AGREEMENT - DATA FILES AND SOFTWARE

Unicode Data Files include all data files under the directories <http://www.unicode.org/Public/>, <http://www.unicode.org/reports/>, and <http://www.unicode.org/cldr/data/>. Unicode Data Files do not include PDF online code charts under the directory <http://www.unicode.org/Public/>. Software includes any source code published in the Unicode Standard or under the directories <http://www.unicode.org/Public/>, <http://www.unicode.org/reports/>, and <http://www.unicode.org/cldr/data/>.

NOTICE TO USER: Carefully read the following legal agreement. BY DOWNLOADING, INSTALLING, COPYING OR OTHERWISE USING UNICODE INC.'S DATA FILES ("DATA FILES"), AND/OR SOFTWARE ("SOFTWARE"), YOU UNEQUIVOCALLY ACCEPT, AND AGREE TO BE BOUND BY, ALL OF THE TERMS AND

CONDITIONS OF THIS AGREEMENT. IF YOU DO NOT AGREE, DO NOT DOWNLOAD, INSTALL, COPY, DISTRIBUTE OR USE THE DATA FILES OR SOFTWARE.

#### COPYRIGHT AND PERMISSION NOTICE

Copyright © 1991-2011 Unicode, Inc. All rights reserved. Distributed under the Terms of Use in <http://www.unicode.org/copyright.html>.

Permission is hereby granted, free of charge, to any person obtaining a copy of the Unicode data files and any associated documentation (the "Data Files") or Unicode software and any associated documentation (the "Software") to deal in the Data Files or Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, and/or sell copies of the Data Files or Software, and to permit persons to whom the Data Files or Software are furnished to do so, provided that (a) the above copyright notice(s) and this permission notice appear with all copies of the Data Files or Software, (b) both the above copyright notice(s) and this permission notice appear in associated documentation, and (c) there is clear notice in each modified Data File or in the Software as well as in the documentation associated with the Data File(s) or Software that the data or software has been modified.

THE DATA FILES AND SOFTWARE ARE PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR HOLDERS INCLUDED IN THIS NOTICE BE LIABLE FOR ANY CLAIM, OR ANY SPECIAL INDIRECT OR CONSEQUENTIAL DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR

PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THE DATA FILES OR SOFTWARE.

Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in these Data Files or Software without prior written authorization of the copyright holder.

License: BSD-3-clause-GENERIC

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The names of the authors may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: BSD-3-clause

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the

documentation and/or other materials provided with the distribution.

3. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

.  
THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE

ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL

DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT

LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY

OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: REGCOMP

Permission is granted to anyone to use this software for any purpose on any computer system, and to redistribute it freely, subject to the following restrictions:

1. The author is not responsible for the consequences of use of this software, no matter how awful, even if they arise from defects in it.
2. The origin of this software must not be misrepresented, either by explicit claim or by omission.
3. Altered versions must be plainly marked as such, and must not be misrepresented as being the original software.

License: TEXT-TABS

This module may be modified, used, copied, and redistributed at your own risk.

.  
Although allowed by the preceding license, please do not publicly redistribute modified versions of this code with the name "Text::Tabs" unless it passes the unmodified Text::Tabs test suite.

License: DONT-CHANGE-THE-GPL

Everyone is permitted to copy and distribute verbatim copies

of this license document, but changing it is not allowed.

License: SDBM-PUBLIC-DOMAIN

From ext/SDBM\_File/sdbm/README:

- .  
The entire sdbm library package, as authored by me, Ozan S. Yigit, is hereby placed in the public domain. As such, the author is not responsible for the consequences of use of this software, no matter how awful, even if they arise from defects in it. There is no expressed or implied warranty for the sdbm library.
- .  
Since the sdbm library package is in the public domain, this original release or any additional public-domain releases of the modified original cannot possibly (by definition) be withheld from you. Also by definition, You (singular) have all the rights to this code (including the right to sell without permission, the right to hoard[3] and the right to do other icky things as you see fit) but those rights are also granted to everyone else.
- .  
Please note that all previous distributions of this software contained a copyright (which is now dropped) to protect its origins and its current public domain status against any possible claims and/or challenges.

License: GPL-3+-WITH-BISON-EXCEPTION

This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version.

.  
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License along with this program. If not, see <<http://www.gnu.org/licenses/>>.

.  
As a special exception, you may create a larger work that contains part or all of the Bison parser skeleton and distribute that work under terms of your choice, so long as that work isn't itself a parser generator using the skeleton or a modified version thereof as a parser skeleton. Alternatively, if you modify or redistribute the parser skeleton itself, you may (at your option) remove this special exception, which will cause the skeleton and the resulting Bison output files to be licensed under the GNU General Public

License without this special exception.

.  
This special exception was added by the Free Software Foundation in version 2.2 of Bison.

#### License: HSIEH-DERIVATIVE

The derivative content includes raw computer source code, ideas, opinions, and excerpts whose original source is covered under another license and transformations of such derivatives. Note that mere excerpts by themselves (with the exception of raw source code) are not considered derivative works under this license. Use and redistribution is limited to the following conditions:

- .  
One may not create a derivative work which, in any way, violates the Paul Hsieh exposition license described above on the original content.
- .  
One may not apply a license to a derivative work that precludes anyone else from using and redistributing derivative content.
- .  
One may not attribute any derivative content to authors not involved in the creation of the content, though an attribution to the author is not necessary.

#### License: HSIEH-BSD

Copyright (c) 2010, Paul Hsieh  
All rights reserved.

.  
Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- .  
Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- .  
Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- .  
Neither my name, Paul Hsieh, nor the names of any other contributors to the code use may not be used to endorse or promote products derived from this software without specific prior written permission.

.  
THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT

OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: CC0-1.0

Statement of Purpose

.  
The laws of most jurisdictions throughout the world automatically confer exclusive Copyright and Related Rights (defined below) upon the creator and subsequent owner(s) (each and all, an "owner") of an original work of authorship and/or a database (each, a "Work").

.  
Certain owners wish to permanently relinquish those rights to a Work for the purpose of contributing to a commons of creative, cultural and scientific works ("Commons") that the public can reliably and without fear of later claims of infringement build upon, modify, incorporate in other works, reuse and redistribute as freely as possible in any form whatsoever and for any purposes, including without limitation commercial purposes. These owners may contribute to the Commons to promote the idea

1  
of a free culture and the further production of creative, cultural and scientific works, or to gain reputation or greater distribution for their Work in part through the use and efforts of others.

.  
For these and/or other purposes and motivations, and without any expectation of additional consideration or compensation, the person associating CC0 with a Work (the "Affirmer"), to the extent that he or she is an owner of Copyright and Related Rights in the Work, voluntarily elects to apply CC0 to the Work and publicly distribute the Work under its terms, with knowledge of his or her Copyright and Related Rights in the Work and the meaning and intended legal effect of CC0 on those rights.

.  
1. Copyright and Related Rights. A Work made available under CC0 may be protected by copyright and related or neighboring rights ("Copyright and Related Rights"). Copyright and Related Rights include, but are not limited to, the following:

- .
  - the right to reproduce, adapt, distribute, perform, display, communicate, and translate a Work;
- .
  - moral rights retained by the original author(s) and/or performer(s);
- .



publicity and privacy rights pertaining to a person's image or likeness depicted in a Work;

- rights protecting against unfair competition in regards to a Work, subject to the limitations in paragraph 4(a), below;
- rights protecting the extraction, dissemination, use and reuse of data in a Work;
- database rights (such as those arising under Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, and under any national implementation thereof, including any amended or successor version of such directive); and
- other similar, equivalent or corresponding rights throughout the world based on applicable law or treaty, and any national implementations thereof.

2. Waiver. To the greatest extent permitted by, but not in contravention of, applicable law, Affirmer hereby overtly, fully, permanently, irrevocably and unconditionally waives, abandons, and surrenders all of Affirmer's Copyright and Related Rights and associated claims and causes of action, whether now known or unknown (including existing as well as future claims and causes of action), in the Work (i) in all territories worldwide, (ii) for the maximum duration provided by applicable law or treaty (including future time extensions), (iii) in any current or future medium and for any number of copies, and (iv) for any purpose whatsoever, including without limitation commercial, advertising or promotional purposes (the "Waiver"). Affirmer makes the Waiver for the benefit of each member of the public at large and to the detriment of Affirmer's heirs and successors, fully intending that such Waiver shall not be subject to revocation, rescission, cancellation, termination, or any other legal or equitable action to disrupt the quiet enjoyment of the Work by the public as contemplated by Affirmer's express Statement of Purpose.

3. Public License Fallback. Should any part of the Waiver for any reason be judged legally invalid or ineffective under applicable law, then the Waiver shall be preserved to the maximum extent permitted taking into account Affirmer's express Statement of Purpose. In addition, to the extent the Waiver is so judged Affirmer hereby grants to each affected person a royalty-free, non transferable, non sublicensable, non exclusive, irrevocable and unconditional license to exercise Affirmer's Copyright and Related Rights in the Work (i) in all territories worldwide, (ii) for the maximum duration provided

by applicable law or treaty (including future time extensions), (iii) in any current or future medium and for any number of copies, and (iv) for any purpose whatsoever, including without limitation commercial, advertising or promotional purposes (the "License"). The License shall be deemed effective as of the date CC0 was applied by Affirmer to the Work. Should any part of the License for any reason be judged legally invalid or ineffective under applicable law, such partial invalidity or ineffectiveness shall not invalidate the remainder of the License, and in such case Affirmer hereby affirms that he or she will not (i) exercise any of his or her remaining Copyright and Related Rights in the Work or (ii) assert any associated claims and causes of action with respect to the Work, in either case contrary to Affirmer's express Statement of Purpose.

•  
4. Limitations and Disclaimers.

- No trademark or patent rights held by Affirmer are waived, abandoned, surrendered, licensed or otherwise affected by this document.
- Affirmer offers the Work as-is and makes no representations or warranties of any kind concerning the Work, express, implied, statutory or otherwise, including without limitation warranties of title, merchantability, fitness for a particular purpose, non infringement, or the absence of latent or other defects, accuracy, or the present or absence of errors, whether or not discoverable, all to the greatest extent permissible under applicable law.
- Affirmer disclaims responsibility for clearing rights of other persons that may apply to the Work or any use thereof, including without limitation any person's Copyright and Related Rights in the Work. Further, Affirmer disclaims responsibility for obtaining any necessary consents, permissions or other rights required for any use of the Work.
- Affirmer understands and acknowledges that Creative Commons is not a party to this document and has no duty or obligation with respect to this CC0 or use of the Work.

Comment:

This license text was retrieved from  
<<http://creativecommons.org/publicdomain/zero/1.0/>>  
on Fri, 05 Feb 2016 20:30:28 +0200

License: RRA-KEEP-THIS-NOTICE

Copying and distribution of this file, with or without modification, are permitted in any medium without royalty provided the copyright notice and

this notice are preserved. This file is offered as-is, without any warranty.

License: Artistic-dist

## The "Artistic License"

.

### Preamble

.

The intent of this document is to state the conditions under which a Package may be copied, such that the Copyright Holder maintains some semblance of artistic control over the development of the Package, while giving the users of the package the right to use and distribute the Package in a more-or-less customary fashion, plus the right to make reasonable modifications.

.

It also grants you the rights to reuse parts of a Package in your own programs without transferring this License to those programs, provided that you meet some reasonable requirements.

.

### Definitions:

.

"Package" refers to the collection of files distributed by the Copyright Holder, and derivatives of that collection of files created through textual modification.

.

"Standard Version" refers to such a Package if it has not been modified, or has been modified in accordance with the wishes of the Copyright Holder as specified below.

.

"Copyright Holder" is whoever is named in the copyright or copyrights for the package.

.

"You" is you, if you're thinking about copying or distributing this Package.

.

"Reasonable copying fee" is whatever you can justify on the basis of media cost, duplication charges, time of people involve

d,

and so on. (You will not be required to justify it to the Copyright Holder, but only to the computing community at large as a market that must bear the fee.)

.

"Freely Available" means that no fee is charged for the item itself, though there may be fees involved in handling the item. It also means that recipients of the item may redistribute it under the same conditions they received it.

.

1. You may make and give away verbatim copies of the source form of the Standard Version of this Package without restriction, provided that you duplicate all of the original copyright notices and associated disclaimers.

.  
2. You may apply bug fixes, portability fixes and other modifications derived from the Public Domain or from the Copyright Holder. A Package modified in such a way shall still be considered the Standard Version.

.  
3. You may otherwise modify your copy of this Package in any way, provided that you insert a prominent notice in each changed file stating how and when you changed that file, and provided that you do at least ONE of the following:

.  
a) place your modifications in the Public Domain or otherwise make them Freely Available, such as by posting said modifications to Usenet or an equivalent medium, or placing the modifications on a major archive site such as uunet.uu.net, or by allowing the Copyright Holder to include your modifications in the Standard Version of the Package.

.  
b) use the modified Package only within your corporation or organization.

.  
c) rename any non-standard executables so the names do not conflict with standard executables, which must also be provided, and provide a separate manual page for each non-standard executable that clearly documents how it differs from the Standard Version.

.  
d) make other distribution arrangements with the Copyright Holder.

.  
4. You may distribute the programs of this Package in object code or executable form, provided that you do at least ONE of the following:

.  
a) distribute a Standard Version of the executables and library files, together with instructions (in the manual page or equivalent) on where to get the Standard Version.

.  
b) accompany the distribution with the machine-readable source of the Package with your modifications.

.  
c) give non-standard executables non-standard names, and clearly

document the differences in manual pages (or equivalent), together with instructions on where to get the Standard Version.

.

d) make other distribution arrangements with the Copyright Holder.

.

5. You may charge a reasonable copying fee for any distribution of this Package. You may charge any fee you choose for support of this Package. You may not charge a fee for this Package itself. However, you may distribute this Package in aggregate with other (possibly commercial) programs as part of a larger (possibly commercial) software distribution provided that you do not advertise this Package as a product of your own.

.

6. The scripts and library files supplied as input to or produced as output from the programs of this Package do not automatically fall under the copyright of this Package, but belong to whoever generated them, and may be sold commercially, and may be aggregated with this Package. If such scripts or library files are aggregated with this Package via the so-called "undump" or "unexec" methods of producing a binary executable image, then distribution of such an image shall neither be construed as a distribution of this Package nor shall it fall under the restrictions of Paragraphs 3 and 4, provided that you do not represent such an executable image as a Standard Version of this Package.

.

7. You may reuse parts of this Package in your own programs, provided that

you explicitly state where you got them from, in the source code (and, left

to your courtesy, in the documentation), duplicating all the associated copyright notices and disclaimers. Besides your changes, if any, must be clearly marked as such. Parts reused that way will no longer fall under this

license if, and only if, the name of your program(s) have no immediate connection with the name of the Package itself or its associated programs.

s.

You may then apply whatever restrictions you wish on the reused parts or choose to place them in the Public Domain--this will apply only within the

context of your package.

.

8. The name of the Copyright Holder may not be used to endorse or promote

products derived from this software without specific prior written permission.

.

9. THIS PACKAGE IS PROVIDED "AS IS" AND WITHOUT ANY EXPRESS OR

IMPLIED WARRANTIES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED  
WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

.

The End

Comment:

This license was copied from the upstream 'dist' repository,  
<https://github.com/rmanfredi/dist.git>  
at Sun, 15 Oct 2017 13:07:36 +0300.

## procps

Format: [https://www.debian.org/doc/packaging-manuals/copyright-format/1.0](https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/)  
/

Upstream-Name: procps-ng

Source: <https://gitlab.com/procps-ng/procps>

Files: \*

Copyright: 1998-2004 Albert Cahalan

1991 Tony Rems <rembo@unisoft.com>

1993 Larry Greenfield

1996 Charles Blake

1999 Mike Coleman <mkc@acm.org>

2004 Nicholas Miell

2003 Chris Rivera

2003 Robert Love <rml@tech9.net>

2008 Morty Abzug

2009 Jarrod Lowe <procps@rrod.net>

1992 Branko Lankester

???? David Engel <david@ods.com>

1992-1998 Michael K. Johnson <johnsonm@sunsite.unc.edu>

2012 Craig Small <csmall@enc.com.au>

1995 Martin Schulze <joeey@infodrom.north.de>

License: LGPL-2.1+

Files: top/\*

Copyright: 2002-2014 James C. Warner

License: LGPL-2.0+

Files: pgrep.\*

Copyright: 2000 Kjetil Torgrim Homme <kjetilho@ifi.uio.no>

2002,2006 Albert Cahalan

2012 Roberto Polli <rpolli@babel.it>

License: GPL-2.0+

Files: pidof.\*

Copyright: 2013 Jaromir Capik <jcapik@redhat.com>

License: GPL-2.0+

Files: free.\*

Copyright: 2011 Sami Kerola <kerolas@iki.fi>  
2002-2003 Robert Love <rml@tech9.net>  
1992 Brian Edmonds  
1992 Rafal Maszkowski  
2004 Albert Cahalan

License: GPL-2.0+

Files: sysctl.\*

Copyright: 1999 George Staikos  
License: GPL-2.0+

Files: debian/\*

Copyright: 1997-2015 Craig Small <csmall@debian.org>  
1996-1997 Helmut Geyer <Helmut.Geyer@iwr.uni-heidelberg.de>  
License: GPL-2.0+

License: GPL-2.0+

This package is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

.

This package is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.

You should have received a copy of the GNU General Public License along with this program. If not, see <<https://www.gnu.org/licenses/>>

.

On Debian systems, the complete text of the GNU General Public License version 2 can be found in "/usr/share/common-licenses/GPL-2".

License: LGPL-2.0+

This package is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

.

This package is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU

Lesser General Public License for more details.

.  
You should have received a copy of the GNU General Public License  
along with this program. If not, see <<https://www.gnu.org/licenses/>>.

.  
On Debian systems, the complete text of the GNU Lesser General  
Public License can be found in "/usr/share/common-licenses/LGPL-2".

License: LGPL-2.1+

This package is free software; you can redistribute it and/or  
modify it under the terms of the GNU Lesser General Public  
License as published by the Free Software Foundation; either  
version 2.1 of the License, or (at your option) any later version.

.  
This package is distributed in the hope that it will be useful,  
but WITHOUT ANY WARRANTY; without even the implied warranty of  
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU  
Lesser General Public License for more details.

.  
You should have received a copy of the GNU General Public License  
along with this program. If not, see <<https://www.gnu.org/licenses/>>.

.  
On Debian systems, the complete text of the GNU Lesser General  
Public License can be found in "/usr/share/common-licenses/LGPL-2.1".

## python3

This is the Debian GNU/Linux prepackaged version of the Python programmin  
g  
language. Python was written by Guido van Rossum <[guido@cwil.nl](mailto:guido@cwil.nl)> and other  
s.

This package was put together by Klee Dienes <[klee@debian.org](mailto:klee@debian.org)> from  
sources from <ftp.python.org/pub/python>, based on the Debianization by  
the previous maintainers Bernd S. Brentrup <[bsb@uni-muenster.de](mailto:bsb@uni-muenster.de)> and  
Bruce Perens.

Current maintainer is Matthias Klose <[doko@debian.org](mailto:doko@debian.org)> until the final  
2.3 version is released.

Copyright notice (as found in LICENSE in the original source).

-----

### A. HISTORY OF THE SOFTWARE

=====



Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see <http://www.cwi.nl>) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see <http://www.cnri.reston.va.us>) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see <http://www.zope.com>). In 2001, the Python Software Foundation (PSF, see <http://www.python.org/psf/>) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

All Python releases are Open Source (see <http://www.opensource.org> for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

| Release        | Derived from | Year      | Owner      | GPL-compatible? (1) |
|----------------|--------------|-----------|------------|---------------------|
| 0.9.0 thru 1.2 |              | 1991-1995 | CWI        | yes                 |
| 1.3 thru 1.5.2 | 1.2          | 1995-1999 | CNRI       | yes                 |
| 1.6            | 1.5.2        | 2000      | CNRI       | no                  |
| 2.0            | 1.6          | 2000      | BeOpen.com | no                  |
| 1.6.1          | 1.6          | 2001      | CNRI       | yes (2)             |
| 2.1            | 2.0+1.6.1    | 2001      | PSF        | no                  |
| 2.0.1          | 2.0+1.6.1    | 2001      | PSF        | yes                 |
| 2.1.1          | 2.1+2.0.1    | 2001      | PSF        | yes                 |
| 2.2            | 2.1.1        | 2001      | PSF        | yes                 |
| 2.1.2          | 2.1.1        | 2002      | PSF        | yes                 |
| 2.1.3          | 2.1.2        | 2002      | PSF        | yes                 |
| 2.2.1          | 2.2          | 2002      | PSF        | yes                 |
| 2.2.2          | 2.2.1        | 2002      | PSF        | yes                 |
| 2.2.3          | 2.2.2        | 2003      | PSF        | yes                 |
| 2.3            | 2.2.2        | 2002-2003 | PSF        | yes                 |
| 2.3.1          | 2.3          | 2002-2003 | PSF        | yes                 |
| 2.3.2          | 2.3.1        | 2002-2003 | PSF        | yes                 |
| 2.3.3          | 2.3.2        | 2002-2003 | PSF        | yes                 |

|       |       |      |     |     |
|-------|-------|------|-----|-----|
| 2.3.4 | 2.3.3 | 2004 | PSF | yes |
| 2.3.5 | 2.3.4 | 2005 | PSF | yes |
| 2.4   | 2.3   | 2004 | PSF | yes |
| 2.4.1 | 2.4   | 2005 | PSF | yes |
| 2.4.2 | 2.4.1 | 2005 | PSF | yes |
| 2.4.3 | 2.4.2 | 2006 | PSF | yes |
| 2.4.4 | 2.4.3 | 2006 | PSF | yes |
| 2.5   | 2.4   | 2006 | PSF | yes |
| 2.5.1 | 2.5   | 2007 | PSF | yes |
| 2.5.2 | 2.5.1 | 2008 | PSF | yes |
| 2.5.3 | 2.5.2 | 2008 | PSF | yes |
| 2.6   | 2.5   | 2008 | PSF | yes |
| 2.6.1 | 2.6   | 2008 | PSF | yes |
| 2.6.2 | 2.6.1 | 2009 | PSF | yes |
| 2.6.3 | 2.6.2 | 2009 | PSF | yes |
| 2.6.4 | 2.6.3 | 2009 | PSF | yes |
| 3.0   | 2.6   | 2008 | PSF | yes |
| 3.0.1 | 3.0   | 2009 | PSF | yes |
| 3.1   | 3.0.1 | 2009 | PSF | yes |
| 3.1.1 | 3.1   | 2009 | PSF | yes |

#### Footnotes:

- (1) GPL-compatible doesn't mean that we're distributing Python under the GPL. All Python licenses, unlike the GPL, let you distribute a modified version without making your changes open source. The GPL-compatible licenses make it possible to combine Python with other software that is released under the GPL; the others don't.
- (2) According to Richard Stallman, 1.6.1 is not GPL-compatible, because its license has a choice of law clause. According to CNRI, however, Stallman's lawyer has told CNRI's lawyer that 1.6.1 is "not incompatible" with the GPL.

Thanks to the many outside volunteers who have worked under Guido's direction to make these releases possible.

#### B. TERMS AND CONDITIONS FOR ACCESSING OR OTHERWISE USING PYTHON

=====

#### PYTHON SOFTWARE FOUNDATION LICENSE VERSION 2

-----

1. This LICENSE AGREEMENT is between the Python Software Foundation ("PSF"), and the Individual or Organization ("Licensee") accessing and

otherwise using this software ("Python") in source or binary form and its associated documentation.

2. Subject to the terms and conditions of this License Agreement, PSF hereby grants Licensee a nonexclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use Python alone or in any derivative version, provided, however, that PSF's License Agreement and PSF's notice of copyright, i.e., "Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.

3. In the event Licensee prepares a derivative work that is based on or incorporates Python or any part thereof, and wants to make the derivative work available to others as provided herein, then Licensee hereby agrees to include in any such work a brief summary of the changes made to Python.

4. PSF is making Python available to Licensee on an "AS IS" basis. PSF MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, PSF MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.

5. PSF SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF MODIFYING, DISTRIBUTING, OR OTHERWISE USING PYTHON, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.

6. This License Agreement will automatically terminate upon a material breach of its terms and conditions.

7. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between PSF and Licensee. This License Agreement does not grant permission to use PSF trademarks or trade name in a trademark sense to endorse or promote products or services of Licensee, or any third party.

8. By copying, installing or otherwise using Python, Licensee agrees to be bound by the terms and conditions of this License

Agreement.

## BEOPEN.COM LICENSE AGREEMENT FOR PYTHON 2.0

-----

### BEOPEN PYTHON OPEN SOURCE LICENSE AGREEMENT VERSION 1

1. This LICENSE AGREEMENT is between BeOpen.com ("BeOpen"), having an office at 160 Saratoga Avenue, Santa Clara, CA 95051, and the Individual or Organization ("Licensee") accessing and otherwise using this software in source or binary form and its associated documentation ("the Software").
2. Subject to the terms and conditions of this BeOpen Python License Agreement, BeOpen hereby grants Licensee a non-exclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use the Software alone or in any derivative version, provided, however, that the BeOpen Python License is retained in the Software, alone or in any derivative version prepared by Licensee.
3. BeOpen is making the Software available to Licensee on an "AS IS" basis. BEOPEN MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, BEOPEN MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF THE SOFTWARE WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.
4. BEOPEN SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF THE SOFTWARE FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF USING, MODIFYING OR DISTRIBUTING THE SOFTWARE, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.
5. This License Agreement will automatically terminate upon a material breach of its terms and conditions.
6. This License Agreement shall be governed by and interpreted in all respects by the law of the State of California, excluding conflict of law provisions. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between BeOpen and Licensee. This License Agreement does not grant permission to use BeOpen trademarks or trade names in a trademark sense to endorse or promote products or services of Licensee, or any third party. As an exception, the "BeOpen Python" logos available at <http://www.pythonlabs.com/logos.html> may be used according to the

permissions granted on that web page.

7. By copying, installing or otherwise using the software, Licensee agrees to be bound by the terms and conditions of this License Agreement.

#### CNRI LICENSE AGREEMENT FOR PYTHON 1.6.1

-----

1. This LICENSE AGREEMENT is between the Corporation for National Research Initiatives, having an office at 1895 Preston White Drive, Reston, VA 20191 ("CNRI"), and the Individual or Organization ("Licensee") accessing and otherwise using Python 1.6.1 software in source or binary form and its associated documentation.

2. Subject to the terms and conditions of this License Agreement, CNRI hereby grants Licensee a nonexclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use Python 1.6.1 alone or in any derivative version, provided, however, that CNRI's License Agreement and CNRI's notice of copyright, i.e., "Copyright (c) 1995-2001 Corporation for National Research Initiatives; All Rights Reserved" are retained in Python 1.6.1 alone or in any derivative version prepared by Licensee. Alternately, in lieu of CNRI's License Agreement, Licensee may substitute the following text (omitting the quotes): "Python 1.6.1 is made available subject to the terms and conditions in CNRI's License Agreement. This Agreement together with Python 1.6.1 may be located on the Internet using the following unique, persistent identifier (known as a handle): 1895.22/1013. This Agreement may also be obtained from a proxy server on the Internet using the following URL: <http://hdl.handle.net/1895.22/1013>".

3. In the event Licensee prepares a derivative work that is based on or incorporates Python 1.6.1 or any part thereof, and wants to make the derivative work available to others as provided herein, then Licensee hereby agrees to include in any such work a brief summary of the changes made to Python 1.6.1.

4. CNRI is making Python 1.6.1 available to Licensee on an "AS IS" basis. CNRI MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, CNRI MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON 1.6.1 WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.

5. CNRI SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON 1.6.1 FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF MODIFYING, DISTRIBUTING, OR OTHERWISE USING PYTHON 1.6.1, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.

6. This License Agreement will automatically terminate upon a material breach of its terms and conditions.

7. This License Agreement shall be governed by the federal intellectual property law of the United States, including without limitation the federal copyright law, and, to the extent such U.S. federal law does not apply, by the law of the Commonwealth of Virginia, excluding Virginia's conflict of law provisions. Notwithstanding the foregoing, with regard to derivative works based on Python 1.6.1 that incorporate non-separable material that was previously distributed under the GNU General Public License (GPL), the law of the Commonwealth of Virginia shall govern this License Agreement only as to issues arising under or with respect to Paragraphs 4, 5, and 7 of this License Agreement. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between CNRI and Licensee. This License Agreement does not grant permission to use CNRI trademarks or trade name in a trademark sense to endorse or promote products or services of Licensee, or any third party.

8. By clicking on the "ACCEPT" button where indicated, or by copying, installing or otherwise using Python 1.6.1, Licensee agrees to be bound by the terms and conditions of this License Agreement.

ACCEPT

CWI LICENSE AGREEMENT FOR PYTHON 0.9.0 THROUGH 1.2

-----

Copyright (c) 1991 - 1995, Stichting Mathematisch Centrum Amsterdam, The Netherlands. All rights reserved.

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Stichting Mathematisch Centrum or CWI not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

STICHTING MATHEMATISCH CENTRUM DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL STICHTING MATHEMATISCH CENTRUM BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

py3compile, py3clean and debpython module:

=====

Copyright © 2010-2013 Piotr Ożarowski <piotr@debian.org>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

## python3.9

This package was put together by Klee Dienes <klee@debian.org> from sources from ftp.python.org/pub/python, based on the Debianization by the previous maintainers Bernd S. Brentrup <bsb@uni-muenster.de> and Bruce Perens. Current maintainer is Matthias Klose <doko@debian.org>.

It was downloaded from <http://python.org/>

Copyright:

Upstream Author: Guido van Rossum <[guido@cwil.nl](mailto:guido@cwil.nl)> and others.

License:

The following text includes the Python license and licenses and acknowledgements for incorporated software. The licenses can be read in the HTML and texinfo versions of the documentation as well, after installing the pythonx.y-doc package. Licenses for files not licensed under the Python Licenses are found at the end of this file.

Python License

=====

#### A. HISTORY OF THE SOFTWARE

=====

Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see <http://www.cwi.nl>) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see <http://www.cnri.reston.va.us>) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see <http://www.zope.com>). In 2001, the Python Software Foundation (PSF, see <http://www.python.org/psf/>) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

All Python releases are Open Source (see <http://www.opensource.org> for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

| Release | Derived | Year | Owner | GPL - |
|---------|---------|------|-------|-------|
|---------|---------|------|-------|-------|



|                | from      |           |            | compatible? (1) |
|----------------|-----------|-----------|------------|-----------------|
| 0.9.0 thru 1.2 |           | 1991-1995 | CWI        | yes             |
| 1.3 thru 1.5.2 | 1.2       | 1995-1999 | CNRI       | yes             |
| 1.6            | 1.5.2     | 2000      | CNRI       | no              |
| 2.0            | 1.6       | 2000      | BeOpen.com | no              |
| 1.6.1          | 1.6       | 2001      | CNRI       | yes (2)         |
| 2.1            | 2.0+1.6.1 | 2001      | PSF        | no              |
| 2.0.1          | 2.0+1.6.1 | 2001      | PSF        | yes             |
| 2.1.1          | 2.1+2.0.1 | 2001      | PSF        | yes             |
| 2.2            | 2.1.1     | 2001      | PSF        | yes             |
| 2.1.2          | 2.1.1     | 2002      | PSF        | yes             |
| 2.1.3          | 2.1.2     | 2002      | PSF        | yes             |
| 2.2 and above  | 2.1.1     | 2001-now  | PSF        | yes             |

#### Footnotes:

- (1) GPL-compatible doesn't mean that we're distributing Python under the GPL. All Python licenses, unlike the GPL, let you distribute a modified version without making your changes open source. The GPL-compatible licenses make it possible to combine Python with other software that is released under the GPL; the others don't.
- (2) According to Richard Stallman, 1.6.1 is not GPL-compatible, because its license has a choice of law clause. According to CNRI, however, Stallman's lawyer has told CNRI's lawyer that 1.6.1 is "not incompatible" with the GPL.

Thanks to the many outside volunteers who have worked under Guido's direction to make these releases possible.

#### B. TERMS AND CONDITIONS FOR ACCESSING OR OTHERWISE USING PYTHON

##### PYTHON SOFTWARE FOUNDATION LICENSE VERSION 2

1. This LICENSE AGREEMENT is between the Python Software Foundation ("PSF"), and the Individual or Organization ("Licensee") accessing and otherwise using this software ("Python") in source or binary form and its associated documentation.
2. Subject to the terms and conditions of this License Agreement, PSF hereby grants Licensee a nonexclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly,

prepare derivative works, distribute, and otherwise use Python alone or in any derivative version, provided, however, that PSF's License Agreement and PSF's notice of copyright, i.e., "Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.

3. In the event Licensee prepares a derivative work that is based on or incorporates Python or any part thereof, and wants to make the derivative work available to others as provided herein, then Licensee hereby agrees to include in any such work a brief summary of the changes made to Python.

4. PSF is making Python available to Licensee on an "AS IS" basis. PSF MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, PSF MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.

5. PSF SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF MODIFYING, DISTRIBUTING, OR OTHERWISE USING PYTHON, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.

6. This License Agreement will automatically terminate upon a material breach of its terms and conditions.

7. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between PSF and Licensee. This License Agreement does not grant permission to use PSF trademarks or trade name in a trademark sense to endorse or promote products or services of Licensee, or any third party.

8. By copying, installing or otherwise using Python, Licensee agrees to be bound by the terms and conditions of this License Agreement.

BEOPEN.COM LICENSE AGREEMENT FOR PYTHON 2.0  
-----

BEOPEN PYTHON OPEN SOURCE LICENSE AGREEMENT VERSION 1

1. This LICENSE AGREEMENT is between BeOpen.com ("BeOpen"), having an

office at 160 Saratoga Avenue, Santa Clara, CA 95051, and the Individual or Organization ("Licensee") accessing and otherwise using this software in source or binary form and its associated documentation ("the Software").

2. Subject to the terms and conditions of this BeOpen Python License Agreement, BeOpen hereby grants Licensee a non-exclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use the Software alone or in any derivative version, provided, however, that the BeOpen Python License is retained in the Software, alone or in any derivative version prepared by Licensee.

3. BeOpen is making the Software available to Licensee on an "AS IS" basis. BEOPEN MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, BEOPEN MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF THE SOFTWARE WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.

4. BEOPEN SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF THE SOFTWARE FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF USING, MODIFYING OR DISTRIBUTING THE SOFTWARE, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.

5. This License Agreement will automatically terminate upon a material breach of its terms and conditions.

6. This License Agreement shall be governed by and interpreted in all respects by the law of the State of California, excluding conflict of law provisions. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between BeOpen and Licensee. This License Agreement does not grant permission to use BeOpen trademarks or trade names in a trademark sense to endorse or promote products or services of Licensee, or any third party. As an exception, the "BeOpen Python" logos available at <http://www.pythonlabs.com/logos.html> may be used according to the permissions granted on that web page.

7. By copying, installing or otherwise using the software, Licensee agrees to be bound by the terms and conditions of this License Agreement.

1. This LICENSE AGREEMENT is between the Corporation for National Research Initiatives, having an office at 1895 Preston White Drive, Reston, VA 20191 ("CNRI"), and the Individual or Organization ("Licensee") accessing and otherwise using Python 1.6.1 software in source or binary form and its associated documentation.
2. Subject to the terms and conditions of this License Agreement, CNRI hereby grants Licensee a nonexclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use Python 1.6.1 alone or in any derivative version, provided, however, that CNRI's License Agreement and CNRI's notice of copyright, i.e., "Copyright (c) 1995-2001 Corporation for National Research Initiatives; All Rights Reserved" are retained in Python 1.6.1 alone or in any derivative version prepared by Licensee. Alternately, in lieu of CNRI's License Agreement, Licensee may substitute the following text (omitting the quotes): "Python 1.6.1 is made available subject to the terms and conditions in CNRI's License Agreement. This Agreement together with Python 1.6.1 may be located on the Internet using the following unique, persistent identifier (known as a handle): 1895.22/1013. This Agreement may also be obtained from a proxy server on the Internet using the following URL: <http://hdl.handle.net/1895.22/1013>".
3. In the event Licensee prepares a derivative work that is based on or incorporates Python 1.6.1 or any part thereof, and wants to make the derivative work available to others as provided herein, then Licensee hereby agrees to include in any such work a brief summary of the changes made to Python 1.6.1.
4. CNRI is making Python 1.6.1 available to Licensee on an "AS IS" basis. CNRI MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, CNRI MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON 1.6.1 WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.
5. CNRI SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON 1.6.1 FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF MODIFYING, DISTRIBUTING, OR OTHERWISE USING PYTHON 1.6.1, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.
6. This License Agreement will automatically terminate upon a material breach of its terms and conditions.
7. This License Agreement shall be governed by the federal

intellectual property law of the United States, including without limitation the federal copyright law, and, to the extent such U.S. federal law does not apply, by the law of the Commonwealth of Virginia, excluding Virginia's conflict of law provisions. Notwithstanding the foregoing, with regard to derivative works based on Python 1.6.1 that incorporate non-separable material that was previously distributed under the GNU General Public License (GPL), the law of the Commonwealth of Virginia shall govern this License Agreement only as to issues arising under or with respect to Paragraphs 4, 5, and 7 of this License Agreement. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between CNRI and Licensee. This License Agreement does not grant permission to use CNRI trademarks or trade name in a trademark sense to endorse or promote products or services of Licensee, or any third party.

8. By clicking on the "ACCEPT" button where indicated, or by copying, installing or otherwise using Python 1.6.1, Licensee agrees to be bound by the terms and conditions of this License Agreement.

ACCEPT

CWI LICENSE AGREEMENT FOR PYTHON 0.9.0 THROUGH 1.2

-----  
Copyright (c) 1991 - 1995, Stichting Mathematisch Centrum Amsterdam, The Netherlands. All rights reserved.

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Stichting Mathematisch Centrum or CWI not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

STICHTING MATHEMATISCH CENTRUM DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL STICHTING MATHEMATISCH CENTRUM BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Licenses and Acknowledgements for Incorporated Software  
=====

Mersenne Twister  
-----

The `\_random' module includes code based on a download from  
`http://www.math.keio.ac.jp/~matumoto/MT2002/emt19937ar.html'. The  
following are the verbatim comments from the original code:

A C-program for MT19937, with initialization improved 2002/1/26.  
Coded by Takuji Nishimura and Makoto Matsumoto.

Before using, initialize the state by using `init_genrand(seed)`  
or `init_by_array(init_key, key_length)`.

Copyright (C) 1997 - 2002, Makoto Matsumoto and Takuji Nishimura,  
All rights reserved.

Redistribution and use in source and binary forms, with or without  
modification, are permitted provided that the following conditions  
are met:

1. Redistributions of source code must retain the above copyright  
notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyrigh  
t notice, this list of conditions and the following disclaimer in  
the documentation and/or other materials provided with the distribut  
ion.
3. The names of its contributors may not be used to endorse or prom  
ote products derived from this software without specific prior writt  
en permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS  
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT  
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FO  
R A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGH  
T

OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,  
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIM  
ITED  
TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA,  
OR  
PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY  
OF  
LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING  
NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS  
SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Any feedback is very welcome.

<http://www.math.keio.ac.jp/matsumoto/emt.html>

email: [matsumoto@math.keio.ac.jp](mailto:matsumoto@math.keio.ac.jp)

## Sockets

-----

The 'socket' module uses the functions, 'getaddrinfo', and  
'getnameinfo', which are coded in separate source files from the WIDE  
Project, '<http://www.wide.ad.jp/about/index.html>'.

Copyright (C) 1995, 1996, 1997, and 1998 WIDE Project.  
All rights reserved.

Redistribution and use in source and binary forms, with or without  
modification, are permitted provided that the following conditions  
are met:

1. Redistributions of source code must retain the above copyright  
notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright  
notice, this list of conditions and the following disclaimer in t  
he  
documentation and/or other materials provided with the distributi  
on.
3. Neither the name of the project nor the names of its contributors  
may be used to endorse or promote products derived from this soft  
ware  
without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE PROJECT AND CONTRIBUTORS ``AS IS''  
AND  
GAI\_ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO,  
THE  
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR P

PURPOSE

ARE DISCLAIMED. IN NO EVENT SHALL THE PROJECT OR CONTRIBUTORS BE LIABLE

FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS

INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER

IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE)

ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED

OF THE POSSIBILITY OF SUCH DAMAGE.

Floating point exception control

-----

The source for the `fpectl' module includes the following notice:

-----

```
-
/
\ Copyright (c) 1996.
|
| The Regents of the University of California.
|
| All rights reserved.
|
|
|
| Permission to use, copy, modify, and distribute this software for
| any purpose without fee is hereby granted, provided that this en-
| tire notice is included in all copies of any software which is or
| includes a copy or modification of this software and in all
| copies of the supporting documentation for such software.
|
|
| This work was produced at the University of California, Lawrence
| Livermore National Laboratory under contract no. W-7405-ENG-48
```



between the U.S. Department of Energy and The Regents of the University of California for the operation of UC LLNL.

#### DISCLAIMER

This software was prepared as an account of work sponsored by an agency of the United States Government. Neither the United States Government nor the University of California nor any of their employees, makes any warranty, express or implied, or assumes any liability or responsibility for the accuracy, completeness, or usefulness of any information, apparatus, product, or process disclosed, or represents that its use would not infringe privately-owned rights. Reference herein to any specific commercial products, process, or service by trade name, trademark, manufacturer, or otherwise, does not necessarily constitute or imply its endorsement, recommendation, or favoring by the United States Government or the University of California. The views and opinions of authors expressed herein do not necessarily state or reflect those of the United States Government or the University of California, and shall not be used for advertising or product endorsement purposes.

/

-----

## Cookie management

-----

The `Cookie' module contains the following notice:

Copyright 2000 by Timothy O'Malley <timo@alum.mit.edu>

All Rights Reserved

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Timothy O'Malley not be used in advertising or publicity pertaining to distribution of the software without specific, written

n

prior permission.

Timothy O'Malley DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL Timothy O'Malley BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

## Execution tracing

-----

The `trace' module contains the following notice:

portions copyright 2001, Autonomous Zones Industries, Inc., all rights reserved.

err... reserved and offered to the public under the terms of the Python 2.2 license.

Author: Zooko O'Whielacronx

<http://zooko.com/>

<mailto:zooko@zooko.com>

Copyright 2000, Mojam Media, Inc., all rights reserved.

Author: Skip Montanaro

Copyright 1999, Bioreason, Inc., all rights reserved.  
Author: Andrew Dalke

Copyright 1995-1997, Automatrix, Inc., all rights reserved.  
Author: Skip Montanaro

Copyright 1991-1995, Stichting Mathematisch Centrum, all rights reserved.

Permission to use, copy, modify, and distribute this Python software and its associated documentation for any purpose without fee is hereby granted, provided that the above copyright notice appears in all copies, and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of neither Automatrix, Bioreason or Mojam Media be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

UUencode and UUdecode functions  
-----

The `uu' module contains the following notice:

Copyright 1994 by Lance Ellinghouse  
Cathedral City, California Republic, United States of America.  
All Rights Reserved  
Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Lance Ellinghouse not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.  
LANCE ELLINGHOUSE DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL LANCE ELLINGHOUSE CENTRUM BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN

AN

T

ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Modified by Jack Jansen, CWI, July 1995:

e C

- Use binascii module to do the actual line-by-line conversion between ascii and binary. This results in a 1000-fold speedup. The version is still 5 times faster, though.
- Arguments more compliant with python standard

#### XML Remote Procedure Calls

-----

The `xmlrpcclib' module contains the following notice:

The XML-RPC client interface is

Copyright (c) 1999-2002 by Secret Labs AB  
Copyright (c) 1999-2002 by Fredrik Lundh

By obtaining, using, and/or copying this software and/or its associated documentation, you agree that you have read, understood, and will comply with the following terms and conditions:

y

n

Permission to use, copy, modify, and distribute this software and its associated documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appears in all copies, and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Secret Labs AB or the author not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

R

SECRET LABS AB AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL SECRET LABS AB OR THE AUTHOR BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE

OF THIS SOFTWARE.

Licenses for Software linked to  
=====

Note that the choice of GPL compatibility outlined above doesn't extend to modules linked to particular libraries, since they change the effective License of the module binary.

GNU Readline  
-----

The 'readline' module makes use of GNU Readline.

The GNU Readline Library is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2, or (at your option) any later version.

On Debian systems, you can find the complete statement in /usr/share/doc/readline-common/copyright'. A copy of the GNU General Public License is available in /usr/share/common-licenses/GPL-2'.

OpenSSL  
-----

The '\_ssl' module makes use of OpenSSL.

The OpenSSL toolkit stays under a dual license, i.e. both the conditions of the OpenSSL License and the original SSLeay license apply to the toolkit. Actually both licenses are BSD-style Open Source licenses. Note that both licenses are incompatible with the GPL.

On Debian systems, you can find the complete license text in /usr/share/doc/openssl/copyright'.

Files with other licenses than the Python License  
-----

Files: Include/dynamic\_annotations.h  
Files: Python/dynamic\_annotations.c  
Copyright: (c) 2008-2009, Google Inc.  
License: Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

- \* Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Files: Include/unicodeobject.h  
Copyright: (c) Corporation for National Research Initiatives.  
Copyright: (c) 1999 by Secret Labs AB.  
Copyright: (c) 1999 by Fredrik Lundh.  
License: By obtaining, using, and/or copying this software and/or its associated documentation, you agree that you have read, understood, and will comply with the following terms and conditions:

Permission to use, copy, modify, and distribute this software and its associated documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appears in all copies, and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Secret Labs AB or the author not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

SECRET LABS AB AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL SECRET LABS AB OR THE AUTHOR BE LIABLE FOR

ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Files: Lib/logging/\*

Copyright: 2001-2010 by Vinay Sajip. All Rights Reserved.

License: Permission to use, copy, modify, and distribute this software and

its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Vinay Sajip not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

VINAY SAJIP DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING

ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL VINAY SAJIP BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR

ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER

IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT

OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Files: Lib/multiprocessing/\*

Files: Modules/\_multiprocessing/\*

Copyright: (c) 2006-2008, R Oudkerk. All rights reserved.

License: Redistribution and use in source and binary forms, with or without

modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of author nor the names of any contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE

SE

ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL

DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT

LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY

OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Files: Lib/sqlite3/\*

Files: Modules/\_sqlite/\*

Copyright: (C) 2004-2005 Gerhard Häring <gh@ghaering.de>

License: This software is provided 'as-is', without any express or implied

warranty. In no event will the authors be held liable for any damages arising from the use of this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.
2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribution.

Files: Lib/async\*

Copyright: Copyright 1996 by Sam Rushing

License: Permission to use, copy, modify, and distribute this software and

its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Sam Rushing not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.



SAM RUSHING DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL SAM RUSHING BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Files: Lib/tarfile.py

Copyright: (C) 2002 Lars Gustaebel <lars@gustaebel.de>

License: Permission is hereby granted, free of charge, to any person

obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Files: Lib/turtle.py

Copyright: (C) 2006 - 2010 Gregor Lingl

License: This software is provided 'as-is', without any express or implied

warranty. In no event will the authors be held liable for any damages arising from the use of this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software

in a product, an acknowledgment in the product documentation would be appreciated but is not required.

2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribution.

is copyright Gregor Lingl and licensed under a BSD-like license

Files: Modules/\_ctypes/libffi/\*

Copyright: Copyright (C) 1996-2011 Red Hat, Inc and others.

Copyright (C) 1996-2011 Anthony Green  
Copyright (C) 1996-2010 Free Software Foundation, Inc  
Copyright (c) 2003, 2004, 2006, 2007, 2008 Kaz Kojima  
Copyright (c) 2010, 2011, Plausible Labs Cooperative , Inc.  
Copyright (c) 2010 CodeSourcery  
Copyright (c) 1998 Andreas Schwab  
Copyright (c) 2000 Hewlett Packard Company  
Copyright (c) 2009 Bradley Smith  
Copyright (c) 2008 David Daney  
Copyright (c) 2004 Simon Posnjak  
Copyright (c) 2005 Axis Communications AB  
Copyright (c) 1998 Cygnus Solutions  
Copyright (c) 2004 Renesas Technology  
Copyright (c) 2002, 2007 Bo Thorsen <bo@suse.de>  
Copyright (c) 2002 Ranjit Mathew  
Copyright (c) 2002 Roger Sayle  
Copyright (c) 2000, 2007 Software AG  
Copyright (c) 2003 Jakub Jelinek  
Copyright (c) 2000, 2001 John Hornkvist  
Copyright (c) 1998 Geoffrey Keating  
Copyright (c) 2008 Björn König

License: Permission is hereby granted, free of charge, to any person obtaining

a copy of this software and associated documentation files (the ``Software''), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED ``AS IS'', WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Documentation:

Permission is granted to copy, distribute and/or modify this document under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2, or (at your option) any later version. A copy of the license is included in the section entitled ``GNU General Public License''.

Files: Modules/\_gestalt.c

Copyright: 1991-1997 by Stichting Mathematisch Centrum, Amsterdam.

License: Permission to use, copy, modify, and distribute this software and its

documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the names of Stichting Mathematisch Centrum or CWI not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

STICHTING MATHEMATISCH CENTRUM DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL STICHTING MATHEMATISCH CENTRUM BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Files: Modules/syslogmodule.c

Copyright: 1994 by Lance Ellinghouse

License: Permission to use, copy, modify, and distribute this software and its

documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Lance Ellinghouse not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

LANCE ELLINGHOUSE DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL LANCE ELLINGHOUSE BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Files: Modules/zlib/\*

Copyright: (C) 1995-2010 Jean-loup Gailly and Mark Adler

License: This software is provided 'as-is', without any express or implied

warranty. In no event will the authors be held liable for any damages arising from the use of this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.
2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribution.

Jean-loup Gailly  
jloup@gzip.org

Mark Adler  
madler@alumni.caltech.edu

If you use the zlib library in a product, we would appreciate \*not\* receiving

lengthy legal documents to sign. The sources are provided for free but without

warranty of any kind. The library has been entirely written by Jean-loup

Gailly and Mark Adler; it does not include third-party code.

Files: Modules/expat/\*

Copyright: Copyright (c) 1998, 1999, 2000 Thai Open Source Software Center Ltd

and Clark Cooper

Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006 Expat maintainers  
License: Permission is hereby granted, free of charge, to any person obtaining

a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Files: Modules/\_decimal/libmpdec/\*

Copyright: Copyright (c) 2008-2012 Stefan Krah. All rights reserved.

License: Redistribution and use in source and binary forms, with or without

modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE

ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL

DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT

LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY  
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF  
SUCH DAMAGE.

Files: Misc/python-mode.el

Copyright: Copyright (C) 1992,1993,1994 Tim Peters

License: This software is provided as-is, without express or implied  
warranty. Permission to use, copy, modify, distribute or sell this  
software, without fee, for any purpose and by any individual or  
organization, is hereby granted, provided that the above copyright  
notice and this paragraph appear in all copies.

Files: Python/dtoa.c

Copyright: (c) 1991, 2000, 2001 by Lucent Technologies.

License: Permission to use, copy, modify, and distribute this software for  
any  
purpose without fee is hereby granted, provided that this entire notice  
is included in all copies of any software which is or includes a copy  
or modification of this software and in all copies of the supporting  
documentation for such software.

THIS SOFTWARE IS BEING PROVIDED "AS IS", WITHOUT ANY EXPRESS OR IMPLIED  
WARRANTY. IN PARTICULAR, NEITHER THE AUTHOR NOR LUCENT MAKES ANY  
REPRESENTATION OR WARRANTY OF ANY KIND CONCERNING THE MERCHANTABILITY  
OF THIS SOFTWARE OR ITS FITNESS FOR ANY PARTICULAR PURPOSE.

Files: Python/getopt.c

Copyright: 1992-1994, David Gottner

License: Permission to use, copy, modify, and distribute this software and  
its  
documentation for any purpose and without fee is hereby granted,  
provided that the above copyright notice, this permission notice and  
the following disclaimer notice appear unmodified in all copies.

I DISCLAIM ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL  
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL I  
BE LIABLE FOR ANY SPECIAL, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY  
DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA, OR PROFITS, WHETHER

IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING  
OUT  
OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Files: PC/\_subprocess.c

Copyright: Copyright (c) 2004 by Fredrik Lundh <fredrik@pythonware.com>

Copyright (c) 2004 by Secret Labs AB, <http://www.pythonware.com>  
Copyright (c) 2004 by Peter Astrand <[astrand@lysator.liu.se](mailto:astrand@lysator.liu.se)>

License:

\* Permission to use, copy, modify, and distribute this software and  
\* its associated documentation for any purpose and without fee is  
\* hereby granted, provided that the above copyright notice appears in  
\* all copies, and that both that copyright notice and this permission  
\* notice appear in supporting documentation, and that the name of the  
\* authors not be used in advertising or publicity pertaining to  
\* distribution of the software without specific, written prior  
\* permission.  
\*  
\* THE AUTHORS DISCLAIM ALL WARRANTIES WITH REGARD TO THIS SOFTWARE,  
\* INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS.  
\* IN NO EVENT SHALL THE AUTHORS BE LIABLE FOR ANY SPECIAL, INDIRECT OR  
\* CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS  
\* OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT,  
\* NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION  
\* WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Files: PC/winsound.c

Copyright: Copyright (c) 1999 Toby Dickenson

License: \* Permission to use this software in any way is granted without  
\* fee, provided that the copyright notice above appears in all  
\* copies. This software is provided "as is" without any warranty.  
\*/

/\* Modified by Guido van Rossum \*/  
/\* Beep added by Mark Hammond \*/  
/\* Win9X Beep and platform identification added by Uncle Timmy \*/

Files: Tools/pybench/\*

Copyright: (c), 1997-2006, Marc-Andre Lemburg ([mal@lemburg.com](mailto:mal@lemburg.com))

(c), 2000-2006, eGenix.com Software GmbH ([info@egenix.com](mailto:info@egenix.com))

License: Permission to use, copy, modify, and distribute this software and its

documentation for any purpose and without fee or royalty is hereby  
granted, provided that the above copyright notice appear in all copies  
and that both that copyright notice and this permission notice appear  
in supporting documentation or portions thereof, including  
modifications, that you make.

THE AUTHOR MARC-ANDRE LEBURG DISCLAIMS ALL WARRANTIES WITH REGARD TO  
THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND  
FITNESS, IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL,  
INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING

FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT,  
NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION  
WITH THE USE OR PERFORMANCE OF THIS SOFTWARE !

## python3.9-minimal

This package was put together by Klee Dienes <klee@debian.org> from  
sources from ftp.python.org:/pub/python, based on the Debianization by  
the previous maintainers Bernd S. Brentrup <bsb@uni-muenster.de> and  
Bruce Perens. Current maintainer is Matthias Klose <doko@debian.org>.

It was downloaded from <http://python.org/>

Copyright:

Upstream Author: Guido van Rossum <guido@cwi.nl> and others.

License:

The following text includes the Python license and licenses and  
acknowledgements for incorporated software. The licenses can be read  
in the HTML and texinfo versions of the documentation as well, after  
installing the pythonx.y-doc package. Licenses for files not licensed  
under the Python Licenses are found at the end of this file.

Python License

=====

### A. HISTORY OF THE SOFTWARE

=====

Python was created in the early 1990s by Guido van Rossum at Stichting  
Mathematisch Centrum (CWI, see <http://www.cwi.nl>) in the Netherlands  
as a successor of a language called ABC. Guido remains Python's  
principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for  
National Research Initiatives (CNRI, see <http://www.cnri.reston.va.us>)  
in Reston, Virginia where he released several versions of the  
software.

In May 2000, Guido and the Python core development team moved to  
BeOpen.com to form the BeOpen PythonLabs team. In October of the same  
year, the PythonLabs team moved to Digital Creations (now Zope



Corporation, see <http://www.zope.com>). In 2001, the Python Software Foundation (PSF, see <http://www.python.org/psf/>) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

All Python releases are Open Source (see <http://www.opensource.org> for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

| Release        | Derived from | Year      | Owner      | GPL-compatible? (1) |
|----------------|--------------|-----------|------------|---------------------|
| 0.9.0 thru 1.2 |              | 1991-1995 | CWI        | yes                 |
| 1.3 thru 1.5.2 | 1.2          | 1995-1999 | CNRI       | yes                 |
| 1.6            | 1.5.2        | 2000      | CNRI       | no                  |
| 2.0            | 1.6          | 2000      | BeOpen.com | no                  |
| 1.6.1          | 1.6          | 2001      | CNRI       | yes (2)             |
| 2.1            | 2.0+1.6.1    | 2001      | PSF        | no                  |
| 2.0.1          | 2.0+1.6.1    | 2001      | PSF        | yes                 |
| 2.1.1          | 2.1+2.0.1    | 2001      | PSF        | yes                 |
| 2.2            | 2.1.1        | 2001      | PSF        | yes                 |
| 2.1.2          | 2.1.1        | 2002      | PSF        | yes                 |
| 2.1.3          | 2.1.2        | 2002      | PSF        | yes                 |
| 2.2 and above  | 2.1.1        | 2001-now  | PSF        | yes                 |

#### Footnotes:

- (1) GPL-compatible doesn't mean that we're distributing Python under the GPL. All Python licenses, unlike the GPL, let you distribute a modified version without making your changes open source. The GPL-compatible licenses make it possible to combine Python with other software that is released under the GPL; the others don't.
- (2) According to Richard Stallman, 1.6.1 is not GPL-compatible, because its license has a choice of law clause. According to CNRI, however, Stallman's lawyer has told CNRI's lawyer that 1.6.1 is "not incompatible" with the GPL.

Thanks to the many outside volunteers who have worked under Guido's direction to make these releases possible.

#### B. TERMS AND CONDITIONS FOR ACCESSING OR OTHERWISE USING PYTHON

=====

PYTHON SOFTWARE FOUNDATION LICENSE VERSION 2

-----

1. This LICENSE AGREEMENT is between the Python Software Foundation ("PSF"), and the Individual or Organization ("Licensee") accessing and otherwise using this software ("Python") in source or binary form and its associated documentation.

2. Subject to the terms and conditions of this License Agreement, PSF hereby grants Licensee a nonexclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use Python alone or in any derivative version, provided, however, that PSF's License Agreement and PSF's notice of copyright, i.e., "Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014 Python Software Foundation; All Rights Reserved" are retained in Python alone or in any derivative version prepared by Licensee.

3. In the event Licensee prepares a derivative work that is based on or incorporates Python or any part thereof, and wants to make the derivative work available to others as provided herein, then Licensee hereby agrees to include in any such work a brief summary of the changes made to Python.

4. PSF is making Python available to Licensee on an "AS IS" basis. PSF MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, PSF MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.

5. PSF SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF MODIFYING, DISTRIBUTING, OR OTHERWISE USING PYTHON, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.

6. This License Agreement will automatically terminate upon a material breach of its terms and conditions.

7. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between PSF and Licensee. This License Agreement does not grant permission to use PSF trademarks or trade name in a trademark sense to endorse or promote products or services of Licensee, or any third party.

8. By copying, installing or otherwise using Python, Licensee agrees to be bound by the terms and conditions of this License Agreement.

#### BEOPEN.COM LICENSE AGREEMENT FOR PYTHON 2.0

#### ----- BEOPEN PYTHON OPEN SOURCE LICENSE AGREEMENT VERSION 1

1. This LICENSE AGREEMENT is between BeOpen.com ("BeOpen"), having an office at 160 Saratoga Avenue, Santa Clara, CA 95051, and the Individual or Organization ("Licensee") accessing and otherwise using this software in source or binary form and its associated documentation ("the Software").

2. Subject to the terms and conditions of this BeOpen Python License Agreement, BeOpen hereby grants Licensee a non-exclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use the Software alone or in any derivative version, provided, however, that the BeOpen Python License is retained in the Software, alone or in any derivative version prepared by Licensee.

3. BeOpen is making the Software available to Licensee on an "AS IS" basis. BEOPEN MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, BEOPEN MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF THE SOFTWARE WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.

4. BEOPEN SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF THE SOFTWARE FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF USING, MODIFYING OR DISTRIBUTING THE SOFTWARE, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.

5. This License Agreement will automatically terminate upon a material breach of its terms and conditions.

6. This License Agreement shall be governed by and interpreted in all respects by the law of the State of California, excluding conflict of law provisions. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between BeOpen and Licensee. This License Agreement does not grant permission to use BeOpen trademarks or trade names in a trademark

sense to endorse or promote products or services of Licensee, or any third party. As an exception, the "BeOpen Python" logos available at <http://www.pythonlabs.com/logos.html> may be used according to the permissions granted on that web page.

7. By copying, installing or otherwise using the software, Licensee agrees to be bound by the terms and conditions of this License Agreement.

#### CNRI LICENSE AGREEMENT FOR PYTHON 1.6.1

1. This LICENSE AGREEMENT is between the Corporation for National Research Initiatives, having an office at 1895 Preston White Drive, Reston, VA 20191 ("CNRI"), and the Individual or Organization ("Licensee") accessing and otherwise using Python 1.6.1 software in source or binary form and its associated documentation.
2. Subject to the terms and conditions of this License Agreement, CNRI hereby grants Licensee a nonexclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use Python 1.6.1 alone or in any derivative version, provided, however, that CNRI's License Agreement and CNRI's notice of copyright, i.e., "Copyright (c) 1995-2001 Corporation for National Research Initiatives; All Rights Reserved" are retained in Python 1.6.1 alone or in any derivative version prepared by Licensee. Alternately, in lieu of CNRI's License Agreement, Licensee may substitute the following text (omitting the quotes): "Python 1.6.1 is made available subject to the terms and conditions in CNRI's License Agreement. This Agreement together with Python 1.6.1 may be located on the Internet using the following unique, persistent identifier (known as a handle): 1895.22/1013. This Agreement may also be obtained from a proxy server on the Internet using the following URL: <http://hdl.handle.net/1895.22/1013>".
3. In the event Licensee prepares a derivative work that is based on or incorporates Python 1.6.1 or any part thereof, and wants to make the derivative work available to others as provided herein, then Licensee hereby agrees to include in any such work a brief summary of the changes made to Python 1.6.1.
4. CNRI is making Python 1.6.1 available to Licensee on an "AS IS" basis. CNRI MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, CNRI MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS

FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON 1.6.1 WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.

5. CNRI SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON 1.6.1 FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF MODIFYING, DISTRIBUTING, OR OTHERWISE USING PYTHON 1.6.1, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.

6. This License Agreement will automatically terminate upon a material breach of its terms and conditions.

7. This License Agreement shall be governed by the federal intellectual property law of the United States, including without limitation the federal copyright law, and, to the extent such U.S. federal law does not apply, by the law of the Commonwealth of Virginia, excluding Virginia's conflict of law provisions. Notwithstanding the foregoing, with regard to derivative works based on Python 1.6.1 that incorporate non-separable material that was previously distributed under the GNU General Public License (GPL), the law of the Commonwealth of Virginia shall govern this License Agreement only as to issues arising under or with respect to Paragraphs 4, 5, and 7 of this License Agreement. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between CNRI and Licensee. This License Agreement does not grant permission to use CNRI trademarks or trade name in a trademark sense to endorse or promote products or services of Licensee, or any third party.

8. By clicking on the "ACCEPT" button where indicated, or by copying, installing or otherwise using Python 1.6.1, Licensee agrees to be bound by the terms and conditions of this License Agreement.

ACCEPT

CWI LICENSE AGREEMENT FOR PYTHON 0.9.0 THROUGH 1.2

-----

Copyright (c) 1991 - 1995, Stichting Mathematisch Centrum Amsterdam, The Netherlands. All rights reserved.

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Stichting Mathematisch

Centrum or CWI not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

STICHTING MATHEMATISCH CENTRUM DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL STICHTING MATHEMATISCH CENTRUM BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

#### Licenses and Acknowledgements for Incorporated Software

=====

##### Mersenne Twister

-----

The `\_random' module includes code based on a download from <http://www.math.keio.ac.jp/~matumoto/MT2002/emt19937ar.html>'. The following are the verbatim comments from the original code:

A C-program for MT19937, with initialization improved 2002/1/26.  
Coded by Takuji Nishimura and Makoto Matsumoto.

Before using, initialize the state by using `init_genrand(seed)`  
or `init_by_array(init_key, key_length)`.

Copyright (C) 1997 - 2002, Makoto Matsumoto and Takuji Nishimura,  
All rights reserved.

Redistribution and use in source and binary forms, with or without  
modification, are permitted provided that the following conditions  
are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

ote  
en  
3. The names of its contributors may not be used to endorse or promote products derived from this software without specific prior written permission.

R  
T  
THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Any feedback is very welcome.  
<http://www.math.keio.ac.jp/matsumoto/emt.html>  
email: [matsumoto@math.keio.ac.jp](mailto:matsumoto@math.keio.ac.jp)

Sockets  
-----

The 'socket' module uses the functions, 'getaddrinfo', and 'getnameinfo', which are coded in separate source files from the WIDE Project, '<http://www.wide.ad.jp/about/index.html>'.

Copyright (C) 1995, 1996, 1997, and 1998 WIDE Project.  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the

he





tire notice is included in all copies of any software which is or includes a copy or modification of this software and in all copies of the supporting documentation for such software.

This work was produced at the University of California, Lawrence Livermore National Laboratory under contract no. W-7405-ENG-48 between the U.S. Department of Energy and The Regents of the University of California for the operation of UC LLNL.

#### DISCLAIMER

This software was prepared as an account of work sponsored by an agency of the United States Government. Neither the United States Government nor the University of California nor any of their employees, makes any warranty, express or implied, or assumes any liability or responsibility for the accuracy, completeness, or usefulness of any information, apparatus, product, or process disclosed, or represents that its use would not infringe privately-owned rights. Reference herein to any specific commercial products, process, or service by trade name, trademark, manufacturer, or otherwise, does not necessarily constitute or imply its endorsement, recommendation, or favoring by the United States Government or the University of California. The views and

```
| opinions of authors expressed herein do not necessarily state or
|
| reflect those of the United States Government or the University
|
| of California, and shall not be used for advertising or product
|
| \ endorsement purposes.
/
```

-

-----

Cookie management

-----

The `Cookie' module contains the following notice:

Copyright 2000 by Timothy O'Malley <timo@alum.mit.edu>

All Rights Reserved

Permission to use, copy, modify, and distribute this software  
and its documentation for any purpose and without fee is hereby  
granted, provided that the above copyright notice appear in all  
copies and that both that copyright notice and this permission  
notice appear in supporting documentation, and that the name of  
Timothy O'Malley not be used in advertising or publicity  
pertaining to distribution of the software without specific, writte  
n  
prior permission.

Timothy O'Malley DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS  
SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY  
AND FITNESS, IN NO EVENT SHALL Timothy O'Malley BE LIABLE FOR  
ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES  
WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS,  
WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS  
ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR  
PERFORMANCE OF THIS SOFTWARE.

Execution tracing

-----

The `trace' module contains the following notice:

portions copyright 2001, Autonomous Zones Industries, Inc., all rights reserved.

err... reserved and offered to the public under the terms of the Python 2.2 license.

Author: Zooko O'Whielacronx

<http://zooko.com/>

<mailto:zooko@zooko.com>

Copyright 2000, Mojam Media, Inc., all rights reserved.

Author: Skip Montanaro

Copyright 1999, Bioreason, Inc., all rights reserved.

Author: Andrew Dalke

Copyright 1995-1997, Automatrix, Inc., all rights reserved.

Author: Skip Montanaro

Copyright 1991-1995, Stichting Mathematisch Centrum, all rights reserved.

Permission to use, copy, modify, and distribute this Python software and its associated documentation for any purpose without fee is hereby granted, provided that the above copyright notice appears in all copies,

and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of neither Automatrix, Bioreason or Mojam Media be used in advertising or publicity pertaining

to distribution of the software without specific, written prior permission.

UUencode and UUdecode functions

-----

The `uu' module contains the following notice:

Copyright 1994 by Lance Ellinghouse  
Cathedral City, California Republic, United States of America.

All Rights Reserved

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that

hat

both that copyright notice and this permission notice appear in supporting documentation, and that the name of Lance Ellinghouse not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. LANCE ELLINGHOUSE DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY

AND

FITNESS, IN NO EVENT SHALL LANCE ELLINGHOUSE CENTRUM BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN

AN

ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT

OF

OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Modified by Jack Jansen, CWI, July 1995:

- Use binascii module to do the actual line-by-line conversion between ascii and binary. This results in a 1000-fold speedup. The

version

is still 5 times faster, though.

- Arguments more compliant with python standard

## XML Remote Procedure Calls

-----

The 'xmlrpcclib' module contains the following notice:

The XML-RPC client interface is

Copyright (c) 1999-2002 by Secret Labs AB

Copyright (c) 1999-2002 by Fredrik Lundh

By obtaining, using, and/or copying this software and/or its associated documentation, you agree that you have read, understood, and will comply with the following terms and conditions:

Permission to use, copy, modify, and distribute this software and its associated documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appears in all copies, and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Secret Labs AB or the author not be used in advertising or publicity

pertaining

to distribution of the software without specific, written

n  
prior permission.

SECRET LABS AB AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD  
TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANT-  
ABILITY AND FITNESS. IN NO EVENT SHALL SECRET LABS AB OR THE AUTHO  
R  
BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY  
DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS,  
WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS  
ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE  
OF THIS SOFTWARE.

Licenses for Software linked to  
=====

Note that the choice of GPL compatibility outlined above doesn't extend  
to modules linked to particular libraries, since they change the  
effective License of the module binary.

GNU Readline  
-----

The 'readline' module makes use of GNU Readline.

The GNU Readline Library is free software; you can redistribute it  
and/or modify it under the terms of the GNU General Public License  
as  
published by the Free Software Foundation; either version 2, or (at  
your option) any later version.

On Debian systems, you can find the complete statement in  
/usr/share/doc/readline-common/copyright'. A copy of the GNU Genera  
l  
Public License is available in /usr/share/common-licenses/GPL-2'.

OpenSSL  
-----

The '\_ssl' module makes use of OpenSSL.

The OpenSSL toolkit stays under a dual license, i.e. both the  
conditions of the OpenSSL License and the original SSLeay license  
apply to the toolkit. Actually both licenses are BSD-style Open

Source licenses. Note that both licenses are incompatible with the GPL.

On Debian systems, you can find the complete license text in /usr/share/doc/openssl/copyright'.

#### Files with other licenses than the Python License

-----  
Files: Include/dynamic\_annotations.h  
Files: Python/dynamic\_annotations.c  
Copyright: (c) 2008-2009, Google Inc.  
License: Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

- \* Neither the name of Google Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Files: Include/unicodeobject.h  
Copyright: (c) Corporation for National Research Initiatives.  
Copyright: (c) 1999 by Secret Labs AB.  
Copyright: (c) 1999 by Fredrik Lundh.  
License: By obtaining, using, and/or copying this software and/or its associated documentation, you agree that you have read, understood, and will comply with the following terms and conditions:

Permission to use, copy, modify, and distribute this software and its associated documentation for any purpose and without fee is hereby

granted, provided that the above copyright notice appears in all copies, and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Secret Labs AB or the author not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

SECRET LABS AB AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL SECRET LABS AB OR THE AUTHOR BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Files: Lib/logging/\*

Copyright: 2001-2010 by Vinay Sajip. All Rights Reserved.

License: Permission to use, copy, modify, and distribute this software and

its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Vinay Sajip not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

VINAY SAJIP DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING

ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL VINAY SAJIP BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR

ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER

IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT

OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Files: Lib/multiprocessing/\*

Files: Modules/\_multiprocessing/\*

Copyright: (c) 2006-2008, R Oudkerk. All rights reserved.

License: Redistribution and use in source and binary forms, with or without

modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of author nor the names of any contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE

ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL

DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT

LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY

OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Files: Lib/sqlite3/\*

Files: Modules/\_sqlite/\*

Copyright: (C) 2004-2005 Gerhard Häring <gh@ghaering.de>

License: This software is provided 'as-is', without any express or implied

warranty. In no event will the authors be held liable for any damages arising from the use of this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.
2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribution.

Files: Lib/async\*



Copyright: Copyright 1996 by Sam Rushing

License: Permission to use, copy, modify, and distribute this software and

its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Sam Rushing not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

SAM RUSHING DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL SAM RUSHING BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Files: Lib/tarfile.py

Copyright: (C) 2002 Lars Gustaebel <lars@gustaebel.de>

License: Permission is hereby granted, free of charge, to any person

obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Files: Lib/turtle.py

Copyright: (C) 2006 - 2010 Gregor Lingl

License: This software is provided 'as-is', without any express or implied

d

warranty. In no event will the authors be held liable for any damages arising from the use of this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.
2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribution.

is copyright Gregor Lingl and licensed under a BSD-like license

Files: Modules/\_ctypes/libffi/\*

Copyright: Copyright (C) 1996-2011 Red Hat, Inc and others.

Copyright (C) 1996-2011 Anthony Green  
Copyright (C) 1996-2010 Free Software Foundation, Inc  
Copyright (c) 2003, 2004, 2006, 2007, 2008 Kaz Kojima  
Copyright (c) 2010, 2011, Plausible Labs Cooperative, Inc.  
Copyright (c) 2010 CodeSourcery  
Copyright (c) 1998 Andreas Schwab  
Copyright (c) 2000 Hewlett Packard Company  
Copyright (c) 2009 Bradley Smith  
Copyright (c) 2008 David Daney  
Copyright (c) 2004 Simon Posnjak  
Copyright (c) 2005 Axis Communications AB  
Copyright (c) 1998 Cygnus Solutions  
Copyright (c) 2004 Renesas Technology  
Copyright (c) 2002, 2007 Bo Thorsen <bo@suse.de>  
Copyright (c) 2002 Ranjit Mathew  
Copyright (c) 2002 Roger Sayle  
Copyright (c) 2000, 2007 Software AG  
Copyright (c) 2003 Jakub Jelinek  
Copyright (c) 2000, 2001 John Hornkvist  
Copyright (c) 1998 Geoffrey Keating  
Copyright (c) 2008 Björn König

License: Permission is hereby granted, free of charge, to any person obtaining

a copy of this software and associated documentation files (the ``Software''), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

d The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED ``AS IS'', WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

#### Documentation:

Permission is granted to copy, distribute and/or modify this document under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2, or (at your option) any later version. A copy of the license is included in the section entitled ``GNU General Public License''.

Files: Modules/\_gestalt.c

Copyright: 1991-1997 by Stichting Mathematisch Centrum, Amsterdam.

License: Permission to use, copy, modify, and distribute this software and its

documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the names of Stichting Mathematisch Centrum or CWI not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

STICHTING MATHEMATISCH CENTRUM DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL STICHTING MATHEMATISCH CENTRUM BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Files: Modules/syslogmodule.c

Copyright: 1994 by Lance Ellinghouse

License: Permission to use, copy, modify, and distribute this software and its

documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Lance Ellinghouse not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

LANCE ELLINGHOUSE DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL LANCE ELLINGHOUSE BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Files: Modules/zlib/\*

Copyright: (C) 1995-2010 Jean-loup Gailly and Mark Adler

License: This software is provided 'as-is', without any express or implied

warranty. In no event will the authors be held liable for any damages arising from the use of this software.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.
2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribution.

Jean-loup Gailly  
jloup@gzip.org

Mark Adler  
madler@alumni.caltech.edu

If you use the zlib library in a product, we would appreciate \*not\* receiving

lengthy legal documents to sign. The sources are provided for free but without warranty of any kind. The library has been entirely written by Jean-loup Gailly and Mark Adler; it does not include third-party code.

Files: Modules/expat/\*

Copyright: Copyright (c) 1998, 1999, 2000 Thai Open Source Software Center Ltd

and Clark Cooper

Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006 Expat maintainers

License: Permission is hereby granted, free of charge, to any person obtaining

a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Files: Modules/\_decimal/libmpdec/\*

Copyright: Copyright (c) 2008-2012 Stefan Krah. All rights reserved.

License: Redistribution and use in source and binary forms, with or without

modification, are permitted provided that the following conditions are met:

- .
  1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
  - .
    2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

,  
THIS SOFTWARE IS PROVIDED BY THE AUTHOR AND CONTRIBUTORS "AS IS" AND

ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Files: Misc/python-mode.el

Copyright: Copyright (C) 1992,1993,1994 Tim Peters

License: This software is provided as-is, without express or implied warranty. Permission to use, copy, modify, distribute or sell this software, without fee, for any purpose and by any individual or organization, is hereby granted, provided that the above copyright notice and this paragraph appear in all copies.

Files: Python/dtoa.c

Copyright: (c) 1991, 2000, 2001 by Lucent Technologies.

License: Permission to use, copy, modify, and distribute this software for any purpose without fee is hereby granted, provided that this entire notice is included in all copies of any software which is or includes a copy or modification of this software and in all copies of the supporting documentation for such software.

THIS SOFTWARE IS BEING PROVIDED "AS IS", WITHOUT ANY EXPRESS OR IMPLIED WARRANTY. IN PARTICULAR, NEITHER THE AUTHOR NOR LUCENT MAKES ANY REPRESENTATION OR WARRANTY OF ANY KIND CONCERNING THE MERCHANTABILITY OF THIS SOFTWARE OR ITS FITNESS FOR ANY PARTICULAR PURPOSE.

Files: Python/getopt.c

Copyright: 1992-1994, David Gottner

License: Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice, this permission notice and the following disclaimer notice appear unmodified in all copies.

I DISCLAIM ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL

IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL I  
BE LIABLE FOR ANY SPECIAL, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY  
DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA, OR PROFITS, WHETHER  
IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING  
OUT  
OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Files: PC/\_subprocess.c

Copyright: Copyright (c) 2004 by Fredrik Lundh <fredrik@pythonware.com>

Copyright (c) 2004 by Secret Labs AB, <http://www.pythonware.com>

Copyright (c) 2004 by Peter Astrand <astrand@lysator.liu.se>

License:

- \* Permission to use, copy, modify, and distribute this software and
- \* its associated documentation for any purpose and without fee is
- \* hereby granted, provided that the above copyright notice appears in
- \* all copies, and that both that copyright notice and this permission
- \* notice appear in supporting documentation, and that the name of the
- \* authors not be used in advertising or publicity pertaining to
- \* distribution of the software without specific, written prior
- \* permission.
- \*
- \* THE AUTHORS DISCLAIM ALL WARRANTIES WITH REGARD TO THIS SOFTWARE,
- \* INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS.
- \* IN NO EVENT SHALL THE AUTHORS BE LIABLE FOR ANY SPECIAL, INDIRECT OR
- \* CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS
- \* OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT,
- \* NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION
- \* WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Files: PC/winsound.c

Copyright: Copyright (c) 1999 Toby Dickenson

License: \* Permission to use this software in any way is granted without  
\* fee, provided that the copyright notice above appears in all  
\* copies. This software is provided "as is" without any warranty.  
\*/

/\* Modified by Guido van Rossum \*/

/\* Beep added by Mark Hammond \*/

/\* Win9X Beep and platform identification added by Uncle Timmy \*/

Files: Tools/pybench/\*

Copyright: (c), 1997-2006, Marc-Andre Lemburg (mal@lemburg.com)

(c), 2000-2006, eGenix.com Software GmbH (info@egenix.com)

License: Permission to use, copy, modify, and distribute this software and  
its

documentation for any purpose and without fee or royalty is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation or portions thereof, including modifications, that you make.

THE AUTHOR MARC-ANDRE LEBURG DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE !

## python3-minimal

This is the Debian GNU/Linux prepackaged version of the Python programming language. Python was written by Guido van Rossum <guido@cwi.nl> and others.

This package was put together by Klee Dienes <klee@debian.org> from sources from ftp.python.org:/pub/python, based on the Debianization by the previous maintainers Bernd S. Brentrup <bsb@uni-muenster.de> and Bruce Perens.

Current maintainer is Matthias Klose <doko@debian.org> until the final 2.3 version is released.

Copyright notice (as found in LICENSE in the original source).

-----

### A. HISTORY OF THE SOFTWARE

=====

Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see <http://www.cwi.nl>) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see <http://www.cnri.reston.va.us>) in Reston, Virginia where he released several versions of the software.



In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see <http://www.zope.com>). In 2001, the Python Software Foundation (PSF, see <http://www.python.org/psf/>) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

All Python releases are Open Source (see <http://www.opensource.org> for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

| Release        | Derived from | Year      | Owner      | GPL-compatible? (1) |
|----------------|--------------|-----------|------------|---------------------|
| 0.9.0 thru 1.2 |              | 1991-1995 | CWI        | yes                 |
| 1.3 thru 1.5.2 | 1.2          | 1995-1999 | CNRI       | yes                 |
| 1.6            | 1.5.2        | 2000      | CNRI       | no                  |
| 2.0            | 1.6          | 2000      | BeOpen.com | no                  |
| 1.6.1          | 1.6          | 2001      | CNRI       | yes (2)             |
| 2.1            | 2.0+1.6.1    | 2001      | PSF        | no                  |
| 2.0.1          | 2.0+1.6.1    | 2001      | PSF        | yes                 |
| 2.1.1          | 2.1+2.0.1    | 2001      | PSF        | yes                 |
| 2.2            | 2.1.1        | 2001      | PSF        | yes                 |
| 2.1.2          | 2.1.1        | 2002      | PSF        | yes                 |
| 2.1.3          | 2.1.2        | 2002      | PSF        | yes                 |
| 2.2.1          | 2.2          | 2002      | PSF        | yes                 |
| 2.2.2          | 2.2.1        | 2002      | PSF        | yes                 |
| 2.2.3          | 2.2.2        | 2003      | PSF        | yes                 |
| 2.3            | 2.2.2        | 2002-2003 | PSF        | yes                 |
| 2.3.1          | 2.3          | 2002-2003 | PSF        | yes                 |
| 2.3.2          | 2.3.1        | 2002-2003 | PSF        | yes                 |
| 2.3.3          | 2.3.2        | 2002-2003 | PSF        | yes                 |
| 2.3.4          | 2.3.3        | 2004      | PSF        | yes                 |
| 2.3.5          | 2.3.4        | 2005      | PSF        | yes                 |
| 2.4            | 2.3          | 2004      | PSF        | yes                 |
| 2.4.1          | 2.4          | 2005      | PSF        | yes                 |
| 2.4.2          | 2.4.1        | 2005      | PSF        | yes                 |
| 2.4.3          | 2.4.2        | 2006      | PSF        | yes                 |
| 2.4.4          | 2.4.3        | 2006      | PSF        | yes                 |
| 2.5            | 2.4          | 2006      | PSF        | yes                 |
| 2.5.1          | 2.5          | 2007      | PSF        | yes                 |
| 2.5.2          | 2.5.1        | 2008      | PSF        | yes                 |

|       |       |      |     |     |
|-------|-------|------|-----|-----|
| 2.5.3 | 2.5.2 | 2008 | PSF | yes |
| 2.6   | 2.5   | 2008 | PSF | yes |
| 2.6.1 | 2.6   | 2008 | PSF | yes |
| 2.6.2 | 2.6.1 | 2009 | PSF | yes |
| 2.6.3 | 2.6.2 | 2009 | PSF | yes |
| 2.6.4 | 2.6.3 | 2009 | PSF | yes |
| 3.0   | 2.6   | 2008 | PSF | yes |
| 3.0.1 | 3.0   | 2009 | PSF | yes |
| 3.1   | 3.0.1 | 2009 | PSF | yes |
| 3.1.1 | 3.1   | 2009 | PSF | yes |

#### Footnotes:

- (1) GPL-compatible doesn't mean that we're distributing Python under the GPL. All Python licenses, unlike the GPL, let you distribute a modified version without making your changes open source. The GPL-compatible licenses make it possible to combine Python with other software that is released under the GPL; the others don't.
- (2) According to Richard Stallman, 1.6.1 is not GPL-compatible, because its license has a choice of law clause. According to CNRI, however, Stallman's lawyer has told CNRI's lawyer that 1.6.1 is "not incompatible" with the GPL.

Thanks to the many outside volunteers who have worked under Guido's direction to make these releases possible.

#### B. TERMS AND CONDITIONS FOR ACCESSING OR OTHERWISE USING PYTHON =====

##### PYTHON SOFTWARE FOUNDATION LICENSE VERSION 2 -----

1. This LICENSE AGREEMENT is between the Python Software Foundation ("PSF"), and the Individual or Organization ("Licensee") accessing and otherwise using this software ("Python") in source or binary form and its associated documentation.
2. Subject to the terms and conditions of this License Agreement, PSF hereby grants Licensee a nonexclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use Python alone or in any derivative version, provided, however, that PSF's License Agreement and PSF's notice of copyr

ight,  
i.e., "Copyright (c) 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009,  
2010  
Python Software Foundation; All Rights Reserved" are retained in Python a  
lone or  
in any derivative version prepared by Licensee.

3. In the event Licensee prepares a derivative work that is based on  
or incorporates Python or any part thereof, and wants to make  
the derivative work available to others as provided herein, then  
Licensee hereby agrees to include in any such work a brief summary of  
the changes made to Python.

4. PSF is making Python available to Licensee on an "AS IS"  
basis. PSF MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR  
IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, PSF MAKES NO AND  
DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS  
FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON WILL NOT  
INFRINGE ANY THIRD PARTY RIGHTS.

5. PSF SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON  
FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS  
A RESULT OF MODIFYING, DISTRIBUTING, OR OTHERWISE USING PYTHON,  
OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.

6. This License Agreement will automatically terminate upon a material  
breach of its terms and conditions.

7. Nothing in this License Agreement shall be deemed to create any  
relationship of agency, partnership, or joint venture between PSF and  
Licensee. This License Agreement does not grant permission to use PSF  
trademarks or trade name in a trademark sense to endorse or promote  
products or services of Licensee, or any third party.

8. By copying, installing or otherwise using Python, Licensee  
agrees to be bound by the terms and conditions of this License  
Agreement.

BEOPEN.COM LICENSE AGREEMENT FOR PYTHON 2.0

-----

BEOPEN PYTHON OPEN SOURCE LICENSE AGREEMENT VERSION 1

1. This LICENSE AGREEMENT is between BeOpen.com ("BeOpen"), having an  
office at 160 Saratoga Avenue, Santa Clara, CA 95051, and the

Individual or Organization ("Licensee") accessing and otherwise using this software in source or binary form and its associated documentation ("the Software").

2. Subject to the terms and conditions of this BeOpen Python License Agreement, BeOpen hereby grants Licensee a non-exclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use the Software alone or in any derivative version, provided, however, that the BeOpen Python License is retained in the Software, alone or in any derivative version prepared by Licensee.

3. BeOpen is making the Software available to Licensee on an "AS IS" basis. BEOPEN MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, BEOPEN MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF THE SOFTWARE WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.

4. BEOPEN SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF THE SOFTWARE FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF USING, MODIFYING OR DISTRIBUTING THE SOFTWARE, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.

5. This License Agreement will automatically terminate upon a material breach of its terms and conditions.

6. This License Agreement shall be governed by and interpreted in all respects by the law of the State of California, excluding conflict of law provisions. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between BeOpen and Licensee. This License Agreement does not grant permission to use BeOpen trademarks or trade names in a trademark sense to endorse or promote products or services of Licensee, or any third party. As an exception, the "BeOpen Python" logos available at <http://www.pythonlabs.com/logos.html> may be used according to the permissions granted on that web page.

7. By copying, installing or otherwise using the software, Licensee agrees to be bound by the terms and conditions of this License Agreement.

CNRI LICENSE AGREEMENT FOR PYTHON 1.6.1

-----

1. This LICENSE AGREEMENT is between the Corporation for National Research Initiatives, having an office at 1895 Preston White Drive, Reston, VA 20191 ("CNRI"), and the Individual or Organization ("Licensee") accessing and otherwise using Python 1.6.1 software in source or binary form and its associated documentation.
2. Subject to the terms and conditions of this License Agreement, CNRI hereby grants Licensee a nonexclusive, royalty-free, world-wide license to reproduce, analyze, test, perform and/or display publicly, prepare derivative works, distribute, and otherwise use Python 1.6.1 alone or in any derivative version, provided, however, that CNRI's License Agreement and CNRI's notice of copyright, i.e., "Copyright (c) 1995-2001 Corporation for National Research Initiatives; All Rights Reserved" are retained in Python 1.6.1 alone or in any derivative version prepared by Licensee. Alternately, in lieu of CNRI's License Agreement, Licensee may substitute the following text (omitting the quotes): "Python 1.6.1 is made available subject to the terms and conditions in CNRI's License Agreement. This Agreement together with Python 1.6.1 may be located on the Internet using the following unique, persistent identifier (known as a handle): 1895.22/1013. This Agreement may also be obtained from a proxy server on the Internet using the following URL: <http://hdl.handle.net/1895.22/1013>".
3. In the event Licensee prepares a derivative work that is based on or incorporates Python 1.6.1 or any part thereof, and wants to make the derivative work available to others as provided herein, then Licensee hereby agrees to include in any such work a brief summary of the changes made to Python 1.6.1.
4. CNRI is making Python 1.6.1 available to Licensee on an "AS IS" basis. CNRI MAKES NO REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED. BY WAY OF EXAMPLE, BUT NOT LIMITATION, CNRI MAKES NO AND DISCLAIMS ANY REPRESENTATION OR WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE OR THAT THE USE OF PYTHON 1.6.1 WILL NOT INFRINGE ANY THIRD PARTY RIGHTS.
5. CNRI SHALL NOT BE LIABLE TO LICENSEE OR ANY OTHER USERS OF PYTHON 1.6.1 FOR ANY INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGES OR LOSS AS A RESULT OF MODIFYING, DISTRIBUTING, OR OTHERWISE USING PYTHON 1.6.1, OR ANY DERIVATIVE THEREOF, EVEN IF ADVISED OF THE POSSIBILITY THEREOF.
6. This License Agreement will automatically terminate upon a material breach of its terms and conditions.
7. This License Agreement shall be governed by the federal intellectual property law of the United States, including without

limitation the federal copyright law, and, to the extent such U.S. federal law does not apply, by the law of the Commonwealth of Virginia, excluding Virginia's conflict of law provisions. Notwithstanding the foregoing, with regard to derivative works based on Python 1.6.1 that incorporate non-separable material that was previously distributed under the GNU General Public License (GPL), the law of the Commonwealth of Virginia shall govern this License Agreement only as to issues arising under or with respect to Paragraphs 4, 5, and 7 of this License Agreement. Nothing in this License Agreement shall be deemed to create any relationship of agency, partnership, or joint venture between CNRI and Licensee. This License Agreement does not grant permission to use CNRI trademarks or trade name in a trademark sense to endorse or promote products or services of Licensee, or any third party.

8. By clicking on the "ACCEPT" button where indicated, or by copying, installing or otherwise using Python 1.6.1, Licensee agrees to be bound by the terms and conditions of this License Agreement.

ACCEPT

CWI LICENSE AGREEMENT FOR PYTHON 0.9.0 THROUGH 1.2

-----  
Copyright (c) 1991 - 1995, Stichting Mathematisch Centrum Amsterdam, The Netherlands. All rights reserved.

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Stichting Mathematisch Centrum or CWI not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission.

STICHTING MATHEMATISCH CENTRUM DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL STICHTING MATHEMATISCH CENTRUM BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

py3compile, py3clean and debpython module:

=====

Copyright © 2010-2013 Piotr Ożarowski <piotr@debian.org>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

## readline-common

This is Debian GNU/Linux's prepackaged version of the FSF's GNU Readline library.

This package was put together by Matthias Klose <doko@debian.org>, derived from the bash package by Guy Maor <maor@debian.org>, from the GNU sources at

<ftp.gnu.org:/pub/gnu/readline/readline-6.0.tar.gz>.

Upstream Authors:

Chet Ramey <chet.ramey@case.edu>  
Jeff Solomon <jsolomon@stanford.edu> (examples/excallback.c)  
Harold Levy <Harold.Levy@synopsys.com> (examples/rl-fgets.c)

Juergen Weigert <jnweiger@immd4.informatik.uni-erlangen.de> (examples/rlfe)

Michael Schroeder <mlschroe@immd4.informatik.uni-erlangen.de> (examples/rlfe)

Oliver Laumann (examples/rlfe)

#### Copyright:

Copyright (C) 1987-2009 Free Software Foundation, Inc.

Copyright (C) 1999 Jeff Solomon (examples/excallback.c)

Copyright (C) 2003-2004 Harold Levy (examples/rl-fgets.c)

Copyright (C) 1993-2002 Juergen Weigert (examples/rlfe)

Copyright (C) 1993-2002 Michael Schroeder (examples/rlfe)

Copyright (C) 1987 Oliver Laumann (examples/rlfe)

#### License:

Readline is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version.

This package is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with Readline. If not, see <<http://www.gnu.org/licenses/>>.

examples/rl-fgets.c: GPL v2 or later.

examples/rlfe: GPL v2 or later.

On Debian systems, the complete text of the GNU General Public License can be found in `/usr/share/common-licenses/GPL-3'.

The documentation files doc/\*.texi and derived .info, .html, .ps and .pdf files are:

Copyright (C) 1988-2015 Free Software Foundation, Inc.

Permission is granted to copy, distribute and/or modify this document under the terms of the GNU Free Documentation License, Version 1.3 or any later version published by the Free Software Foundation; with no Invariant Sections, no Front-Cover Texts, and no Back-Cover Texts. A copy of the license is included in the



section entitled "GNU Free Documentation License".

On Debian systems, the complete text of the GNU Free Documentation License can be found in ``/usr/share/common-licenses/GFDL'``.

The Debian packaging is:

Copyright (C) 1999-2009 Matthias Klose <doko@debian.org>

and is licensed under the GPL version 3,  
see ``/usr/share/common-licenses/GPL-3'``.

## **runit-helper**

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: dh-runit

Source: <https://salsa.debian.org/debian/dh-runit.git>

Files: \*

Copyright: 2016-2019 Dmitry Bogatov <KAction@disroot.org>

2020 Lorenzo Puliti <plorenzo@disroot.org>

License: GPL-3+

License: GPL-3+

This package is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 3 of the License, or (at your option) any later version.

.

This package is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.

You should have received a copy of the GNU General Public License along with this program. If not, see <<https://www.gnu.org/licenses/>>

.

On Debian systems, the complete text of the GNU General Public License version 3 can be found in `"/usr/share/common-licenses/GPL-3"`.

## sed

This is the Debian GNU/Linux prepackaged version of sed - the GNU stream oriented editor.

This package was assembled from sources obtained from:

`ftp://ftp.gnu.org/gnu/sed/`

It is currently maintained by Clint Adams <clint@debian.org>

Copyright: 1989,90,91,92,93,94,95,98,99,2002,2003,2006,2008,2009,2010 Free Software Foundation, Inc.

GNU sed is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 3, or (at your option) any later version.

On Debian GNU/Linux systems you can find a copy of the GPL in `/usr/share/common-licenses/GPL-3`

The sed info manual is released under the terms of the GNU Free Documentation License as published by the Free Software Foundation; either version 1.3, or (at your option) any later version.

## sensible-utils

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: sensible-utils

Source: <https://salsa.debian.org/debian/sensible-utils>

Files: \*

Copyright: 2002-2009, Clint Adams <schizo@debian.org>

2010- Anibal Monsalve Salazar <anibal@debian.org>

2012, David Prévot <taffit@debian.org>

2013, Thorsten Glaser

2017, Jérémy Bobbio

2017, Ximin Luo

2017- Bastien Roucariès <rouca@debian.org>

License: GPL-2+

Files: sensible-editor\*

Copyright: 1997, Guy Maor

2002, 2004, 2006, Clint Adams

2010- Anibal Monsalve Salazar <anibal@debian.org>

License: GPL-2+

Files: sensible-pager\*

Copyright: 1997, 1998, Guy Maor

2004, Clint Adams

2010- Anibal Monsalve Salazar <anibal@debian.org>

License: GPL-2+

Files: sensible-browser\*

Copyright: 2002, Joey Hess

2003, 2007, 2008, Clint Adams

2010- Anibal Monsalve Salazar <anibal@debian.org>

License: GPL-2+

Files: select-editor\*

Copyright: 2009, Dustin Kirkland <kirkland@canonical.com>.

2010- Anibal Monsalve Salazar <anibal@debian.org>

License: GPL-2+

Files: man/Makefile.am

man/utf8toman.sed

Copyright: 2012-2017, Guillaume Jover

License: GPL-2+

Comment: Part of this are copied from dpkg

Files: man/po4a/cs\*

Copyright: 2012, Michal Simunek

License: GPL-2+

Files: man/po4a/de\*

Copyright: 2011, Helge Kreutzmann <debian@helgefjell.de>

License: GPL-2+

Files: man/po4a/fr\*

Copyright: Nicolas François <nicolas.francois@centraliens.net>

License: GPL-2+

Files: man/po4a/es\*

Copyright: 2010-2012, Omar Campagne

License: GPL-2+

Files: man/po4a/it\*

Copyright: 2012, Beatrice Torracca

License: GPL-2+

Files: man/po4a/ja\*

Copyright: 2010, Kurasawa Nozomu  
License: GPL-2+

Files: man/po4a/pl\*  
Copyright: 2004, 2010, Robert Luberda <robert@debian.org>.  
License: GPL-2+

Files: man/po4a/pt\*  
Copyright: 2014, Américo Monteiro <a\_monteiro@gmx.com>  
License: GPL-2+

Files: aclocal.m4  
Copyright: 1996-2017, Free Software Foundation, Inc.  
License: All-permissive

Files: \*Makefile.in  
Copyright: 1994-2017, Free Software Foundation, Inc.  
License: All-permissive

Files: configure  
Copyright: 1992-1996, 1998-2012, Free Software Foundation, Inc.  
License: configure  
This configure script is free software; the Free Software Foundation  
gives unlimited permission to copy, distribute and modify it.

Files: build-aux/missing  
Copyright: 1996-2014, Free Software Foundation, Inc.  
License: GPL-2+

Files: build-aux/install-sh  
Copyright: 1994 X Consortium  
License: installsh  
Permission is hereby granted, free of charge, to any person obtaining a  
copy  
of this software and associated documentation files (the "Software"), to  
deal in the Software without restriction, including without limitation t  
he  
rights to use, copy, modify, merge, publish, distribute, sublicense, and  
/or  
sell copies of the Software, and to permit persons to whom the Software  
is  
furnished to do so, subject to the following conditions:  
.  
The above copyright notice and this permission notice shall be included  
in  
all copies or substantial portions of the Software.

.  
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS  
OR  
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,  
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL  
THE  
X CONSORTIUM BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER  
R IN  
AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CON-  
NEC-  
TION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

.  
Except as contained in this notice, the name of the X Consortium shall not  
be used in advertising or otherwise to promote the sale, use or other deal-  
ings in this Software without prior written authorization from the X Con-  
sor-  
tium.

.  
FSF changes to this file are in the public domain.

License: GPL-2+

This program is free software; you can redistribute it and/or modify  
it under the terms of the GNU General Public License as published by  
the Free Software Foundation; either version 2 of the License, or  
(at your option) any later version.

.  
This program is distributed in the hope that it will be useful,  
but WITHOUT ANY WARRANTY; without even the implied warranty of  
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the  
GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License along  
with this program; if not, write to the Free Software Foundation, Inc.,  
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.

.  
On Debian systems, the full text of the GNU General Public  
License version 2 can be found in the file  
`/usr/share/common-licenses/GPL-2'.

License: All-permissive

This file is free software; the Free Software Foundation  
gives unlimited permission to copy and/or distribute it,  
with or without modifications, as long as this notice is preserved.

.

This program is distributed in the hope that it will be useful,  
but WITHOUT ANY WARRANTY, to the extent permitted by law; without  
even the implied warranty of MERCHANTABILITY or FITNESS FOR A  
PARTICULAR PURPOSE.

## ssh

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>  
/

Upstream-Name: OpenSSH

Upstream-Contact: [openssh-unix-dev@mindrot.org](mailto:openssh-unix-dev@mindrot.org)

Source: <http://www.openssh.com/portable.html>

Comment:

The overall licence of the OpenSSH upstream code amounts to BSD-3-clause  
or  
various less restrictive licences, with the additional restrictions that  
derived versions must be clearly marked as such and that if derived work  
s  
are incompatible with the RFC-specified protocol then they must be calle  
d  
by a name other than "ssh" or "Secure Shell".

Files: \*

Copyright:

1995 Tatu Ylonen <[tylo@cs.hut.fi](mailto:tylo@cs.hut.fi)>, Espoo, Finland

Markus Friedl

Theo de Raadt

Niels Provos

Dug Song

Aaron Campbell

Damien Miller

Kevin Steves

Daniel Kouril

Wesley Griffin

Per Allansson

Nils Nordman

Simon Wilkinson

Ben Lindstrom

Tim Rice

Andre Lucas

Chris Adams

Corinna Vinschen

Cray Inc.

Denis Parker

Gert Doering

Jakob Schlyter

Jason Downs  
Juha Yrjölä  
Michael Stone  
Networks Associates Technology, Inc.  
Solar Designer  
Todd C. Miller  
Wayne Schroeder  
William Jones  
Darren Tucker  
Sun Microsystems  
The SCO Group  
Daniel Walsh  
Red Hat, Inc  
Simon Vallet / Genoscope  
Internet Software Consortium  
Reyk Floeter  
Chad Mynhier

License: OpenSSH

Tatu Ylonen's original licence is as follows (excluding some terms about third-party code which are no longer relevant; see the LICENCE file for details):

- .  
As far as I am concerned, the code I have written for this software can be used freely for any purpose. Any derived versions of this software must be clearly marked as such, and if the derived work is incompatible with the protocol description in the RFC file, it must be called by a name other than "ssh" or "Secure Shell".
- .  
Note that any information and cryptographic algorithms used in this software are publicly available on the Internet and at any major bookstore, scientific library, and patent office worldwide. More information can be found e.g. at "<http://www.cs.hut.fi/crypto>".
- .  
The legal status of this program is some combination of all these permissions and restrictions. Use only at your own responsibility. You will be responsible for any legal consequences yourself; I am not making any claims whether possessing or using this is legal or not in your country, and I am not taking any responsibility on your behalf.

.  
Most remaining components of the software are provided under a standard 2-term BSD licence:

- .  
Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:
  1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

. THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

. Some code is licensed under an ISC-style license, to the following copyright holders:

. Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

. THE SOFTWARE IS PROVIDED "AS IS" AND TODD C. MILLER DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL TODD C. MILLER BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Files: ssh-keyscan.\*

Copyright: 1995, 1996 David Mazieres <dm@lcs.mit.edu>

License: Mazieres-BSD-style

Modification and redistribution in source and binary forms is permitted provided that due credit is given to the author and the OpenBSD project by leaving this copyright notice intact.

Files: rijndael.\*



License: public-domain

This code is from a reference implementation of the Rijndael cipher which has been dedicated to the public domain.

.  
@version 3.0 (December 2000)

.  
Optimised ANSI C code for the Rijndael cipher (now AES)

.  
@author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>  
@author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>  
@author Paulo Barreto <paulo.barreto@terra.com.br>

.  
This code is hereby placed in the public domain.

.  
THIS SOFTWARE IS PROVIDED BY THE AUTHORS 'AS IS' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHORS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Files: loginrec.c openbsd-compat/\* scp.c

Copyright:

1983, 1995-1997 Eric P. Allman

1999 Aaron Campbell

1993 by Digital Equipment Corporation

2000 Andre Lucas

1999-2010 Damien Miller

1997-2010 Todd C. Miller

1995, 1996, 1998, 1999, 2008 Theo de Raadt

2003 Constantin S. Svintsoff <kostik@iclub.nsu.ru>

1980, 1983, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994, 1995 The Regents of the University of California

License: BSD-3-clause

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the

- documentation and/or other materials provided with the distribution.
3. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE

ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL

DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT

LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY

OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

Files: md5crypt.\*

Copyright: Poul-Henning Kamp

License: Beer-ware

"THE BEER-WARE LICENSE" (Revision 42):

<phk@login.dknet.dk> wrote this file. As long as you retain this notice you can do whatever you want with this stuff. If we meet some day, and you think this stuff is worth it, you can buy me a beer in return. Poul-Henning Kamp

Files: openbsd-compat/bsd-snprintf.c

Copyright: 1995 Patrick Powell

License: Powell-BSD-style

This code is based on code written by Patrick Powell (papowell@astart.com) It may be used for any purpose as long as this notice remains intact on all source code distributions

Files: openbsd-compat/sigact.\*

Copyright: 1998, 2000 Free Software Foundation, Inc.

License: Expat-with-advertising-restriction

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, distribute with modifications, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is

furnished to do so, subject to the following conditions:

.  
The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

.  
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE ABOVE COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

.  
Except as contained in this notice, the name(s) of the above copyright holders shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization.

Files: debian/\*

Copyright: Matthew Vernon, Colin Watson

License: BSD-2-clause

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

.  
THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES  
S

OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

## strace

This is the Debian packaged version of strace. For a complete list of changes from the upstream version please see the changelog.

The upstream sources can be found at <http://sourceforge.net/projects/strace/>

This is the copyright as found in the upstream sources:

Copyright (c) 1991, 1992 Paul Kranenburg <pk@cs.few.eur.nl>  
Copyright (c) 1993 Branko Lankester <branko@hacktic.nl>  
Copyright (c) 1993 Ulrich Pegelow <pegelow@moorea.uni-muenster.de>  
Copyright (c) 1995, 1996 Michael Elizabeth Chastain <mec@duracef.shout.net>  
Copyright (c) 1993, 1994, 1995, 1996 Rick Sladkey <jrs@world.std.com>  
Copyright (c) 1998-2003 Wichert Akkerman <wakkerma@deephackmode.org>  
Copyright (c) 2002-2008 Roland McGrath <roland@redhat.com>  
Copyright (c) 2003-2008 Dmitry V. Levin <ldv@altlinux.org>  
Copyright (c) 2007-2008 Jan Kratochvil <jan.kratochvil@redhat.com>  
All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

## sudo

This is the Debian GNU/Linux prepackaged version of sudo. sudo is used to provide limited super user privileges to specific users.

Bdale Garbee <bdale@gag.com> maintains this package using sources from

<http://www.sudo.ws/>

Sudo is distributed under the following ISC-style license:

Copyright (c) 1994-1996, 1998-2008  
Todd C. Miller <Todd.Miller@courtesan.com>

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES  
ES  
WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF  
MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FO  
R  
ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES  
WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN  
ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT O  
F  
OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Sponsored in part by the Defense Advanced Research Projects  
Agency (DARPA) and Air Force Research Laboratory, Air Force  
Materiel Command, USAF, under agreement number F39502-99-1-0512.

Additionally, fnmatch.c, fnmatch.h, getcwd.c, glob.c, glob.h and snprintf.  
c  
bear the following UCB license:

Copyright (c) 1987, 1989, 1990, 1991, 1992, 1993, 1994  
The Regents of the University of California. All rights reserved.

Redistribution and use in source and binary forms, with or without  
modification, are permitted provided that the following conditions  
are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. Neither the name of the University nor the names of its contributor

s  
may be used to endorse or promote products derived from this softwa  
re

without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND  
D  
ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE  
IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE  
ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE  
FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL  
DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS  
OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT  
LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY  
OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

## swupdate

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: SWUpdate

Upstream-Contact: Stefano Babic <sbabic@denx.de>

Source: <https://github.com/sbabic/swupdate>

Files-Excluded: examples/www

Files: \*

Copyright: 2013-2022 Stefano Babic <sbabic@denx.de>

License: GPL-2

Files: .checkpatch.conf

Copyright: Fabio Estevam <festevam@gmail.com>

License: MIT

Files: .editorconfig

Copyright: 2019 Adrian Freihofer <adrian.freihofer@siemens.com>

License: CC0-1.0

Files: .github/workflows/contributing.yml

Copyright: 2021 James Hilliard <james.hilliard1@gmail.com>

License: MIT

Files: .gitignore  
configs/\*  
examples/configuration/swupdate.cfg  
examples/description/\*  
examples/lua-xml/\*  
examples/scripts/\*  
handlers/lua/\*  
Copyright: 2013-2021 Stefano Babic <sbabic@denx.de>  
License: CC0-1.0

Files: .gitlab-ci.yml  
Copyright: 2021 Siemens AG  
License: MIT

Files: bootloader/grub.\*  
Copyright: 2017, 3mdeb  
License: GPL-2

Files: handlers/readback\_handler.c  
Copyright: 2020 Bosch Sicherheitssysteme GmbH  
License: GPL-2

Files: configs/bootloader\_ebg\_defconfig  
configs/with\_systemd\_defconfig  
Copyright: 2021 Christian Storm <christian.storm@siemens.com>  
License: CC0-1.0

Files: configs/mbedtls\_defconfig  
test/data/to-be-signed  
Copyright: 2019, 2021 Laszlo Ashin <laszlo@ashin.hu>  
License: CC0-1.0

Files: configs/with\_ucfw\_defconfig  
Copyright: 2021 Pierre-Jean Texier <pjtexier@koncepto.io>  
License: CC0-1.0

Files: core/syslog.c  
Copyright: 2016, Denis Osterland, Diehl Connectivity Solutions GmbH, Denis.Osterland@diehl.com.  
License: GPL-2

Files: mongoose/mongoose\*  
Copyright: 2004-2013 Sergey Lyubka  
2013-2022 Cesanta Software Limited  
License: GPL-2

Files: mongoose/mongoose\_interface.c  
Copyright: 2004-2013 Sergey Lyubka  
2013 DENX Software Engineering, Stefano Babic <sbabic@denx.de>  
2017-2018 Weidmüller Interface GmbH & Co. KG, Stefan Herbrecht  
smeier <stefan.herbrechtsmeier@weidmueller.com>  
License: GPL-2

Files: core/swupdate\_dict.c  
Copyright: 2016 Stefano Babic, DENX Software Engineering, sbabic@denx.de.  
2017-2018 Weidmüller Interface GmbH & Co. KG, Stefan Herbrecht  
smeier <stefan.herbrechtsmeier@weidmueller.com>  
License: GPL-2

Files: corelib/multipart\_parser.c  
include/multipart\_parser.h  
Copyright: 2012 Igor Afonov afonov@gmail.com  
License: MIT

Files: fs/\*  
Copyright: 2021 Weidmueller Interface GmbH & Co. KG  
License: GPL-2

Files: fs/diskio.h  
fs/ff\*  
Copyright: 2019, ChaN, all right reserved.  
License: BSD-1-Clause-FatFs

Files: fs/mke2fs.c  
Copyright: 2021 Stefano Babic, sbabic@denx.de  
1994-2005 by Theodore Ts'o.  
License: GPL-2

Files: bindings/lua\_swupdate.c  
include/swupdate\_status.h  
ipc/network\_ipc-if.c  
Copyright: 2008-2018 DENX Software Engineering, Stefano Babic <sbabic@denx.de>  
License: LGPL-2.1+

Files: bindings/lua\_compat\_shared.c  
Copyright: 2018 Stefano Babic <sbabic@denx.de>  
License: LGPL-2.1+

Files: core/Makefile  
Copyright: 1999-2005 by Erik Andersen <andersen@codepoet.org>  
License: GPL-2



Files: core/semver.c  
include/semver.h  
Copyright: 2015-2017 Tomas Aparicio  
License: MIT

Files: core/strncpy.c  
Copyright: 1998, 2015 Todd C. Miller <Todd.Miller@courtesan.com>  
License: ISC

Files: corelib/swupdate\_decrypt\_pkcs11.c  
Copyright: 2020, Linutronix GmbH  
License: GPL-2

Files: include/network\_ipc.h  
ipc/network\_ipc.c  
Copyright: 2008-2020 DENX Software Engineering, Stefano Babic <sbabic@denx.de>  
on behalf of ifm electronic GmbH  
License: LGPL-2.1+

Files: bootloader/ebg.c  
ci/\*.sh  
core/bootloader.c  
core/state.c  
include/channel\*.h  
corelib/channel\_curl.c  
include/compat.h  
include/state.h  
include/suricata/\*  
handlers/rdiff\_handler.c  
suricata/server\_hawkbite.h  
suricata/suricata.c  
Copyright: 2016, 2018, 2022 Siemens AG  
License: GPL-2

Files: suricata/Config.in  
Copyright: 2016 Christian Storm <christian.storm@tngtech.com>  
License: GPL-2

Files: doc/source/bootloader\_interface.rst  
Copyright: 2022 Christian Storm <christian.storm@siemens.com>  
License: GPL-2

Files: corelib/lua\_compat.c  
include/progress\_ipc.h

ipc/progress\_ipc.c  
Copyright: 2017 Siemens AG, Christian Storm <christian.storm@siemens.com>  
License: LGPL-2.1+

Files: test/Makefile  
test/test\_crypt.c  
test/test\_json.c  
test/test\_server\_hawkbit.c  
bindings/lua\_swupdate.lua  
Copyright: 2016-2017 Siemens AG, Christian Storm <christian.storm@siemens.com>  
License: GPL-2+

Files: test/test\_hash.c  
test/test\_verify.c  
Copyright: 2019 Laszlo Ashin <laszlo@ashin.hu>  
License: GPL-2+

Files: test/test\_util.c  
Copyright: 2022 Kyle Russell <bkylerussell@gmail.com>  
License: GPL-2+

Files: corelib/swupdate\_decrypt\_mbedtls.c  
corelib/verify\_signature\_mbedtls.c  
Copyright: 2019 Laszlo Ashin <laszlo@ashin.hu>  
License: GPL-2

Files: scripts/acceptance-tests/Makefile  
scripts/acceptance-tests/CheckImage.mk  
Copyright: 2016 Diehl Connectivity Solutions GmbH, Denis Osterland <Denis.Osterland@diehl.com>  
License: GPL-2+

Files: scripts/checkpatch.pl  
Copyright: 2001, Dave Jones. (the file handling bit)  
2005, Joel Schopp <jschopp@austin.ibm.com> (the ugly bit)  
2007,2008, Andy Whitcroft <apw@uk.ibm.com> (new conditions, test suite)  
2008-2010 Andy Whitcroft <apw@canonical.com>  
2010-2018 Joe Perches <joe@perches.com>  
License: GPL-2

Files: scripts/kconfig/\*  
Copyright: 2002 Roman Zippel <zippel@linux-m68k.org>  
License: GPL-2

Files: scripts/kconfig/lxdialog/checklist.c  
Copyright: Savio Lam <lam836@cs.cuhk.hk>  
Stuart Herbert <S.Herbert@sheffield.ac.uk>  
Alessandro Rubini <rubini@ipvvis.unipv.it>  
William Roadcap <roadcap@cfw.com>  
License: GPL-2+

Files: scripts/kconfig/lxdialog/dialog.h  
Copyright: Savio Lam <lam836@cs.cuhk.hk>  
License: GPL-2+

Files: scripts/kconfig/lxdialog/inputbox.c  
scripts/kconfig/lxdialog/textbox.c  
scripts/kconfig/lxdialog/util.c  
scripts/kconfig/lxdialog/yesno.c  
scripts/kconfig/lxdialog/menubox.c  
Copyright: Savio Lam <lam836@cs.cuhk.hk>  
William Roadcap <roadcap@cfw.com>  
License: GPL-2+

Files: scripts/mkconfigs  
Copyright: 2002 Al Stone <ahs3@fc.hp.com>  
2002 Hewlett-Packard Company  
2002 Khalid Aziz <khalid\_aziz@hp.com>  
2002 Randy Dunlap <rddunlap@osdl.org>  
License: GPL-2+

Files: bindings/auxiliar.c  
bindings/auxiliar.h  
Copyright: 2004-2013 Diego Nehab <diego@impa.br>  
License: MIT

Files: web-app/css/swupdate.css  
web-app/gulpfile.js  
web-app/scss/bootstrap.scss  
web-app/js/swupdate.js  
Copyright: 2017-2018 Weidmüller Interface GmbH & Co. KG, Stefan Herbrecht  
smeier <stefan.herbrechtsmeier@weidmueller.com>  
License: MIT

Files: scripts/kconfig/mconf.c  
Copyright: 2002 Roman Zippel <zippel@linux-m68k.org>  
2002-11-06 Petr Baudis <pasky@ucw.cz>  
2005, Arnaldo Carvalho de Melo <acme@conectiva.com.br>  
License: GPL-2

Files: scripts/kconfig/kxgettext.c  
Copyright: Arnaldo Carvalho de Melo <acme@conectiva.com.br>, 2005  
License: GPL-2

Files: scripts/kconfig/gconf.c  
Copyright: 2002-2003 Romain Lievin <roms@tilp.info>  
License: GPL-2

Files: scripts/kconfig/streamline\_config.pl  
Copyright: 2005-2009 Steven Rostedt  
License: GPL-2

Files: handlers/diskformat\_handler.c  
Copyright: 2021 Weidmueller Interface GmbH & Co. KG  
License: GPL-2

Files: handlers/flash\_hamming1\_handler.c  
handlers/flash\_handler.c  
Copyright: 2011 ISEE 2007 SL, Javier Martinez Canillas <martinez.javier@gmail.com>

Agusti Fontquerni Gorchs <afontquerni@iseeb  
cn.com>

2014-2016 Stefano Babic <sbabic@denx.de>  
License: GPL-2

Files: scripts/kconfig/merge\_config.sh  
Copyright: 2009-2010 Wind River Systems, Inc.  
2011 Linaro  
License: GPL-2

Files: scripts/kconfig/nconf.\*  
Copyright: 2008 Nir Tzachar <nir.tzachar@gmail.com>  
License: GPL-2

Files: scripts/kconfig/util.c  
Copyright: 2002-2005 Roman Zippel <zippel@linux-m68k.org>  
2002-2005 Sam Ravnborg <sam@ravnborg.org>  
License: GPL-2

Files: scripts/basic/fixdep.c  
Copyright: 2002 Kai Germaschewski <kai.germaschewski@gmx.de>  
License: GPL-2

Files: scripts/kconfig/zconf.tab.c\_shipped  
Copyright: 1984-2012 Free Software Foundation, Inc.  
License: GPL-3+ WITH BISON EXCEPTION

Files: include/bsdqueue.h  
Copyright: 1991, 1993 The Regents of the University of California  
License: BSD-3-Clause

Files: tools/swupdate-ipc.c  
Copyright: 2021 Stefano Babic, DENX Software Engineering, sbabic@denx.de.  
License: GPL-2

Files: examples/client/\*  
Copyright: 2021 Blueye Robotics AS  
License: GPL-2

Files: examples/client/swupdate\_client.py  
Copyright: 2018 Stefano Babic <sbabic@denx.de>  
2021 Blueye Robotics AS  
License: GPL-2

Files: examples/suricatta/\*  
handlers/swupdate.lua  
suricatta/\*lua\*  
Copyright: 2022, Siemens AG  
License: GPL-2+

Files: web-app/images/favicon.png  
Copyright: 2016 Andres Babic <andres.babic@gmail.com>  
License: CC-BY-SA-4.0

Files: web-app/images/logo.png  
Copyright: 2016 Andres Babic <andres.babic@gmail.com>  
License: CC-BY-SA-4.0

Files: SWUpdate.svg  
Copyright: 2016 Andres Babic <andres.babic@gmail.com>  
License: CC-BY-SA-4.0

Files: examples/description/sw-description-json  
Copyright: 2013-2021 Stefano Babic <sbabic@denx.de>  
License: CC0-1.0

Files: web-app/images/background.jpg  
Copyright: 2016 Gerd Altmann  
License: CC0-1.0

Files: web-app/index.html  
Copyright: 2018 Stefan Herbrechtsmeier <stefan.herbrechtsmeier@weidmuelle

r.com>  
License: MIT

Files: web-app/package.json  
Copyright: 2018 Stefan Herbrechtsmeier <stefan.herbrechtsmeier@weidmuelle  
r.com>  
License: MIT

Files: doc/source/images/\*  
Copyright: 2013-2021 Stefano Babic <sbabic@denx.de>  
License: GPL-2

Files: handlers/zchunk\_range.c  
Copyright: 2021 Stefano Babic, sbabic@denx.de.  
2018 Jonathan Dieter <jdieter@gmail.com>  
License: GPL-2

Files: debian/\*  
Copyright: 2019 SZ Lin (林上智) <szlin@debian.org>  
2020-2022 Bastian Germann  
License: GPL-2+

Files: debian/swupdate.init  
debian/swupdate\*.service  
debian/swupdate.sh  
debian/swupdate.socket  
debian/swupdate.tmpfiles  
debian/examples/\*  
scripts/const\_structs.checkpatch  
Copyright: 2015, 2017, 2022 Stefano Babic <sbabic@denx.de>  
License: MIT

License: LGPL-2.1+

This library is free software; you can redistribute it and/or  
modify it under the terms of the GNU Lesser General Public  
License as published by the Free Software Foundation; either  
version 2.1 of the License, or (at your option) any later version.

.

This library is distributed in the hope that it will be useful,  
but WITHOUT ANY WARRANTY; without even the implied warranty of  
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU  
Lesser General Public License for more details.

.

You should have received a copy of the GNU Lesser General Public  
License along with this library; if not, write to the Free Software  
Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-130

## 1 USA

.  
On Debian systems, the complete text of the GNU Lesser General Public License

Version 2.1 can be found in `/usr/share/common-licenses/LGPL-2.1'.

License: GPL-2+

This package is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

.  
This package is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License along with this program. If not, see <<https://www.gnu.org/licenses/>>

.  
On Debian systems, the complete text of the GNU General Public License version 2 can be found in "/usr/share/common-licenses/GPL-2".

License: MIT

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

.  
The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

.  
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

License: GPL-2

This package is free software; you can redistribute it and/or modify

it under the terms version 2 of the GNU General Public License as published by the Free Software Foundation.

.  
This package is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License along with this program. If not, see <<https://www.gnu.org/licenses/>>

.  
On Debian systems, the complete text of the GNU General Public License version 2 can be found in "/usr/share/common-licenses/GPL-2".

License: BSD-1-Clause-FatFs

FatFs module is an open source software. Redistribution and use of FatFs in source and binary forms, with or without modification, are permitted provided that the following condition is met:

- .  
1. Redistributions of source code must retain the above copyright notice, this condition and the following disclaimer.

.  
This software is provided by the copyright holder and contributors "AS IS"

and any warranties related to this software are DISCLAIMED.

The copyright owner or contributors be NOT LIABLE for any damages caused by use of this software.

License: BSD-3-Clause

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

.  
THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS



IS"

AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE

IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE

ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE

POSSIBILITY OF SUCH DAMAGE.

License: ISC

Permission to use, copy, modify, and distribute this software for any purpose with or without fee is hereby granted, provided that the above copyright notice and this permission notice appear in all copies.

.  
THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY SPECIAL, DIRECT, INDIRECT, OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

License: GPL-3+ WITH BISON EXCEPTION

This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version.

.  
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License along with this program. If not, see <<http://www.gnu.org/licenses/>>.

.  
As a special exception, you may create a larger work that contains part or all of the Bison parser skeleton and distribute that work under terms of your choice, so long as that work isn't itself a parser generator using the skeleton or a modified version thereof

as a parser skeleton. Alternatively, if you modify or redistribute the parser skeleton itself, you may (at your option) remove this special exception, which will cause the skeleton and the resulting Bison output files to be licensed under the GNU General Public License without this special exception.

.  
This special exception was added by the Free Software Foundation in version 2.2 of Bison.

License: CC0-1.0

On Debian systems, the complete text of the CC0 1.0 Universal license can be found in `"/usr/share/common-licenses/CC0-1.0"`.

License: CC-BY-SA-4.0

Attribution-ShareAlike 4.0 International

.  
=====

.  
Creative Commons Corporation ("Creative Commons") is not a law firm and does not provide legal services or legal advice. Distribution of Creative Commons public licenses does not create a lawyer-client or other relationship. Creative Commons makes its licenses and related information available on an "as-is" basis. Creative Commons gives no warranties regarding its licenses, any material licensed under their terms and conditions, or any related information. Creative Commons disclaims all liability for damages resulting from their use to the fullest extent possible.

.  
Using Creative Commons Public Licenses

.  
Creative Commons public licenses provide a standard set of terms and conditions that creators and other rights holders may use to share original works of authorship and other material subject to copyright and certain other rights specified in the public license below. The following considerations are for informational purposes only, are not exhaustive, and do not form part of our licenses.

.  
Considerations for licensors: Our public licenses are intended for use by those authorized to give the public permission to use material in ways otherwise restricted by copyright and certain other rights. Our licenses are irrevocable. Licensors should read and understand the terms and conditions of the license they choose before applying it. Licensors should also secure all rights necessary before applying our licenses so that the public can reuse the material as expected. Licensors should clearly mark any

material not subject to the license. This includes other CC-licensed material, or material used under an exception or limitation to copyright. More considerations for licensors: [wiki.creativecommons.org/Considerations\\_for\\_licensors](http://wiki.creativecommons.org/Considerations_for_licensors)

Considerations for the public: By using one of our public licenses, a licensor grants the public permission to use the licensed material under specified terms and conditions. If the licensor's permission is not necessary for any reason--for example, because of any applicable exception or limitation to copyright--then that use is not regulated by the license. Our licenses grant only permissions under copyright and certain other rights that a licensor has authority to grant. Use of the licensed material may still be restricted for other reasons, including because others have copyright or other rights in the material. A licensor may make special requests, such as asking that all changes be marked or described. Although not required by our licenses, you are encouraged to respect those requests where reasonable. More considerations for the public: [wiki.creativecommons.org/Considerations\\_for\\_licensees](http://wiki.creativecommons.org/Considerations_for_licensees)

=====  
Creative Commons Attribution-ShareAlike 4.0 International Public License

By exercising the Licensed Rights (defined below), You accept and agree to be bound by the terms and conditions of this Creative Commons Attribution-ShareAlike 4.0 International Public License ("Public License"). To the extent this Public License may be interpreted as a contract, You are granted the Licensed Rights in consideration of Your acceptance of these terms and conditions, and the Licensor grants You such rights in consideration of benefits the Licensor receives from making the Licensed Material available under these terms and conditions.

Section 1 -- Definitions.

- a. Adapted Material means material subject to Copyright and Similar Rights that is derived from or based upon the Licensed Material and in which the Licensed Material is translated, altered, arranged, transformed, or otherwise modified in a manner requiring permission under the Copyright and Similar Rights held by the Licensor. For purposes of this Public License, where the Licensed Material is a musical work, performance, or sound recording,

Adapted Material is always produced where the Licensed Material is synched in timed relation with a moving image.

- .
  - b. Adapter's License means the license You apply to Your Copyright and Similar Rights in Your contributions to Adapted Material in accordance with the terms and conditions of this Public License.
- .
  - c. BY-SA Compatible License means a license listed at [creativecommons.org/compatiblelicenses](https://creativecommons.org/compatiblelicenses), approved by Creative Commons as essentially the equivalent of this Public License.
- .
  - d. Copyright and Similar Rights means copyright and/or similar rights closely related to copyright including, without limitation, performance, broadcast, sound recording, and Sui Generis Database Rights, without regard to how the rights are labeled or categorized. For purposes of this Public License, the rights specified in Section 2(b)(1)-(2) are not Copyright and Similar Rights.
- .
  - e. Effective Technological Measures means those measures that, in the absence of proper authority, may not be circumvented under laws fulfilling obligations under Article 11 of the WIPO Copyright Treaty adopted on December 20, 1996, and/or similar international agreements.
- .
  - f. Exceptions and Limitations means fair use, fair dealing, and/or any other exception or limitation to Copyright and Similar Rights that applies to Your use of the Licensed Material.
- .
  - g. License Elements means the license attributes listed in the name of a Creative Commons Public License. The License Elements of this Public License are Attribution and ShareAlike.
- .
  - h. Licensed Material means the artistic or literary work, database, or other material to which the Licensor applied this Public License.
- .
  - i. Licensed Rights means the rights granted to You subject to the terms and conditions of this Public License, which are limited to all Copyright and Similar Rights that apply to Your use of the Licensed Material and that the Licensor has authority to license.
- .
  - j. Licensor means the individual(s) or entity(ies) granting rights under this Public License.
- .
  - k. Share means to provide material to the public by any means or process that requires permission under the Licensed Rights, such

as reproduction, public display, public performance, distribution, dissemination, communication, or importation, and to make material available to the public including in ways that members of the public may access the material from a place and at a time individually chosen by them.

- 
- 1. Sui Generis Database Rights means rights other than copyright resulting from Directive 96/9/EC of the European Parliament and of the Council of 11 March 1996 on the legal protection of databases, as amended and/or succeeded, as well as other essentially equivalent rights anywhere in the world.

- 
- m. You means the individual or entity exercising the Licensed Rights under this Public License. Your has a corresponding meaning.

- 
- Section 2 -- Scope.

- 
- a. License grant.

- 
- 1. Subject to the terms and conditions of this Public License, the Licensor hereby grants You a worldwide, royalty-free, non-sublicensable, non-exclusive, irrevocable license to exercise the Licensed Rights in the Licensed Material to:

- 
- a. reproduce and Share the Licensed Material, in whole or in part; and

- 
- b. produce, reproduce, and Share Adapted Material.

- 
- 2. Exceptions and Limitations. For the avoidance of doubt, where Exceptions and Limitations apply to Your use, this Public License does not apply, and You do not need to comply with its terms and conditions.

- 
- 3. Term. The term of this Public License is specified in Section 6(a).

- 
- 4. Media and formats; technical modifications allowed. The Licensor authorizes You to exercise the Licensed Rights in all media and formats whether now known or hereafter created, and to make technical modifications necessary to do so. The Licensor waives and/or agrees not to assert any right or authority to forbid You from making technical modifications necessary to exercise the Licensed Rights, including technical modifications necessary to circumvent Effective Technological Measures. For purposes of this Public License,

simply making modifications authorized by this Section 2(a)  
(4) never produces Adapted Material.

5. Downstream recipients.

- a. Offer from the Licensor -- Licensed Material. Every recipient of the Licensed Material automatically receives an offer from the Licensor to exercise the Licensed Rights under the terms and conditions of this Public License.
- b. Additional offer from the Licensor -- Adapted Material. Every recipient of Adapted Material from You automatically receives an offer from the Licensor to exercise the Licensed Rights in the Adapted Material under the conditions of the Adapter's License You apply.
- c. No downstream restrictions. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, the Licensed Material if doing so restricts exercise of the Licensed Rights by any recipient of the Licensed Material.

6. No endorsement. Nothing in this Public License constitutes or may be construed as permission to assert or imply that You are, or that Your use of the Licensed Material is, connected with, or sponsored, endorsed, or granted official status by, the Licensor or others designated to receive attribution as provided in Section 3(a)(1)(A)(i).

b. Other rights.

- 1. Moral rights, such as the right of integrity, are not licensed under this Public License, nor are publicity, privacy, and/or other similar personality rights; however, to the extent possible, the Licensor waives and/or agrees not to assert any such rights held by the Licensor to the limited extent necessary to allow You to exercise the Licensed Rights, but not otherwise.
- 2. Patent and trademark rights are not licensed under this Public License.
- 3. To the extent possible, the Licensor waives any right to collect royalties from You for the exercise of the Licensed Rights, whether directly or through a collecting society

under any voluntary or waivable statutory or compulsory licensing scheme. In all other cases the Licensor expressly reserves any right to collect such royalties.

.  
.

### Section 3 -- License Conditions.

.

Your exercise of the Licensed Rights is expressly made subject to the following conditions.

.

#### a. Attribution.

.

1. If You Share the Licensed Material (including in modified form), You must:

.

- a. retain the following if it is supplied by the Licensor with the Licensed Material:

.

- i. identification of the creator(s) of the Licensed Material and any others designated to receive attribution, in any reasonable manner requested by the Licensor (including by pseudonym if designated);

.

- ii. a copyright notice;

.

- iii. a notice that refers to this Public License;

.

- iv. a notice that refers to the disclaimer of warranties;

.

- v. a URI or hyperlink to the Licensed Material to the extent reasonably practicable;

.

- b. indicate if You modified the Licensed Material and retain an indication of any previous modifications; and

.

- c. indicate the Licensed Material is licensed under this Public License, and include the text of, or the URI or hyperlink to, this Public License.

.

2. You may satisfy the conditions in Section 3(a)(1) in any reasonable manner based on the medium, means, and context in which You Share the Licensed Material. For example, it may be reasonable to satisfy the conditions by providing a URI or hyperlink to a resource that includes the required information.

- 
- 3. If requested by the Licensor, You must remove any of the information required by Section 3(a)(1)(A) to the extent reasonably practicable.
- 
- b. ShareAlike.
- 
- In addition to the conditions in Section 3(a), if You Share Adapted Material You produce, the following conditions also apply.
- 
- 1. The Adapter's License You apply must be a Creative Commons license with the same License Elements, this version or later, or a BY-SA Compatible License.
- 
- 2. You must include the text of, or the URI or hyperlink to, the Adapter's License You apply. You may satisfy this condition in any reasonable manner based on the medium, means, and context in which You Share Adapted Material.
- 
- 3. You may not offer or impose any additional or different terms or conditions on, or apply any Effective Technological Measures to, Adapted Material that restrict exercise of the rights granted under the Adapter's License You apply.
- 

#### Section 4 -- Sui Generis Database Rights.

Where the Licensed Rights include Sui Generis Database Rights that apply to Your use of the Licensed Material:

- 
- a. for the avoidance of doubt, Section 2(a)(1) grants You the right to extract, reuse, reproduce, and Share all or a substantial portion of the contents of the database;
- 
- b. if You include all or a substantial portion of the database contents in a database in which You have Sui Generis Database Rights, then the database in which You have Sui Generis Database Rights (but not its individual contents) is Adapted Material,
- 
- including for purposes of Section 3(b); and
- c. You must comply with the conditions in Section 3(a) if You Share all or a substantial portion of the contents of the database.
- 

For the avoidance of doubt, this Section 4 supplements and does not replace Your obligations under this Public License where the Licensed Rights include other Copyright and Similar Rights.

•



.  
Section 5 -- Disclaimer of Warranties and Limitation of Liability.

- .  
a. UNLESS OTHERWISE SEPARATELY UNDERTAKEN BY THE LICENSOR, TO THE EXTENT POSSIBLE, THE LICENSOR OFFERS THE LICENSED MATERIAL AS-IS AND AS-AVAILABLE, AND MAKES NO REPRESENTATIONS OR WARRANTIES OF ANY KIND CONCERNING THE LICENSED MATERIAL, WHETHER EXPRESS, IMPLIED, STATUTORY, OR OTHER. THIS INCLUDES, WITHOUT LIMITATION, WARRANTIES OF TITLE, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, ABSENCE OF LATENT OR OTHER DEFECTS, ACCURACY, OR THE PRESENCE OR ABSENCE OF ERRORS, WHETHER OR NOT KNOWN OR DISCOVERABLE. WHERE DISCLAIMERS OF WARRANTIES ARE NOT ALLOWED IN FULL OR IN PART, THIS DISCLAIMER MAY NOT APPLY TO YOU.
- .  
b. TO THE EXTENT POSSIBLE, IN NO EVENT WILL THE LICENSOR BE LIABLE TO YOU ON ANY LEGAL THEORY (INCLUDING, WITHOUT LIMITATION, NEGLIGENCE) OR OTHERWISE FOR ANY DIRECT, SPECIAL, INDIRECT, INCIDENTAL, CONSEQUENTIAL, PUNITIVE, EXEMPLARY, OR OTHER LOSSES, COSTS, EXPENSES, OR DAMAGES ARISING OUT OF THIS PUBLIC LICENSE OR USE OF THE LICENSED MATERIAL, EVEN IF THE LICENSOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSSES, COSTS, EXPENSES, OR DAMAGES. WHERE A LIMITATION OF LIABILITY IS NOT ALLOWED IN FULL OR IN PART, THIS LIMITATION MAY NOT APPLY TO YOU.
- .  
c. The disclaimer of warranties and limitation of liability provided above shall be interpreted in a manner that, to the extent possible, most closely approximates an absolute disclaimer and waiver of all liability.

.  
Section 6 -- Term and Termination.

- .  
a. This Public License applies for the term of the Copyright and Similar Rights licensed here. However, if You fail to comply with this Public License, then Your rights under this Public License terminate automatically.
- .  
b. Where Your right to use the Licensed Material has terminated under Section 6(a), it reinstates:
- .  
1. automatically as of the date the violation is cured, provided it is cured within 30 days of Your discovery of the violation; or
- .  
2. upon express reinstatement by the Licensor.

.  
For the avoidance of doubt, this Section 6(b) does not affect any

right the Licensor may have to seek remedies for Your violations of this Public License.

- .
  - c. For the avoidance of doubt, the Licensor may also offer the Licensed Material under separate terms or conditions or stop distributing the Licensed Material at any time; however, doing so will not terminate this Public License.
- .
  - d. Sections 1, 5, 6, 7, and 8 survive termination of this Public License.

.  
Section 7 -- Other Terms and Conditions.

- .
  - a. The Licensor shall not be bound by any additional or different terms or conditions communicated by You unless expressly agreed.
- .
  - b. Any arrangements, understandings, or agreements regarding the Licensed Material not stated herein are separate from and independent of the terms and conditions of this Public License.

.  
Section 8 -- Interpretation.

- .
  - a. For the avoidance of doubt, this Public License does not, and shall not be interpreted to, reduce, limit, restrict, or impose conditions on any use of the Licensed Material that could lawfully be made without permission under this Public License.
- .
  - b. To the extent possible, if any provision of this Public License is deemed unenforceable, it shall be automatically reformed to the minimum extent necessary to make it enforceable. If the provision cannot be reformed, it shall be severed from this Public License without affecting the enforceability of the remaining terms and conditions.
- .
  - c. No term or condition of this Public License will be waived and no failure to comply consented to unless expressly agreed to by the Licensor.
- .
  - d. Nothing in this Public License constitutes or may be interpreted as a limitation upon, or waiver of, any privileges and immunities that apply to the Licensor or You, including from the legal processes of any jurisdiction or authority.

.  
.  
=====

.  
Creative Commons is not a party to its public licenses.  
Notwithstanding, Creative Commons may elect to apply one of its public licenses to material it publishes and in those instances will be considered the "Licensor." Except for the limited purpose of indicating that material is shared under a Creative Commons public license or as otherwise permitted by the Creative Commons policies published at [creativecommons.org/policies](http://creativecommons.org/policies), Creative Commons does not authorize the use of the trademark "Creative Commons" or any other trademark or logo of Creative Commons without its prior written consent including, without limitation, in connection with any unauthorized modifications to any of its public licenses or any other arrangements, understandings, or agreements concerning use of licensed material. For the avoidance of doubt, this paragraph does not form part of the public licenses.

.  
Creative Commons may be contacted at [creativecommons.org](http://creativecommons.org).

## systemd

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>  
/

Upstream-Name: systemd

Upstream-Contact: [systemd-devel@lists.freedesktop.org](mailto:systemd-devel@lists.freedesktop.org)

Source: <https://www.freedesktop.org/wiki/Software/systemd/>

Files: \*

Copyright: 2008-2015 Kay Sievers <[kay@vrfy.org](mailto:kay@vrfy.org)>  
2010-2015 Lennart Poettering  
2012-2015 Zbigniew Jędrzejewski-Szmek <[zbyszek@in.waw.pl](mailto:zbyszek@in.waw.pl)>  
2013-2015 Tom Gundersen <[teg@jklm.no](mailto:teg@jklm.no)>  
2013-2015 Daniel Mack  
2010-2015 Harald Hoyer  
2013-2015 David Herrmann  
2013, 2014 Thomas H.P. Andersen  
2013, 2014 Daniel Buch  
2014 Susant Sahani  
2009-2015 Intel Corporation  
2000, 2005 Red Hat, Inc.  
2009 Alan Jenkins <[alan-jenkins@tuffmail.co.uk](mailto:alan-jenkins@tuffmail.co.uk)>  
2010 ProFUSION embedded systems  
2010 Maarten Lankhorst  
1995-2004 Miquel van Smoorenburg  
1999 Tom Tromey  
2011 Michal Schmidt  
2012 B. Poettering

2012 Holger Hans Peter Freyther  
2012 Dan Walsh  
2012 Roberto Sassu  
2013 David Strauss  
2013 Marius Vollmer  
2013 Jan Janssen  
2013 Simon Peeters

License: LGPL-2.1+

Files: src/basic/siphhash24.h  
src/basic/siphhash24.c

Copyright: 2012 Jean-Philippe Aumasson <jeanphilippe.aumasson@gmail.com>  
2012 Daniel J. Bernstein <djb@cr.yp.to>

License: CC0-1.0

Files: src/basic/ioprio.h  
Copyright: Jens Axboe <axboe@suse.de>  
License: GPL-2

Files: src/shared/linux/\*  
src/basic/linux/\*

Copyright: 2004-2009 Red Hat, Inc.

2011-2014 PLUMgrid  
2001-2003 Sistina Software (UK) Limited.  
2008 Ian Kent <raven@themaw.net>  
1998 David S. Miller <davem@redhat.com>  
2001 Jeff Garzik <jgarzik@pobox.com>  
2006-2010 Johannes Berg <johannes@sipsolutions.net>  
2008 Michael Wu <flamingice@sourmilk.net>  
2008 Luis Carlos Cobo <luisca@cozybit.com>  
2008 Michael Buesch <m@bues.ch>  
2008, 2009 Luis R. Rodriguez <lrodriguez@atheros.com>  
2008 Jouni Malinen <jouni.malinen@atheros.com>  
2008 Colin McCabe <colin@cozybit.com>  
2018-2019 Intel Corporation  
2007 Oracle.  
2009 Wolfgang Grandegger <wg@grandegger.com>  
1999 Thomas Davis <tadavis@lbl.gov>  
2015 Sabrina Dubroca <sd@queasysnail.net>  
1999-2000 Maxim Krasnyansky <max\_mk@yahoo.com>  
2015-2019 Jason A. Donenfeld <Jason@zx2c4.com>

License: GPL-2 with Linux-syscall-note exception

Files: src/basic/sparse-endian.h  
Copyright: 2012 Josh Triplett <josh@joshtriplett.org>  
License: Expat

Files: src/journal/lookup3.c  
src/journal/lookup3.h

Copyright: none

License: public-domain

You can use this free for any purpose. It's in the public domain. It has no warranty.

Files: src/udev/ata\_id/ata\_id.c  
src/udev/cdrom\_id/cdrom\_id.c  
src/udev/mtd\_probe/mtd\_probe.c  
src/udev/mtd\_probe/mtd\_probe.h  
src/udev/mtd\_probe/probe\_smartmedia.c  
src/udev/scsi\_id/scsi.h  
src/udev/scsi\_id/scsi\_id.c  
src/udev/scsi\_id/scsi\_id.h  
src/udev/scsi\_id/scsi\_serial.c  
src/udev/udevadm.c  
src/udev/udevadm-control.c  
src/udev/udevadm.h  
src/udev/udevadm-info.c  
src/udev/udevadm-monitor.c  
src/udev/udevadm-settle.c  
src/udev/udevadm-test-builtin.c  
src/udev/udevadm-test.c  
src/udev/udevadm-trigger.c  
src/udev/udevadm-util.c  
src/udev/udevadm-util.h  
src/udev/udev-builtin-blkid.c  
src/udev/udev-builtin.h  
src/udev/udev-builtin-input\_id.c  
src/udev/udev-builtin-kmod.c  
src/udev/udev-builtin-path\_id.c  
src/udev/udev-builtin-uaccess.c  
src/udev/udev-builtin-usb\_id.c  
src/udev/udev-ctrl.h  
src/udev/udevdev.c  
src/udev/udev-event.c  
src/udev/udev-event.h  
src/udev/udev-node.c  
src/udev/udev-node.h  
src/udev/udev-rules.c  
src/udev/udev-rules.h  
src/udev/udev-watch.c  
src/udev/udev-watch.h

src/udev/v4l\_id/v4l\_id.c

Copyright: 2003-2012 Kay Sievers <kay@vrfy.org>  
2003-2004 Greg Kroah-Hartman <greg@kroah.com>  
2004 Chris Friesen <chris\_friesen@sympatico.ca>  
2004, 2009, 2010 David Zeuthen <david@fubar.dk>  
2005, 2006 SUSE Linux Products GmbH  
2003 IBM Corp.  
2007 Hannes Reinecke <hare@suse.de>  
2009 Canonical Ltd.  
2009 Scott James Remnant <scott@netsplit.com>  
2009 Martin Pitt <martin.pitt@ubuntu.com>  
2009 Piter Punk <piterpunk@slackware.com>  
2009, 2010 Lennart Poettering  
2009 Filippo Argiolas <filippo.argiolas@gmail.com>  
2010 Maxim Levitsky  
2011 ProFUSION embedded systems  
2011 Karel Zak <kzak@redhat.com>  
2014 Zbigniew Jędrzejewski-Szmek <zbyszek@in.waw.pl>  
2014 David Herrmann <dh.herrmann@gmail.com>  
2014 Carlos Garnacho <carlosg@gnome.org>

License: GPL-2+

Files: src/udev/scsi\_id/\*

Copyright: 2003 IBM Corp.

License: GPL-2+

Files: debian/\*

Copyright: 2010-2013 Tollef Fog Heen <tfheen@debian.org>

2013-2018 Michael Biebl <biebl@debian.org>

2013 Michael Stapelberg <stapelberg@debian.org>

License: LGPL-2.1+

License: Expat

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

- The above copyright notice and this permission notice shall be included in

all copies or substantial portions of the Software.

.  
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

License: GPL-2

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; version 2 of the License.

.  
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc.,  
51 Franklin St, Fifth Floor, Boston, MA 02110-1301, USA.

.  
On Debian and systems the full text of the GNU General Public License version 2 can be found in the file  
`/usr/share/common-licenses/GPL-2`

License: GPL-2 with Linux-syscall-note exception

NOTE! This copyright does \*not\* cover user programs that use kernel services

by normal system calls - this is merely considered normal use of the kernel,

and does \*not\* fall under the heading of "derived work". Also note that the

GPL below is copyrighted by the Free Software Foundation, but the instance of

code that it refers to (the Linux kernel) is copyrighted by me and others who actually wrote it.

.  
Also note that the only valid version of the GPL as far as the kernel is

concerned is `_this_` particular version of the license (ie v2, not v2.2 or v3.x

or whatever), unless explicitly otherwise stated.

.  
Linus Torvalds

.  
This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; version 2 of the License.

.  
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc.,  
51 Franklin St, Fifth Floor, Boston, MA 02110-1301, USA.

.  
On Debian and systems the full text of the GNU General Public License version 2 can be found in the file  
`/usr/share/common-licenses/GPL-2`

License: GPL-2+

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2, or (at your option) any later version.

.  
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA.

.  
On Debian systems, the complete text of the GNU General Public License version 2 can be found in `'/usr/share/common-licenses/GPL-2'`.

License: LGPL-2.1+

This program is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by



the Free Software Foundation; either version 2.1, or (at your option) any later version.

.  
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

.  
You should have received a copy of the GNU Lesser General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA.

.  
On Debian systems, the complete text of the GNU Lesser General Public License version 2.1 can be found in '/usr/share/common-licenses/LGPL-2.1'.

License: CC0-1.0

To the extent possible under law, the author(s) have dedicated all copyright and related and neighboring rights to this software to the public domain worldwide. This software is distributed without any warranty.

.  
You should have received a copy of the CC0 Public Domain Dedication along with this software. If not, see <<http://creativecommons.org/publicdomain/zero/1.0/>>.

.  
On Debian systems, the complete text of the CC0 1.0 Universal license can be found in '/usr/share/common-licenses/CC0-1.0'.

## systemd-sysv

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: systemd

Upstream-Contact: [systemd-devel@lists.freedesktop.org](mailto:systemd-devel@lists.freedesktop.org)

Source: <https://www.freedesktop.org/wiki/Software/systemd/>

Files: \*

Copyright: 2008-2015 Kay Sievers <[kay@vrfy.org](mailto:kay@vrfy.org)>

2010-2015 Lennart Poettering

2012-2015 Zbigniew Jędrzejewski-Szmek <[zbyszek@in.waw.pl](mailto:zbyszek@in.waw.pl)>

2013-2015 Tom Gundersen <[teg@jklm.no](mailto:teg@jklm.no)>

2013-2015 Daniel Mack

2010-2015 Harald Hoyer  
2013-2015 David Herrmann  
2013, 2014 Thomas H.P. Andersen  
2013, 2014 Daniel Buch  
2014 Susant Sahani  
2009-2015 Intel Corporation  
2000, 2005 Red Hat, Inc.  
2009 Alan Jenkins <alan-jenkins@tuffmail.co.uk>  
2010 ProFUSION embedded systems  
2010 Maarten Lankhorst  
1995-2004 Miquel van Smoorenburg  
1999 Tom Tromey  
2011 Michal Schmidt  
2012 B. Poettering  
2012 Holger Hans Peter Freyther  
2012 Dan Walsh  
2012 Roberto Sassu  
2013 David Strauss  
2013 Marius Vollmer  
2013 Jan Janssen  
2013 Simon Peeters

License: LGPL-2.1+

Files: src/basic/siphhash24.h  
src/basic/siphhash24.c

Copyright: 2012 Jean-Philippe Aumasson <jeanphilippe.aumasson@gmail.com>  
2012 Daniel J. Bernstein <djb@cr.yp.to>

License: CC0-1.0

Files: src/basic/ioprio.h  
Copyright: Jens Axboe <axboe@suse.de>  
License: GPL-2

Files: src/shared/linux/\*  
src/basic/linux/\*  
Copyright: 2004-2009 Red Hat, Inc.  
2011-2014 PLUMgrid  
2001-2003 Sistina Software (UK) Limited.  
2008 Ian Kent <raven@themaw.net>  
1998 David S. Miller <davem@redhat.com>  
2001 Jeff Garzik <jgarzik@pobox.com>  
2006-2010 Johannes Berg <johannes@sipsolutions.net>  
2008 Michael Wu <flamingice@sourmilk.net>  
2008 Luis Carlos Cobo <luisca@cozybit.com>  
2008 Michael Buesch <m@bues.ch>  
2008, 2009 Luis R. Rodriguez <lrodriguez@atheros.com>

2008 Jouni Malinen <jouni.malinen@atheros.com>  
2008 Colin McCabe <colin@cozybit.com>  
2018-2019 Intel Corporation  
2007 Oracle.  
2009 Wolfgang Grandegger <wg@grandegger.com>  
1999 Thomas Davis <tadavis@lbl.gov>  
2015 Sabrina Dubroca <sd@queasysnail.net>  
1999-2000 Maxim Krasnyansky <max\_mk@yahoo.com>  
2015-2019 Jason A. Donenfeld <Jason@zx2c4.com>

License: GPL-2 with Linux-syscall-note exception

Files: src/basic/sparse-endian.h

Copyright: 2012 Josh Triplett <josh@joshtriplett.org>

License: Expat

Files: src/journal/lookup3.c

src/journal/lookup3.h

Copyright: none

License: public-domain

You can use this free for any purpose. It's in the public domain. It has no warranty.

Files: src/udev/ata\_id/ata\_id.c

src/udev/cdrom\_id/cdrom\_id.c

src/udev/mtd\_probe/mtd\_probe.c

src/udev/mtd\_probe/mtd\_probe.h

src/udev/mtd\_probe/probe\_smartmedia.c

src/udev/scsi\_id/scsi.h

src/udev/scsi\_id/scsi\_id.c

src/udev/scsi\_id/scsi\_id.h

src/udev/scsi\_id/scsi\_serial.c

src/udev/udevadm.c

src/udev/udevadm-control.c

src/udev/udevadm.h

src/udev/udevadm-info.c

src/udev/udevadm-monitor.c

src/udev/udevadm-settle.c

src/udev/udevadm-test-builtin.c

src/udev/udevadm-test.c

src/udev/udevadm-trigger.c

src/udev/udevadm-util.c

src/udev/udevadm-util.h

src/udev/udev-builtin-blkid.c

src/udev/udev-builtin.h

src/udev/udev-builtin-input\_id.c

src/udev/udev-builtin-kmod.c  
src/udev/udev-builtin-path\_id.c  
src/udev/udev-builtin-uaccess.c  
src/udev/udev-builtin-usb\_id.c  
src/udev/udev-ctrl.h  
src/udev/udevdev.c  
src/udev/udev-event.c  
src/udev/udev-event.h  
src/udev/udev-node.c  
src/udev/udev-node.h  
src/udev/udev-rules.c  
src/udev/udev-rules.h  
src/udev/udev-watch.c  
src/udev/udev-watch.h  
src/udev/v4l\_id/v4l\_id.c

Copyright: 2003-2012 Kay Sievers <kay@vrfy.org>  
2003-2004 Greg Kroah-Hartman <greg@kroah.com>  
2004 Chris Friesen <chris\_friesen@sympatico.ca>  
2004, 2009, 2010 David Zeuthen <david@fubar.dk>  
2005, 2006 SUSE Linux Products GmbH  
2003 IBM Corp.  
2007 Hannes Reinecke <hare@suse.de>  
2009 Canonical Ltd.  
2009 Scott James Remnant <scott@netsplit.com>  
2009 Martin Pitt <martin.pitt@ubuntu.com>  
2009 Piter Punk <piterpunk@slackware.com>  
2009, 2010 Lennart Poettering  
2009 Filippo Argiolas <filippo.argiolas@gmail.com>  
2010 Maxim Levitsky  
2011 ProFUSION embedded systems  
2011 Karel Zak <kzak@redhat.com>  
2014 Zbigniew Jędrzejewski-Szmek <zbyszek@in.waw.pl>  
2014 David Herrmann <dh.herrmann@gmail.com>  
2014 Carlos Garnacho <carlosg@gnome.org>

License: GPL-2+

Files: src/udev/scsi\_id/\*

Copyright: 2003 IBM Corp.

License: GPL-2+

Files: debian/\*

Copyright: 2010-2013 Tollef Fog Heen <tfheen@debian.org>

2013-2018 Michael Biebl <biebl@debian.org>

2013 Michael Stapelberg <stapelberg@debian.org>

License: LGPL-2.1+

License: Expat

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

- The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

- THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

License: GPL-2

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; version 2 of the License.

- This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

- You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301, USA.

- On Debian and systems the full text of the GNU General Public License version 2 can be found in the file `/usr/share/common-licenses/GPL-2``

License: GPL-2 with Linux-syscall-note exception

NOTE! This copyright does *\*not\** cover user programs that use kernel services

by normal system calls - this is merely considered normal use of the kernel,

and does *\*not\** fall under the heading of "derived work". Also note that the

GPL below is copyrighted by the Free Software Foundation, but the instance of

code that it refers to (the Linux kernel) is copyrighted by me and others who

actually wrote it.

.

Also note that the only valid version of the GPL as far as the kernel is concerned is this particular version of the license (ie v2, not v2.2 or v3.x

or whatever), unless explicitly otherwise stated.

.

Linus Torvalds

.

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; version 2 of the License.

.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc.,

51 Franklin St, Fifth Floor, Boston, MA 02110-1301, USA.

.

On Debian and systems the full text of the GNU General Public License version 2 can be found in the file

`/usr/share/common-licenses/GPL-2`

License: GPL-2+

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2, or (at your option) any later version.

.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the

GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA.

.  
On Debian systems, the complete text of the GNU General Public License version 2 can be found in `‘/usr/share/common-licenses/GPL-2’`.

License: LGPL-2.1+

This program is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1, or (at your option) any later version.

.  
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

.  
You should have received a copy of the GNU Lesser General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA.

.  
On Debian systems, the complete text of the GNU Lesser General Public License version 2.1 can be found in `‘/usr/share/common-licenses/LGPL-2.1’`.

License: CC0-1.0

To the extent possible under law, the author(s) have dedicated all copyright and related and neighboring rights to this software to the public domain worldwide. This software is distributed without any warranty.

.  
You should have received a copy of the CC0 Public Domain Dedication along with this software. If not, see <http://creativecommons.org/publicdomain/zero/1.0/>.

.  
On Debian systems, the complete text of the CC0 1.0 Universal license can be found in `‘/usr/share/common-licenses/CC0-1.0’`.

## sysvinit-utils

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: sysvinit

Upstream-Contact: sysvinit-devel@nongnu.org

Source: <https://download.savannah.gnu.org/releases/sysvinit/>

Files: \*

Copyright: 1997-2005 Miquel van Smoorenburg <miquels@cistron.nl>

License: GPL-2+

Files: debian/\*

License: GPL-2+

Copyright: 2015 Adam Conrad <adconrad@debian.org>  
2018 Dmitry Bogatov <KAction@gnu.org>  
2018 Vincenzo (KatolaZ) Nicosia <katolaz@freaknet.org>  
2006 Henrique de Moraes Holschuh <hnh@debian.org>  
2017 Ian Jackson <ijackson@chiark.greenend.org.uk>  
2014 Petter Reinholdtsen <pere@debian.org>  
2014 Robert Millan <rmh@debian.org>  
2014 Thomas Goirand <zigo@debian.org>  
2006 Thomas Hood <jdthood@yahoo.co.uk>  
2015-2016 Andreas Henriksson <andreas@fatal.se>  
2011,2016 Ben Hutchings <ben@decadent.org.uk>  
2010-2012 Christian Perrier <bubulle@debian.org>  
2015-2016 Martin Pitt <mpitt@debian.org>  
2014-2018 Michael Biebl <biebl@debian.org>  
1996-2004 Miquel van Smoorenburg <miquels@cistron.nl>  
2005-2006 Petter Reinholdtsen <pere@debian.org>  
2006-2010 Petter Reinholdtsen <pere@debian.org>  
2011-2013 Roger Leigh <rleigh@debian.org>  
2006-2007 Steinar H. Gunderson <sesse@debian.org>  
2012-2013 Steve Langasek <vorlon@debian.org>

License: GPL-2+

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.

You should have received a copy of the GNU General Public License



along with this program. If not, see <<http://www.gnu.org/licenses/>>.

On Debian system, copy of GNU Lesser General Public License version 2 is also located at ``/usr/share/common-licenses/GPL-2'`

## tar

This is the Debian GNU/Linux prepackaged version of GNU tar. GNU tar, heavily based on John Gilmore's public domain version of tar, was originally written by Graham Todd. It is now maintained by Paul Eggert <[eggert@twinsun.com](mailto:eggert@twinsun.com)>.

This package is maintained for Debian by Janos Lenart <[ocsi@debian.org](mailto:ocsi@debian.org)>, and was built from the sources found at:

`ftp://ftp.gnu.org/gnu/tar/`

More recently, I'm directly using the upstream source repository at

`http://git.savannah.gnu.org/cgit/tar.git`

GNU tar is

Copyright (C) 1988, 1992, 1993, 1994, 1995, 1996, 1997, 1999, 2000, 2001, 2003, 2004, 2005, 2006, 2007 Free Software Foundation, Inc.

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 3, or (at your option) any later version.

On Debian GNU/Linux systems, the complete text of the GNU General Public License version 3 can be found in `/usr/share/common-licenses/GPL-3`.

The Debian packaging is

Copyright (C) 2006, 2007 Bdale Garbee <[bdale@gag.com](mailto:bdale@gag.com)>

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2, or (at your option) any la

ter  
version.

On Debian GNU/Linux systems, the complete text of the GNU General Public License version 2 can be found in /usr/share/common-licenses/GPL-2.

## **tasksel**

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>  
/

Files: \*

Copyright:

1999-2002 Randolph Chung

1999-2011 Joey Hess

License: GPL-2

See /usr/share/common-licenses/GPL for the full text of the GPL.

## **tasksel-data**

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>  
/

Files: \*

Copyright:

1999-2002 Randolph Chung

1999-2011 Joey Hess

License: GPL-2

See /usr/share/common-licenses/GPL for the full text of the GPL.

## **traceroute**

Format: <http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: traceroute

Upstream-Contact: [traceroute-devel@lists.sourceforge.net](mailto:traceroute-devel@lists.sourceforge.net)

Source: <http://sourceforge.net/projects/traceroute/files/>

Files: \*

Copyright: 2006-2012 Dmitry K. Butskoy <[Dmitry@Butskoy.name](mailto:Dmitry@Butskoy.name)>

License: GPL-2+

Files: libsupp/\*

Copyright: 2006-2012 Dmitry K. Butskoy <[Dmitry@Butskoy.name](mailto:Dmitry@Butskoy.name)>

License: LGPL-2.1+

Files: debian/\*  
Copyright: 2014- Laszlo Boszormenyi (GCS) <gcs@debian.org>,  
2013-2014 Luk Claes <luk@debian.org>,  
2007-2012 Daniel Baumann <mail@daniel-baumann.ch>  
License: GPL-2+

License: GPL-2+

This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 2 of the License, or (at your option) any later version.

.  
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License along with this program. If not, see <<http://www.gnu.org/licenses/>>.

.  
The complete text of the GNU General Public License can be found in /usr/share/common-licenses/GPL-2 file.

License: LGPL-2.1+

This program is free software: you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation, either version 2.1 of the License, or (at your option) any later version.

.  
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

.  
You should have received a copy of the GNU Lesser General Public License along with this program. If not, see <<http://www.gnu.org/licenses/>>.

.  
The complete text of the GNU Lesser General Public License can be found in /usr/share/common-licenses/LGPL-2.1 file.

## tree

This is a Debian prepackaged version of tree, the directory tree lister.

It was downloaded from <http://mama.indstate.edu/users/ice/tree/>

The current maintainer of this package is Florian Ernst <florian@debian.org>,  
the previous maintainers were  
Joey Hess (until 17 Feb 1997)  
Scott K. Ellis (until 14 Jul 2004)

The following copyright applies to this package:

Main author: Steve Baker (ice@mama.indstate.edu)

Copyright (c) 1996 - 2014 by  
Steve Baker, Thomas Moore, Francesc Rocher, Florian Sesser, Kyosuke Tokoro

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License with the Debian GNU/Linux distribution in file /usr/share/common-licenses/GPL;  
if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301, USA.

On Debian systems, the complete text of the GNU General Public License, version 2, can be found in /usr/share/common-licenses/GPL-2.

For strverscmp.c the following applies:

```
/* Compare strings while treating digits characters numerically.
Copyright (C) 1997, 2002, 2005 Free Software Foundation, Inc.
This file is part of the libiberty library.
Contributed by Jean-François Bignolles <bignolle@coledoc.ibp.fr>, 1997.
```

Libiberty is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either

version 2.1 of the License, or (at your option) any later version.

Libiberty is distributed in the hope that it will be useful,  
but WITHOUT ANY WARRANTY; without even the implied warranty of  
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU  
Lesser General Public License for more details.

You should have received a copy of the GNU Lesser General Public  
License along with the GNU C Library; if not, write to the Free  
Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA  
02110-1301 USA. \*/

## **tzdata**

This is the Debian prepackaged version of the Time Zone and Daylight  
Saving Time Data.

It was downloaded from <https://www.iana.org/time-zones>

Upstream Author: The Internet Assigned Numbers Authority (IANA)  
Commentary should be addressed to [tz@iana.org](mailto:tz@iana.org)

Copyright: This database is in the public domain.

## **u-boot-tools**

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>  
/

Upstream-Name: Das U-Boot

Source: <https://www.denx.de/wiki/U-Boot>

Files-Excluded:

drivers/dma/MCD\_tasks.c

Files: \*

Copyright: 2000-2013 Wolfgang Denk <[wd@denx.de](mailto:wd@denx.de)>

1995-2002 Russell King

1996-1998 Russell King

1996-1999 Russell King

1996-2000 Russell King

1996 Russell King

1997-1999 Russell King

1999-2002 Vojtech Pavlik

1999 Linus Torvalds / 2000-2002 Transmeta Corporation

1999 Russell King

2000-2002 Russell King

2000-2010 David Woodhouse <dwmw2@infradead.org>  
 2000 Steven J. Hill (sjhill@realitydiluted.com)  
 2001, 2002, 2003 / 2004 Gary Jennejohn garyj@denx.de  
 2002-2007 Aleph One Ltd  
 2002-2011 Aleph One Ltd  
 2002 Thomas Gleixner (tglx@linutronix.de)  
 2003 Kai-Uwe Bloem / 2000-2002 Transmeta Corporation / 1999 Linus Torvalds  
 2004 by David Brownell  
 2004 Nokia Corporation  
 2004 Thomas Gleixner (tglx@linutronix.de)  
 2005-2006 by Texas Instruments  
 2005-2006 by Texas Instruments / 2005 Mentor Graphics Corporation / 2006-2007 Nokia Corporation  
 2005-2007 Samsung Electronics  
 2005-2007 Samsung Electronics / Samsung Electronics, 2009 / Nokia Corporation, 2007  
 2005-2008 Samsung Electronics  
 2005 Mentor Graphics Corporation / 2005-2006 by Texas Instruments / 2006-2007 Nokia Corporation  
 2005 Mentor Graphics Corporation / 2005-2006 by Texas Instruments / 2008-2009 MontaVista Software, Inc. <source@mvista.com> / 2006-2007 Nokia Corporation  
 2005, Seagate Technology LLC / 2008 Stefan Roese <sr@denx.de>, DENX Software Engineering  
 2006-2007 Nokia Corporation / 2005-2006 by Texas Instruments / 2005 Mentor Graphics Corporation  
 2006-2007 Nokia Corporation / 2005 Mentor Graphics Corporation / 2005-2006 by Texas Instruments  
 2006-2007 Nokia Corporation / 2005 Mentor Graphics Corporation / 2005-2006 by Texas Instruments / 2008-2009 MontaVista Software, Inc. <source@mvista.com>  
 2006, 2007 University of Szeged, Hungary / 2006-2008 Nokia Corporation  
 2006-2008 Nokia Corporation  
 2006, 2009 Freescale Semiconductor, Inc  
 2006-2009 Solarflare Communications Inc  
 2006 Freescale Semiconductor, Inc  
 2006 Nokia Corporation / 2005-2007 by Texas Instruments  
 2006 Pavel Pisa, PiKRON <ppisa@pikron.com> / 2008 Sascha Hauer, Pengutronix <s.hauer@pengutronix.de> / 2009 Ilya Yanok, <yanok@emcraft.com>  
 2006 Thomas Gleixner <tglx@linutronix.de>  
 2007-2011 Freescale Semiconductor, Inc  
 2007 Freescale Semiconductor, Inc  
 2008-2009 / 2006-2008 Nokia Corporation  
 2008-2009 Freescale Semiconductor, Inc  
 2008-2009, MontaVista Software, Inc. <source@mvista.com> / 2010, by Texas Instruments

2008,2009 STMicroelectronics / 2010 Joakim Axelsson <joakim.axelsson AT stericsson.com> / 2009 Alessandro Rubini <rubini@unipv.it>  
 2008-2010 / 2006-2008 Nokia Corporation  
 2008-2011 Freescale Semiconductor, Inc  
 2008, 2011 Freescale Semiconductor, Inc  
 2008,2011 Freescale Semiconductor, Inc  
 2008-2012 Freescale Semiconductor, Inc  
 2008 Altera Corporation / 2010 Thomas Chou <thomas@wytron.com.tw>  
 2008 Atmel Corporation / 2013 Jagannadha Sutradharudu Teki, Xilinx Inc  
 2008 by Texas Instruments / 2008 Mentor Graphics Corporation  
 2008 Dave S.r.l. <www.dave.eu>  
 2008 Extreme Engineering Solutions, Inc  
 2008 Freescale Semiconductor, Inc  
 2008 Jean-Christophe PLAGNIOL-VILLARD <plagnioj@jcrosoft.com> / 2004-2007 ARM Limited  
 2008 Kim B. Heino / 2009  
 2008 Qstreams Networks, Inc  
 2008 Samsung Electronics / 2008-2009 Stefan Roeser <sr@denx.de>, DENX Software Engineering  
 2008 STMicroelectronics / 2010 Joakim Axelsson <joakim.axelsson AT stericsson.com> / 2009 Alessandro Rubini <rubini@unipv.it>  
 2008 Yoshihiro Shimoda <shimoda.yoshihiro@renesas.com>  
 2009-2010 eXMeritus, A Boeing Company / 2008-2009 Freescale Semiconductor, Inc  
 2009-2010 Freescale Semiconductor, Inc  
 2009-2010 Texas Instruments, Inc  
 2009-2011 Freescale Semiconductor, Inc  
 2009 coresystems GmbH  
 2009 Freescale Semiconductor, Inc  
 2009 Micrel Inc / 2011 Bticino s.p.a, Roberto Cerati <roberto.cerati@bticino.it>  
 2009 MontaVista Software, Inc. <source@mvista.com> / 2006-2007 Nokia Corporation / 2005-2006 by Texas Instruments / 2005 Mentor Graphics Corporation  
 2010-2011 Freescale Semiconductor, Inc  
 2010-2011 NVIDIA Corporation  
 2010-2012 NVIDIA Corporation  
 2010-2013 NVIDIA Corporation  
 2010 Broadcom / 2012 Oleksandr Tymoshenko / 2012 Stephen Warren  
 2010 NISHIMOTO Hiroki / 2010 Renesas Solutions Corp  
 2010 Thomas Chou <thomas@wytron.com.tw>  
 2010, Thomas Chou <thomas@wytron.com.tw>  
 2010 Thomas Chou <thomas@wytron.com.tw> / 2008-2009 Avionic Design GmbH / 2007-2008 Avionic Design Development GmbH  
 2010 Thomas Chou <thomas@wytron.com.tw> / 2008 Altera Corporation  
 2011-2012 Renesas Solutions Corp  
 2011 - 2012 Samsung Electronics / 2003-2006, Cluster File Systems, Inc,

info@clusterfs.com  
2011 Analog Devices Inc  
2011 Freescale Semiconductor, Inc  
2011 Infineon Technologies  
2011 Ivan Djelic <ivan.djelic@parrot.com>  
2011 Macpaul Lin (macpaul@andestech.com) / 2011 Andes Technology Corporation / 1995-2002 Russell King / 2010 Shawn Lin (nobuhiro@andestech.com)  
2011 Macpaul Lin (macpaul@andestech.com) / 2011 Andes Technology Corporation / 1996-1998 Russell King / 2010 Shawn Lin (nobuhiro@andestech.com)  
2011 Macpaul Lin (macpaul@andestech.com) / 2011 Andes Technology Corporation / 2010 Shawn Lin (nobuhiro@andestech.com)  
2011 Maxim Integrated Products  
2011 Parrot S.A  
2011 Renesas Solutions Corp  
2011 Renesas Solutions Corp / 2011 Kuninori Morimoto <kuninori.morimoto.gx@renesas.com>  
2011 The ChromiumOS Authors. All rights reserved  
2012-2013 Stephen Warren  
2012, by Texas Instruments  
2012, Google Inc  
2012 Renesas Solutions Corp  
2012 Samsung Electronics Co., Ltd  
2012 Stephen Warren  
2012 Texas Instruments Incorporated - <http://www.ti.com/>  
2013 Synopsys, Inc. ([www.synopsys.com](http://www.synopsys.com))  
License: GPL-2

Files:

drivers/tpm/tpm\_atmel\_twi.c  
drivers/gpio/tca642x.c  
include/splash.h  
include/linux/libfdt.h  
include/configs/controlcenterd.h  
include/configs/mxs.h  
include/tca642x.h  
board/gdsys/p1022/tlb.c  
board/gdsys/p1022/sdhc\_boot.c  
board/gdsys/p1022/ddr.c  
board/gdsys/p1022/controlcenterd-id.c  
board/gdsys/p1022/diu.c  
board/gdsys/p1022/controlcenterd-id.h  
board/gdsys/p1022/controlcenterd.c  
board/gdsys/p1022/law.c  
board/gdsys/common/dp501.h  
common/splash.c  
fs/jffs2/compr\_lzo.c  
arch/arm/include/asm/arch-am33xx/hardware\_ti816x.h



arch/arm/mach-exynos/dmc\_init\_exynos4.c  
arch/arm/mach-exynos/lowlevel\_init.c  
arch/arm/mach-exynos/clock\_init\_exynos4.c  
arch/arm/mach-exynos/common\_setup.h  
arch/arm/mach-omap2/am33xx/clock\_ti816x.c

Copyright:

2013 Texas Instruments, Inc  
2013, Boundary Devices <info@boundarydevices.com>  
2006 David Gibson, IBM Corporation  
2012 Kim Phillips, Freescale Semiconductor  
2010-2013 Freescale Semiconductor, Inc  
2013 Marek Vasut <marex@denx.de>  
2010-2011 Freescale Semiconductor, Inc  
2004 Patrik Kluba  
1996-2002 Markus Franz Xavier Johannes Oberhumer  
2013 NVIDIA Corporation  
2011 The Chromium OS Authors  
2013 Samsung Electronics  
2013, Adeneo Embedded <www.adeneo-embedded.com>  
2009, Texas Instruments, Incorporated

License: GPL-2+

Files: debian/\*

Copyright: Clint Adams <clint@debian.org>

Joey Hess <joe@debian.org>  
Marc Singer <elf@debian.org>  
Per Andersson <avtobiff@gmail.com>  
Vagrant Cascadian <vagrant@debian.org>  
Loïc Minier <lolo@debian.org>  
Adam Borowski <kilobyte@angband.pl>

License: GPL-2+

Files: fs/yaffs2/yaffs\_allocator.h

fs/yaffs2/yaffs\_verify.h  
fs/yaffs2/yaffs\_packedtags1.h  
fs/yaffs2/yaffs\_yaffs1.h  
fs/yaffs2/ydirectenv.h  
fs/yaffs2/yaffs\_yaffs2.h  
fs/yaffs2/yaffsfs.h  
fs/yaffs2/yaffs\_osglue.h  
fs/yaffs2/yaffs\_flashif.h  
fs/yaffs2/yaffs\_nand.h  
fs/yaffs2/yportenv.h  
fs/yaffs2/yaffs\_packedtags2.h  
fs/yaffs2/yaffs\_attribs.h  
fs/yaffs2/yaffs\_ecc.h

fs/yaffs2/yaffs\_trace.h  
fs/yaffs2/yaffs\_guts.h  
fs/yaffs2/yaffs\_getblockinfo.h  
fs/yaffs2/yaffs\_bitmap.h  
fs/yaffs2/yaffs\_nameval.h  
fs/yaffs2/yaffscfg.h  
fs/yaffs2/yaffs\_nandemul2k.h  
fs/yaffs2/yaffs\_mtdif2.h  
fs/yaffs2/yaffs\_flashif2.h  
fs/yaffs2/yaffs\_checkptrw.h  
fs/yaffs2/yaffs\_tagscompat.h  
fs/yaffs2/yaffs\_nandif.h  
fs/yaffs2/yaffs\_summary.h  
fs/yaffs2/yaffs\_mtdif.h

Copyright: Copyright (C) 2002-2011 Aleph One Ltd.  
License: LGPL-2.1

Files: lib/sha1.c  
Copyright: Copyright (C) 2003-2006 Christophe Devine  
License: LGPL-2.1

Files: include/bzlib.h  
lib/bzip2/\*  
Copyright: Copyright (C) 1996-2002 Julian R Seward. All rights reserved.  
License: bzip-BSD-3

Files: drivers/usb/musb-new/musb\_host.h  
drivers/usb/musb-new/musb\_core.h  
drivers/usb/musb-new/musb\_core.c  
drivers/usb/musb-new/musb\_gadget.c  
drivers/usb/musb-new/musb\_gadget.h  
drivers/usb/musb-new/musb\_dma.h  
drivers/usb/musb-new/musb\_regs.h  
drivers/usb/musb-new/musb\_debug.h  
drivers/usb/musb-new/musb\_host.c  
drivers/usb/musb-new/musb\_gadget\_ep0.c  
drivers/usb/musb-new/musb\_io.h  
Copyright: Copyright 2005 Mentor Graphics Corporation  
Copyright (C) 2005-2006 by Texas Instruments  
Copyright (C) 2006-2007 Nokia Corporation  
Copyright (C) 2008-2009 MontaVista Software, Inc. <source@mvista.com>  
License: GPL-2

Files: net/dns.c  
include/slre.h  
lib/slre.c

Copyright: 2008 Pieter Voorthuijsen <pieter.voorthuijsen@prodrive.nl>  
2004-2005 Sergey Lyubka <valenok@gmail.com>  
2009 Robin Getz <rgetz@blackfin.uclinux.org>]  
License: Beerware

Files: scripts/dtc/libfdt/\*  
Copyright: 2006 David Gibson, IBM Corporation  
2012 Kim Phillips, Freescale Semiconductor  
License: libfdt-BSD-GPL

License: libfdt-BSD-GPL

```
* libfdt is dual licensed: you can use it either under the terms of
* the GPL, or the BSD license, at your option.
*
* a) This library is free software; you can redistribute it and/or
* modify it under the terms of the GNU General Public License as
* published by the Free Software Foundation; either version 2 of the
* License, or (at your option) any later version.
*
* This library is distributed in the hope that it will be useful,
* but WITHOUT ANY WARRANTY; without even the implied warranty of
* MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
* GNU General Public License for more details.
*
* You should have received a copy of the GNU General Public
* License along with this library; if not, write to the Free
* Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston,
* MA 02110-1301 USA
*
* Alternatively,
*
* b) Redistribution and use in source and binary forms, with or
* without modification, are permitted provided that the following
* conditions are met:
*
* 1. Redistributions of source code must retain the above
* copyright notice, this list of conditions and the following
* disclaimer.
*
* 2. Redistributions in binary form must reproduce the above
* copyright notice, this list of conditions and the following
* disclaimer in the documentation and/or other materials
* provided with the distribution.
*
* THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND
* CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES,
* INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF
```

\* MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE  
 \* DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR  
 \* CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,  
 \* SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT  
 \* NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES;  
 \* LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION)  
 \* HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN  
 \* CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR  
 \* OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE,  
 \* EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

#### License: Beerware

"THE BEER-WARE LICENSE" (Revision 42):

Sergey Lyubka wrote this file. As long as you retain this notice you  
 can do whatever you want with this stuff. If we meet some day, and you t  
 hink

this stuff is worth it, you can buy me a beer in return.

#### License: GPL-2

This program is free software; you can redistribute it and/or  
 modify it under the terms of the GNU General Public License  
 version 2 as published by the Free Software Foundation.

.  
 This program is distributed in the hope that it will be useful, but  
 WITHOUT ANY WARRANTY; without even the implied warranty of  
 MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU  
 General Public License for more details.

.  
 You should have received a copy of the GNU General Public License  
 along with this program; if not, write to the Free Software  
 Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA  
 02110-1301 USA

.  
 On Debian systems, the full text of the GNU General Public  
 License version 2 can be found in the file  
 `/usr/share/common-licenses/GPL-2'.

#### License: bzip-BSD-3

Redistribution and use in source and binary forms, with or without  
 modification, are permitted provided that the following conditions  
 are met:

- .  
 1. Redistributions of source code must retain the above copyright  
 notice, this list of conditions and the following disclaimer.
- .  
 2. The origin of this software must not be misrepresented; you must

not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.

- .  
3. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
- .  
4. The name of the author may not be used to endorse or promote products derived from this software without specific prior written permission.

.  
THIS SOFTWARE IS PROVIDED BY THE AUTHOR ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHOR BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: GPL-2+

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

.  
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License along with this package; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA

.  
On Debian systems, the full text of the GNU General Public License version 2 can be found in the file  
`/usr/share/common-licenses/GPL-2'.

License: LGPL-2.1

This program is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License version 2.1 as

published by the Free Software Foundation.

.  
This library is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

.  
You should have received a copy of the GNU Lesser General Public License along with this library; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA

.  
On Debian systems, the full text of the GNU General Public License version 2 can be found in the file  
'/usr/share/common-licenses/LGPL-2.1'.

## ucf

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: ucf

Upstream-Contact: Manoj Srivastava <srivasta@debian.org>

Source: <https://anonscm.debian.org/users/srivasta/debian/ucf.git>

Copyright: 2002, 2003, 2003, 2004, 2005, 2006, 2015 Manoj Srivastava <srivasta@debian.org>

License: GPL-2

Files: \*

Copyright: 2002, 2003, 2003, 2004, 2005, 2006, 2015 Manoj Srivastava <srivasta@debian.org>

License: GPL-2

Files: debian/po/ca.po

Copyright: 2004 Aleix Badia i Bosch <abadia@ica.es>

2008, 2009, 2010 Jordi Mallach <jordi@debian.org>

License: GPL-2

Files: debian/po/cs.po

Copyright: 2014 Miroslav Kure <kurem@debian.cz>

License: GPL-2

Files: debian/po/da.po

Copyright: 2005, 2007 Claus Hindsgaul <claus.hindsgaul@gmail.com>

2010, 2014, 2018 Joe Hansen <joedalton2@yahoo.dk>  
License: GPL-2

Files: debian/po/de.po  
Copyright: 2004-2009 Erik Schanze <eriks@debian.org>  
2014, 2018 Holger Wansing <linux@wansing-online.de>  
License: GPL-2

Files: debian/po/es.po  
Copyright: 2004 Lucas Wall <kthulhu@usa.net>  
2007, 2010 Javier Fernandez-Sanguino <jfs@debian.org>  
2014, 2018 Matías Bellone <matiasbellone+debian@gmail.com>  
License: GPL-2

Files: debian/po/eu.po  
Copyright: 2007, 2009 Piarres Beobide <pi@beobide.net>, 2007, 2009  
2009, 2014 Iñaki Larrañaga Murgoitio <dootoo@zundun.com>  
License: GPL-2

Files: debian/po/fi.po  
Copyright: 2009, 2014 Esko Arajärvi <edu@iki.fi>  
License: GPL-2

Files: debian/po/fr.po  
Copyright: 2007 Eric Madesclair <eric-m@wanadoo.fr>  
2009, 2014 Christian Perrier <bubulle@debian.org>  
2018 Jean-Pierre Giraud <jean-pierregiraud@neuf.fr>  
License: GPL-2

Files: debian/po/gl.po  
Copyright: 2006, 2007 Jacobo Tarrío <jtarrío@debian.org>  
2009 Marce Villarino <mvillarino@gmail.com>  
License: GPL-2

Files: debian/po/it.po  
Copyright: 2005-2010 Luca Bruno <lucab@debian.org>  
License: GPL-2

Files: debian/po/ja.po  
Copyright: 2018 Kenshi Muto <kmuto@debian.org>  
License: GPL-2

Files: debian/po/nl.po  
Copyright: 2006 Kurt De Bree <kdebree@telenet.be>  
2011 Jeroen Schot <schot@a-eskwadmaat.nl>  
2016 Frans Spiesschaert <Frans.Spiesschaert@yucom.be>

License: GPL-2

Files: debian/po/pl.po

Copyright: 2007 Wojciech Zaręba <wojtekz@comp.waw.pl>

2012, 2014 Michał Kułach <michal.kulach@gmail.com>

License: GPL-2

Files: debian/po/pt\_BR.po

Copyright: 2010 Flamarion Jorge <jorge.flamarion@gmail.com>

2014-2018 Adriano Rafael Gomes <adrianorg@debian.org>

License: GPL-2

Files: debian/po/pt.po

Copyright: 2007 Bruno Queiros <brunomiguelqueiros@sapo.pt>

2010-2018 Américo Monteiro <a\_monteiro@gmx.com>

License: GPL-2

Files: debian/po/ru.po

Copyright: 2006, 2007 Yuri Kozlov <kozlov.y@gmail.com>

2009, 2014, 2018 Yuri Kozlov <yuray@komyakino.ru>

License: GPL-2

Files: debian/po/sk.po

Copyright: 2011, 2014 Slavko <linux@slavino.sk>

License: GPL-2

Files: debian/po/sv.po

Copyright: 2007 Daniel Nylander <po@danielnylander.se>

2009, 2014 Martin Bagge <brother@bsnet.se>

License: GPL-2

Files: debian/po/vi.po

Copyright: 2005-2009 Clytie Siddall <clytie@riverland.net.au>

License: GPL-2

License: GPL-2

ucf is Copyright (C) 2002, 2003, 2003, 2004, 2005, 2006 Manoj  
Srivastava <srivasta@debian.org>

.

This program is free software; you can redistribute it and/or modify  
it under the terms of the GNU General Public License as published by  
the Free Software Foundation; version 2 dated June, 1991.

.

This program is distributed in the hope that it will be useful,  
but WITHOUT ANY WARRANTY; without even the implied warranty of  
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the



GNU General Public License for more details.

.  
On Debian GNU/Linux systems, the complete text of the GNU General Public License can be found in ``/usr/share/common-licenses/GPL-2'``.

.  
A copy of the GNU General Public License is also available at `<URL:http://www.gnu.org/copyleft/gpl.html>`. You may also obtain it by writing to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston, MA 02110-1301 USA

## udev

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: systemd

Upstream-Contact: [systemd-devel@lists.freedesktop.org](mailto:systemd-devel@lists.freedesktop.org)

Source: <https://www.freedesktop.org/wiki/Software/systemd/>

Files: \*

Copyright: 2008-2015 Kay Sievers <[kay@vrfy.org](mailto:kay@vrfy.org)>  
          2010-2015 Lennart Poettering  
          2012-2015 Zbigniew Jędrzejewski-Szmek <[zbyszek@in.waw.pl](mailto:zbyszek@in.waw.pl)>  
          2013-2015 Tom Gundersen <[teg@jklm.no](mailto:teg@jklm.no)>  
          2013-2015 Daniel Mack  
          2010-2015 Harald Hoyer  
          2013-2015 David Herrmann  
          2013, 2014 Thomas H.P. Andersen  
          2013, 2014 Daniel Buch  
          2014 Susant Sahani  
          2009-2015 Intel Corporation  
          2000, 2005 Red Hat, Inc.  
          2009 Alan Jenkins <[alan-jenkins@tuffmail.co.uk](mailto:alan-jenkins@tuffmail.co.uk)>  
          2010 ProFUSION embedded systems  
          2010 Maarten Lankhorst  
          1995-2004 Miquel van Smoorenburg  
          1999 Tom Tromey  
          2011 Michal Schmidt  
          2012 B. Poettering  
          2012 Holger Hans Peter Freyther  
          2012 Dan Walsh  
          2012 Roberto Sassu  
          2013 David Strauss  
          2013 Marius Vollmer  
          2013 Jan Janssen  
          2013 Simon Peeters

License: LGPL-2.1+

Files: src/basic/siphhash24.h  
src/basic/siphhash24.c  
Copyright: 2012 Jean-Philippe Aumasson <jeanphilippe.aumasson@gmail.com>  
2012 Daniel J. Bernstein <djb@cr.yp.to>  
License: CC0-1.0

Files: src/basic/ioprio.h  
Copyright: Jens Axboe <axboe@suse.de>  
License: GPL-2

Files: src/shared/linux/\*  
src/basic/linux/\*  
Copyright: 2004-2009 Red Hat, Inc.  
2011-2014 PLUMgrid  
2001-2003 Sistina Software (UK) Limited.  
2008 Ian Kent <raven@themaw.net>  
1998 David S. Miller <davem@redhat.com>  
2001 Jeff Garzik <jgarzik@pobox.com>  
2006-2010 Johannes Berg <johannes@sipsolutions.net>  
2008 Michael Wu <flamingice@sourmilk.net>  
2008 Luis Carlos Cobo <luisca@cozybit.com>  
2008 Michael Buesch <m@bues.ch>  
2008, 2009 Luis R. Rodriguez <lrodriguez@atheros.com>  
2008 Jouni Malinen <jouni.malinen@atheros.com>  
2008 Colin McCabe <colin@cozybit.com>  
2018-2019 Intel Corporation  
2007 Oracle.  
2009 Wolfgang Grandegger <wg@grandegger.com>  
1999 Thomas Davis <tadavis@lbl.gov>  
2015 Sabrina Dubroca <sd@queasysnail.net>  
1999-2000 Maxim Krasnyansky <max\_mk@yahoo.com>  
2015-2019 Jason A. Donenfeld <Jason@zx2c4.com>  
License: GPL-2 with Linux-syscall-note exception

Files: src/basic/sparse-endian.h  
Copyright: 2012 Josh Triplett <josh@joshtriplett.org>  
License: Expat

Files: src/journal/lookup3.c  
src/journal/lookup3.h  
Copyright: none  
License: public-domain  
You can use this free for any purpose. It's in the public domain. It has  
no  
warranty.

Files: src/udev/ata\_id/ata\_id.c  
src/udev/cdrom\_id/cdrom\_id.c  
src/udev/mtd\_probe/mtd\_probe.c  
src/udev/mtd\_probe/mtd\_probe.h  
src/udev/mtd\_probe/probe\_smartmedia.c  
src/udev/scsi\_id/scsi.h  
src/udev/scsi\_id/scsi\_id.c  
src/udev/scsi\_id/scsi\_id.h  
src/udev/scsi\_id/scsi\_serial.c  
src/udev/udevadm.c  
src/udev/udevadm-control.c  
src/udev/udevadm.h  
src/udev/udevadm-info.c  
src/udev/udevadm-monitor.c  
src/udev/udevadm-settle.c  
src/udev/udevadm-test-builtin.c  
src/udev/udevadm-test.c  
src/udev/udevadm-trigger.c  
src/udev/udevadm-util.c  
src/udev/udevadm-util.h  
src/udev/udev-builtin-blkid.c  
src/udev/udev-builtin.h  
src/udev/udev-builtin-input\_id.c  
src/udev/udev-builtin-kmod.c  
src/udev/udev-builtin-path\_id.c  
src/udev/udev-builtin-uaccess.c  
src/udev/udev-builtin-usb\_id.c  
src/udev/udev-ctrl.h  
src/udev/udevdev.c  
src/udev/udev-event.c  
src/udev/udev-event.h  
src/udev/udev-node.c  
src/udev/udev-node.h  
src/udev/udev-rules.c  
src/udev/udev-rules.h  
src/udev/udev-watch.c  
src/udev/udev-watch.h  
src/udev/v4l\_id/v4l\_id.c

Copyright: 2003-2012 Kay Sievers <kay@vrfy.org>  
2003-2004 Greg Kroah-Hartman <greg@kroah.com>  
2004 Chris Friesen <chris\_friesen@sympatico.ca>  
2004, 2009, 2010 David Zeuthen <david@fubar.dk>  
2005, 2006 SUSE Linux Products GmbH  
2003 IBM Corp.  
2007 Hannes Reinecke <hare@suse.de>  
2009 Canonical Ltd.

2009 Scott James Remnant <scott@netsplit.com>  
2009 Martin Pitt <martin.pitt@ubuntu.com>  
2009 Piter Punk <piterpunk@slackware.com>  
2009, 2010 Lennart Poettering  
2009 Filippo Argiolas <filippo.argiolas@gmail.com>  
2010 Maxim Levitsky  
2011 ProFUSION embedded systems  
2011 Karel Zak <kzak@redhat.com>  
2014 Zbigniew Jędrzejewski-Szmek <zbyszek@in.waw.pl>  
2014 David Herrmann <dh.herrmann@gmail.com>  
2014 Carlos Garnacho <carlosg@gnome.org>

License: GPL-2+

Files: src/udev/scsi\_id/\*  
Copyright: 2003 IBM Corp.  
License: GPL-2+

Files: debian/\*  
Copyright: 2010-2013 Tollef Fog Heen <tfheen@debian.org>  
2013-2018 Michael Biebl <biebl@debian.org>  
2013 Michael Stapelberg <stapelberg@debian.org>  
License: LGPL-2.1+

License: Expat

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

.  
The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

.  
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING

FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS  
IN THE SOFTWARE.

License: GPL-2

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; version 2 of the License.

.  
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc.,  
51 Franklin St, Fifth Floor, Boston, MA 02110-1301, USA.

.  
On Debian and systems the full text of the GNU General Public License version 2 can be found in the file  
`/usr/share/common-licenses/GPL-2`

License: GPL-2 with Linux-syscall-note exception

NOTE! This copyright does *\*not\** cover user programs that use kernel services

by normal system calls - this is merely considered normal use of the kernel,

and does *\*not\** fall under the heading of "derived work". Also note that the

GPL below is copyrighted by the Free Software Foundation, but the instance of

code that it refers to (the Linux kernel) is copyrighted by me and others who  
actually wrote it.

.  
Also note that the only valid version of the GPL as far as the kernel is concerned is this particular version of the license (ie v2, not v2.2 or v3.x  
or whatever), unless explicitly otherwise stated.

.  
Linus Torvalds

.  
This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; version 2 of the License.

.  
This program is distributed in the hope that it will be useful,  
but WITHOUT ANY WARRANTY; without even the implied warranty of  
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the  
GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License  
along with this program; if not, write to the Free Software Foundation,  
Inc.,  
51 Franklin St, Fifth Floor, Boston, MA 02110-1301, USA.

.  
On Debian and systems the full text of the GNU General Public  
License version 2 can be found in the file  
`/usr/share/common-licenses/GPL-2`

License: GPL-2+

This program is free software; you can redistribute it and/or modify  
it under the terms of the GNU General Public License as published by  
the Free Software Foundation; either version 2, or (at your option)  
any later version.

.  
This program is distributed in the hope that it will be useful,  
but WITHOUT ANY WARRANTY; without even the implied warranty of  
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the  
GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License along  
with this program; if not, write to the Free Software Foundation,  
Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA.

.  
On Debian systems, the complete text of the GNU General Public License  
version 2 can be found in `/usr/share/common-licenses/GPL-2`.

License: LGPL-2.1+

This program is free software; you can redistribute it and/or modify  
it under the terms of the GNU Lesser General Public License as published  
by  
the Free Software Foundation; either version 2.1, or (at your option)  
any later version.

.  
This program is distributed in the hope that it will be useful,  
but WITHOUT ANY WARRANTY; without even the implied warranty of  
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the  
GNU Lesser General Public License for more details.

.  
You should have received a copy of the GNU Lesser General Public License

along  
with this program; if not, write to the Free Software Foundation,  
Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA.

.  
On Debian systems, the complete text of the GNU Lesser General Public  
License version 2.1 can be found in '/usr/share/common-licenses/LGPL-2.  
1'.

License: CC0-1.0

To the extent possible under law, the author(s) have dedicated all copyr  
ight  
and related and neighboring rights to this software to the public domain  
worldwide. This software is distributed without any warranty.

.  
You should have received a copy of the CC0 Public Domain Dedication alon  
g with  
this software. If not, see <<http://creativecommons.org/publicdomain/zero/1.0/>>.

.  
On Debian systems, the complete text of the CC0 1.0 Universal license ca  
n be  
found in '/usr/share/common-licenses/CC0-1.0'.

## unzip

This is the Debian prepackaged version of "unzip", Info-Zip's fast,  
portable, zipfile decompression utility.

This package is currently maintained by Santiago Vila <[sanvila@debian.org](mailto:sanvila@debian.org)  
>  
and built from sources obtained from:

<ftp://ftp.info-zip.org/pub/infozip/src/unzip60.tgz>

The changes were fairly minimal, and consisted solely of adding  
various debian/\* files to the distribution, plus several miscellaneous  
fixes as reflected in the Debian changelog.

Copyright and license:

This is version 2009-Jan-02 of the Info-ZIP license.  
The definitive version of this document should be available at  
<ftp://ftp.info-zip.org/pub/infozip/license.html> indefinitely and  
a copy at <http://www.info-zip.org/pub/infozip/license.html>.

Copyright (c) 1990-2009 Info-ZIP. All rights reserved.

For the purposes of this copyright and license, "Info-ZIP" is defined as the following set of individuals:

Mark Adler, John Bush, Karl Davis, Harald Denker, Jean-Michel Dubois,  
Jean-loup Gailly, Hunter Goatley, Ed Gordon, Ian Gorman, Chris Herbort  
h,  
Dirk Haase, Greg Hartwig, Robert Heath, Jonathan Hudson, Paul Kienitz,  
David Kirschbaum, Johnny Lee, Onno van der Linden, Igor Mandrichenko,  
Steve P. Miller, Sergio Monesi, Keith Owens, George Petrov, Greg Roelo  
fs,  
Kai Uwe Rommel, Steve Salisbury, Dave Smith, Steven M. Schweda,  
Christian Spieler, Cosmin Truta, Antoine Verheijen, Paul von Behren,  
Rich Wales, Mike White.

This software is provided "as is," without warranty of any kind, express  
or implied. In no event shall Info-ZIP or its contributors be held liabl  
e  
for any direct, indirect, incidental, special or consequential damages  
arising out of the use of or inability to use this software.

Permission is granted to anyone to use this software for any purpose,  
including commercial applications, and to alter it and redistribute it  
freely, subject to the above disclaimer and the following restrictions:

1. Redistributions of source code (in whole or in part) must retain  
the above copyright notice, definition, disclaimer, and this list  
of conditions.
2. Redistributions in binary form (compiled executables and librarie  
s)  
must reproduce the above copyright notice, definition, disclaimer,  
and this list of conditions in documentation and/or other material  
s  
provided with the distribution. Additional documentation is not n  
eeded  
for executables where a command line license option provides these  
and  
a note regarding this option is in the executable's startup banner.  
The  
sole exception to this condition is redistribution of a standard  
UnZipSFX binary (including SFXWiz) as part of a self-extracting ar  
chive;  
that is permitted without inclusion of this license, as long as th  
e



normal SFX banner has not been removed from the binary or disabled.

3. Altered versions--including, but not limited to, ports to new operating systems, existing ports with new graphical interfaces, versions with modified or added functionality, and dynamic, shared, or static library versions not from Info-ZIP--must be plainly marked as such and must not be misrepresented as being the original source or, if binaries, compiled from the original source. Such altered versions also must not be misrepresented as being Info-ZIP releases--including, but not limited to, labeling of the altered versions with the names "Info-ZIP" (or any variation thereof, including, but not limited to, different capitalizations), "Pocket UnZip," "WiZ" or "MacZip" without the explicit permission of Info-ZIP. Such altered versions are furthermore prohibited from misrepresentative use of the Zip-Bugs or Info-ZIP e-mail addresses or the Info-ZIP URL(s), such as to imply Info-ZIP will provide support for the altered versions.
4. Info-ZIP retains the right to use the names "Info-ZIP," "Zip," "UnZip," "UnZipSFX," "WiZ," "Pocket UnZip," "Pocket Zip," and "MacZip" for its own source and binary releases.

## usbutils

This package was debianized by Christopher L Cheney <ccheney@debian.org> on Wed, 13 Jun 2001 11:20:06 -0500.

It was downloaded from <https://www.kernel.org/pub/linux/utils/usb/usbutils/>

Upstream Authors:

Greg Kroah-Hartman <gregkh@linuxfoundation.org>

Copyright:

Copyright 2011 (c) Greg Kroah-Hartman <gregkh@suse.de>

Copyright 2016 Stephan Linz <linz@li-pro.net>

Copyright (C) 1999, 2000 Thomas Sailer (sailer@ife.ee.ethz.ch)  
Copyright (C) 1999-2001, 2003 Thomas Sailer (t.sailer@alumni.ethz.ch)  
Copyright (c) 1999 Thomas Sailer <sailer@ife.ee.ethz.ch>  
Copyright (C) 2003-2005 David Brownell  
Copyright (C) 2003 Aurelien Jarno (aurelien@aurel32.net)  
Copyright (c) 2004 Frans Pop <elendil@planet.nl>  
Copyright (c) 2004 Greg Kroah-Hartman <greg@kroah.com>  
Copyright (c) 2004 Randy Dunlap <rdunlap@xenotime.net>  
Copyright (c) 2004 Thomas Sailer <sailer@ife.ee.ethz.ch>  
Copyright (c) 2005-2006 David Brownell <dbrownell@users.sourceforge.net>

>

Copyright (c) 2009,2010 Greg Kroah-Hartman <gregkh@suse.de>  
Copyright (C) 2009-2010 Nikolai Kondrashov  
Copyright (c) 2009-2016 Alan Stern  
Copyright (c) 2009 Frans Pop <elendil@planet.nl>  
Copyright (c) 2009 Greg Kroah-Hartman <gregkh@suse.de>  
Copyright (c) 2009 Greg Kroah-Hartman <greg@kroah.com>  
Copyright (c) 2009 Kay Sievers <kay.sievers@vrfy.org>  
Copyright (c) 2009 Kurt Garloff <garloff@suse.de>  
Copyright (c) 2009 Randy Dunlap <rdunlap@xenotime.net>  
Copyright (C) 2010-2011 Nikolai Kondrashov  
Copyright (c) 2010 Nikolai Kondrashov <spbnick@gmail.com>  
Copyright (c) 2010 Nikolai Kondrashov  
Copyright (C) 2010 Nikolai Kondrashov  
Copyright (c) 2013,2018 Kurt Garloff <kurt@garloff.de>  
Copyright (C) 2013 Tom Gundersen (teg@jklm.no)  
Copyright (C) 2013 Tom Gundersen <teg@jklm.no>  
Copyright (C) 2017-2018 Michael Drake <michael.drake@codethink.co.uk>  
Copyright (C) 2017 Michael Drake <michael.drake@codethink.co.uk>  
Copyright (c) 2018 Greg Kroah-Hartman <gregkh@linuxfoundation.org>

#### License:

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin St, Fifth Floor, Boston,

MA 02110-1301 USA.

On Debian systems, the complete text of the GNU General Public License, version 2, can be found in /usr/share/common-licenses/GPL-2.

## util-linux

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: util-linux

Upstream-Contact: util-linux@vger.kernel.org

Source: <https://www.kernel.org/pub/linux/utils/util-linux/>

Files: \*

Copyright:        Michal Luscon <mluscon@redhat.com>  
                  1986 Gary S. Brown  
                  1990 Gordon Irlam (gordoni@cs.ua.oz.au)  
                  1991, 1992 Linus Torvalds  
                  1991-2004 Miquel van Smoorenburg  
                  1992 A. V. Le Blanc (LeBlanc@mcc.ac.uk)  
                  1992-1997 Michael K. Johnson, johnsonm@redhat.com  
                  1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002,  
                  2003, 2004, 2005, 2008 Theodore Ts'o <tytso@mit.edu>  
                  1994 Kevin E. Martin (martin@cs.unc.edu)  
                  1994 Salvatore Valente <svalente@mit.edu>  
                  1994,1996 Alessandro Rubini (rubini@ipvvis.unipv.it)  
                  1994-2005 Jeff Tranter (tranter@pobox.com)  
                  1995, 1999, 2000 Andries E. Brouwer <aeb@cw.nl>  
                  1997-2005 Frodo Looijaard <frodo@frodo.looijaard.name>  
                  1998 Danek Duvall <duvall@alumni.princeton.edu>  
                  1999 Andreas Dilger  
                  1999-2002 Transmeta Corporation  
                  1999, 2000, 2002-2009, 2010, 2011, 2012, 2014 Red Hat, Inc.  
                  2000 Werner Almesberger  
                  2004-2006 Michael Holzt, kju -at- fqdn.org  
                  2005 Adrian Bunk  
                  2007-2020 Karel Zak <kzak@redhat.com>  
                  2007, 2011, 2012, 2016 SuSE LINUX Products GmbH  
                  2008 Cai Qian <qcai@redhat.com>  
                  2008 Hayden A. James (hayden.james@gmail.com)  
                  2008 James Youngman <jay@gnu.org>  
                  2008 Roy Peled, the.roy.peled -at- gmail.com  
                  2009 Mikhail Gusarov <dottedmag@dottedmag.net>  
                  2010, 2011, 2012 Davidlohr Bueso <dave@gnu.org>  
                  2010 Jason Borden <jborden@bluehost.com>A  
                  2010 Hajime Taira <htaira@redhat.com>

2010 Masatake Yamato <yamato@redhat.com>  
2011 IBM Corp.  
2012 Andy Lutomirski <luto@amacapital.net>  
2012 Lennart Poettering  
2012 Sami Kerola <kerolas@iki.fi>  
2012 Cody Maloney <cmaloney@theoreticalchaos.com>  
2012 Werner Fink <werner@suse.de>  
2013,2014 Ondrej Oprala <ooprala@redhat.com>

License: GPL-2+

Files: schedutils/ionice.c  
Copyright: 2005 Jens Axboe <jens@axboe.dk>  
License: GPL-2

Files: schedutils/chrt.c  
      schedutils/taskset.c  
Copyright: 2004 Robert Love <rml@tech9.net>  
          2010 Karel Zak <kzak@redhat.com>  
License: GPL-2

Files: disk-utils/raw.c  
Copyright: 1999, 2000, Red Hat Software  
License: GPL-2

Files: sys-utils/nsenter.c  
Copyright: 2012-2013 Eric Biederman <ebiederm@xmission.com>  
License: GPL-2

Files: disk-utils/mkfs.minix.c  
      disk-utils/mkswap.c  
Copyright: 1991, 1992 Linus Torvalds  
License: GPL-2

Files: lib/at.c  
      lib/blkdev.c  
      lib/loopdev.c  
      lib/sysfs.c  
      lib/ttyutils.c  
      lib/xgetpass.c  
      misc-utils/mcookie.c  
      sys-utils/setuid.c  
      text-utils/line.c  
Copyright: n/a  
License: public-domain

Files: login-utils/vipw.c

misc-utils/cal.c  
misc-utils/kill.c  
misc-utils/logger.c  
misc-utils/look.c  
misc-utils/whereis.c  
sys-utils/renice.c  
term-utils/mesg.c  
term-utils/script.c  
term-utils/ttymsg.c  
term-utils/wall.c  
term-utils/write.c  
text-utils/col.c  
text-utils/colcrt.c  
text-utils/colrm.c  
text-utils/column.c  
text-utils/hexdump.c  
text-utils/hexdump.h  
text-utils/hexdump-conv.c  
text-utils/hexdump-display.c  
text-utils/hexdump-parse.c  
text-utils/rev.c  
text-utils/ul.c

Copyright: 1980, 1983, 1987, 1988, 1989, 1990, 1991, 1992, 1993, 1994  
The Regents of the University of California  
2014 Sami Kerola <kerolasa@iki.fi>  
2014 Karel Zak <kzak@redhat.com>

License: BSD-4-clause

Files: text-utils/tailf.c

Copyright: 1996, 2003 Rickard E. Faith (faith@acm.org)

License: MIT

Files: sys-utils/flock.c

Copyright: 2003-2005 H. Peter Anvin

License: MIT

Files: text-utils/pg.c

Copyright: 2000-2001 Gunnar Ritter

License: BSD-2-clause

Files: login-utils/last-deprecated.c

Copyright: 1987 Regents of the University of California

License: BSD-2-clause

Files: login-utils/login.c

Copyright: 1980, 1987, 1988 The Regents of the University of California.

2011 Karel Zak <kzak@redhat.com>  
License: BSD-2-clause

Files: login-utils/logindefs.c  
Copyright: 2003, 2004, 2005 Thorsten Kukuk  
License: BSD-3-clause

Files: libuuid/\*  
libuuid/src/\*  
libuuid/man/\*  
Copyright: 1996, 1997, 1998, 1999, 2007 Theodore Ts'o.  
1999 Andreas Dilger (adilger@enl.ucalgary.ca)  
License: BSD-3-clause

Files: lib/procutils.c  
include/xalloc.h  
Copyright: 2010, 2011 Davidlohr Bueso <dave@gnu.org>  
License: LGPL-2+

Files: \*/colors.\*  
Copyright: 2012 Ondrej Oprala <ooprala@redhat.com>  
2012-2014 Karel Zak <kzak@redhat.com>  
License: LGPL-2+

Files: login-utils/setpwnam.h  
login-utils/setpwnam.c  
Copyright: 1994 Martin Schulze <joey@infodrom.north.de>  
1994 Salvatore Valente <svalente@mit.edu>  
License: LGPL-2+

Files: libfdisk/\*  
libfdisk/src/\*  
Copyright: 2007-2013 Karel Zak <kzak@redhat.com>  
2012 Davidlohr Bueso <dave@gnu.org>  
License: LGPL-2.1+

Files: lib/cpuset.c  
\*/match.\*  
lib/canonicalize.c  
include/at.h  
Copyright: 2008-2009, 2010, 2011, 2012 Karel Zak <kzak@redhat.com>  
License: LGPL-2.1+

Files: \*/mbsalign.\*  
Copyright: 2009-2010 Free Software Foundation, Inc.  
2010-2013 Karel Zak <kzak@redhat.com>

License: LGPL-2.1+

Files: \*/readutmp.\*

Copyright: 1992-2007, 2009-2014 Free Software Foundation, Inc.

License: GPL-3+

Files: \*/timeutils.\*

Copyright: 2010 Lennart Poettering

License: LGPL-2.1+

Files: include/list.h

Copyright: 2008 Karel Zak <kzak@redhat.com>

1999-2008 by Theodore Ts'o

License: LGPL

Files: libblkid/\*

libblkid/src/\*

libblkid/samples/\*

libblkid/src/partitions/\*

libblkid/src/superblocks/\*

libblkid/src/topology/\*

Copyright: 1999, 2001 Andries Brouwer

1995, 1995, 1996, 1997, 1999, 2000, 2001, 2002, 2003, 2004  
Theodore Ts'o.

2001 Andreas Dilger (adilger@turbolinux.com)

2004-2008 Kay Sievers <kay.sievers@vrfy.org>

2008-2013 Karel Zak <kzak@redhat.com>

2009 Bastian Friedrich <bastian.friedrich@collax.com>

2009 Corentin Chary <corentincj@iksaif.net>

2009 Mike Hommey <mh@glandium.org>

2009 Red Hat, Inc.

2009-2010 Andreas Dilger <adilger@sun.com>

2010 Andrew Nayenko <resver@gmail.com>

2010 Jeroen Oortwijn <oortwijn@gmail.com>

2010 Jiro SEKIBA <jir@unicus.jp>

2011 Philipp Marek <philipp.marek@linbit.com>

2012 Milan Broz <mbroz@redhat.com>

2013 Alejandro Martinez Ruiz <alex@nowcomputing.com>

2013 Eric Sandeen <sandeen@redhat.com>

2013 Rolf Fokkens <rolf@fokkens.nl>

2013 Zeeshan Ali (Khattak) <zeeshanak@gnome.org>

License: LGPL-2.1+

Files: include/cpuset.h

lib/randutils.c

Copyright: \*unknown\*

License: LGPL

Files: misc-utils/blkid.c  
Copyright: 2001 Andreas Dilger  
License: LGPL

Files: libmount/\*  
libmount/src/\*  
Copyright: 2008-2012 Karel Zak <kzak@redhat.com>  
License: LGPL-2.1+

Files: libmount/python/\*  
Copyright: 2013, Red Hat, Inc.  
License: LGPL-3+

Files: libsmartcols/\*  
Copyright: 2009-2014 Karel Zak <kzak@redhat.com>  
2014 Ondrej Oprala <ooprala@redhat.com>  
License: LGPL-2.1+

Files: debian/\*  
Copyright: Guy Maor <maor@debian.org>  
Sean 'Shaleh' Perry <shaleh@debian.org>  
Adrian Bunk <bunk@stusta.de>  
LaMont Jones <lamont@debian.org>  
1996-2003 Martin Mitchell (martin@debian.org)  
2008-2012 Frank Lichtenheld (djpig@debian.org)  
2014 Andreas Henriksson <andreas@fatal.se>  
2017-2020 Michael Biebl <biebl@debian.org>  
2019 Petter Reinholdtsen <pere@debian.org>  
2017-2020 Chris Hofstaedtler <zeha@debian.org>  
License: GPL-2+

Files: debian/po/\*  
Copyright: Aiet Kolkhi <aietkolkhi@gmail.com>  
Anton Gladky <gladky.anton@gmail.com>  
Arief S F (arief@gurame.fisika.ui.ac.id)  
Armin Beširović <armin@linux.org.ba>  
astur <malditoastur@gmail.com>  
Axel Bojer <axelb@skolelinux.no>  
Bart Cornelis <cobaco@skolelinux.no>  
Bartosz Feński <fenio@o2.pl>  
Basil Shubin <bashu@surgut.ru>  
Baurzhan Muftakhidinov <baurthefirst@gmail.com>  
Bjorn Steensrud <bjornst@powertech.no>  
Claus Hindsgaul <claus\_h@image.dk>



Clytie Siddall <clytie@riverland.net.au>  
Dafydd Tomos <l10n@da.fydd.org>  
Damyán Ivanov <dam@modsoftsys.com>  
Daniel Franganillo <dfranganillo@gmail.com>  
Daniel Nylander <po@danielnylander.se>  
Danishka Navin <danishka@gmail.com>  
Dauren Sarsenov <daur88@inbox.ru>  
Dominik Zablotny <dominz@wp.pl>  
Dr.T.Vasudevan <agnihot3@gmail.com>  
Eddy Petrison <eddy.petrison@gmail.com>  
Eder L. Marques <frolic@debian-ce.org>  
Elían Myftiu <elian.myftiu@gmail.com>  
Emmanuel Galatoulas <galas@tee.gr>  
Esko Arajärvi <edu@iki.fi>  
Frank Lichtenheld <djpig@debian.org>  
Frédéric Bothamy <frederic.bothamy@free.fr>  
Gabor Burjan <buga@buvoshetes.hu>  
George Papamichelakis <george@step.gr>  
Hans Fredrik Nordhaug <hans@nordhaug.priv.no>  
Håvard Korsvoll <korsvoll@gmail.com>  
Hideki Yamane <henrich@samba.gr.jp>  
Hleb Rubanau <g.rubanau@gmail.com>  
I Gede Wijaya S <g wijayas@yahoo.com>  
Ivan Masár <helix84@centrum.sk>  
Jacobo Tarrio <jtarrio@debian.org>  
Jamil Ahmed <jamil@ankur.org.bd>  
Janos Guljas <janos@resenje.org>  
Jordi Mallach <jordi@debian.org>  
Josip Rodin <joy+ditrans@linux.hr>  
Karolina Kalic <karolina@resenje.org>  
Kartik Mistry <kartik.mistry@gmail.com>  
Kęstutis Biliūnas <kebil@kaunas.init.lt>  
Kevin Scannell <kscanne@gmail.com>  
Khoem Sokhem <khoemsokhem@khmeros.info>  
Klaus Ade Johnstad <klaus@skolelinux.no>  
Knut Yrvin <knuty@skolelinux.no>  
Konstantinos Margaritis <markos@debian.org>  
Kostas Papadimas <pkst@gnome.org>  
Kumar Appaiah <a.kumar@alumni.iitm.ac.in>  
Lior Kaplan <kaplan@debian.org>  
Luiz Portella <lfpor@lujz.org>  
Mallikarjuna <Mallikarjuna@gmail.com>  
Mert Dirik <mertdirik@gmail.com>  
Milo Casagrande <milo@ubuntu.com>  
Ming Hua <minghua@ubuntu.com>  
Miroslav Kure <kurem@debian.cz>  
Mouhamadou Mamoune Mbacke <mouhamadoumamoune@gmail.c

om>

Nabin Gautam <nabin@mpp.org.np>  
Ossama M. Khayat <okhayat@yahoo.com>  
Ovidiu Damian <deelerious@gmail.com>  
Parlin Imanuel Toh <parlin\_i@yahoo.com>  
Pavel Piatruk <berserker@neolocation.com>  
Piarres Beobide <pi@beobide.net>  
Praveen|പ്രവീണൻ A|എ <pravi.a@gmail.com>  
Rüdolfs Mazurs <rudolfs.mazurs@gmail.com>  
Sahran <Sahran.ug@gmail.com>  
Sampada Nakhare <sampadanakhare@gmail.com>  
Setyo Nugroho <setyo@gmx.net>  
Simão Pedro Cardoso <pthell@gmail.com>  
Stefano Melchior <stefano.melchior@openlabs.it>  
Sunjae Park <darehanl@gmail.com>  
Sveinn í Felli <sveinki@nett.is>  
Tetralet <tetralet@gmail.com>  
Theppitak Karoonboonyanan <thep@linux.thai.net>  
Tshewang Norbu <bumthap2006@hotmail.com>  
Vahid Ghaderi <vahid\_male1384@yahoo.com>  
Vanja Cvelbar <cvelbar@gmail.com>  
Veeven <veeven@gmail.com>  
Vikram Vincent <vincentvikram@gmail.com>  
Yoppy Hidayanto <yoppy.hidayanto@gmail.com>

License: GPL-2+

License: public-domain

The files tagged with this license contains the following paragraphs:

- No copyright is claimed. This code is in the public domain; do with it what you wish.
- Written by Karel Zak <kzak@redhat.com>

License: GPL-2

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License, v2, as published by the Free Software Foundation

- This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.
- You should have received a copy of the GNU General Public License along

with this program; if not, write to the Free Software Foundation, Inc.,  
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.

.  
On Debian systems, the complete text of the GNU General Public  
License version 2 can be found in `/usr/share/common-licenses/GPL-2'.

#### License: GPL-2+

This program is free software; you can redistribute it and/or modify  
it under the terms of the GNU General Public License as published by  
the Free Software Foundation; either version 2 of the License, or  
(at your option) any later version.

.  
This program is distributed in the hope that it will be useful,  
but WITHOUT ANY WARRANTY; without even the implied warranty of  
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the  
GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License along  
with this program; if not, write to the Free Software Foundation, Inc.,  
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA.

.  
On Debian systems, the complete text of the GNU General Public  
License version 2 can be found in `/usr/share/common-licenses/GPL-2'.

#### License: GPL-3+

This program is free software: you can redistribute it and/or modify  
it under the terms of the GNU General Public License as published by  
the Free Software Foundation; either version 3 of the License, or  
(at your option) any later version.

.  
This program is distributed in the hope that it will be useful,  
but WITHOUT ANY WARRANTY; without even the implied warranty of  
MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the  
GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License  
along with this program. If not, see <<http://www.gnu.org/licenses/>>.

.  
On Debian systems, the complete text of the GNU General Public  
License version 3 can be found in `/usr/share/common-licenses/GPL-3'.

#### License: BSD-2-clause

Redistribution and use in source and binary forms, with or without  
modification, are permitted provided that the following conditions  
are met:

1. Redistributions of source code must retain the above copyright

notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

License: BSD-3-clause

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- 1) Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- 2) Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- 3) Neither the name of the ORGANIZATION nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: BSD-4-clause

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

1. Redistributions of source code must retain the above copyright

notice, this list of conditions and the following disclaimer.

2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
3. All advertising materials mentioning features or use of this software must display the following acknowledgement:  
This product includes software developed by the University of California, Berkeley and its contributors.
4. Neither the name of the University nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

.  
THIS SOFTWARE IS PROVIDED BY THE REGENTS AND CONTRIBUTORS ``AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE REGENTS OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: LGPL

This file may be redistributed under the terms of the GNU Lesser General Public License.

.  
On Debian systems, the complete text of the GNU Lesser General Public License can be found in '/usr/share/common-licenses/LGPL'.

License: LGPL-2+

This program is free software: you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation, either version 2 of the License, or (at your option) any later version.

.  
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

.  
You should have received a copy of the GNU Lesser General Public License along with this program. If not, see <<http://www.gnu.org/licenses/>>.

.  
The complete text of the GNU Lesser General Public License can be found in /usr/share/common-licenses/LGPL-2 file.

License: LGPL-2.1+

This program is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 2.1, or (at your option) any later version.

.  
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

.  
You should have received a copy of the GNU Lesser General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA.

.  
On Debian systems, the complete text of the GNU Lesser General Public License version 2.1 can be found in '/usr/share/common-licenses/LGPL-2.1'.

License: LGPL-3+

This package is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by the Free Software Foundation; either version 3 of the License, or (at your option) any later version.

.  
This package is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

.  
You should have received a copy of the GNU General Public License along with this program. If not, see <<http://www.gnu.org/licenses/>>.

.  
On Debian systems, the complete text of the GNU Lesser General Public License can be found in "/usr/share/common-licenses/LGPL-3".

License: MIT

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

- The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

- THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

## vim

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: vim

Source: <https://github.com/vim/vim>

Files: \*

Copyright: 2001-2021 Bram Moolenaar <Bram@vim.org>  
2006 Benji Fisher <benji@member.ams.org>  
1999-2016 Charles E. Campbell, Jr. <drchip@campbellfamily.biz>  
2003 Fred Barnes  
2003 Mario Schweigler  
2004-2008 Michael Geddes  
2006 Martin Krischik  
2015 Christian Brabandt  
2014 David Necas (Yeti)  
2009-2013 Steven Oliver  
2012 Hong Xu  
2001-2016 MURAOKA Taro <koron.kaoriya@gmail.com>  
2001 Bohdan Vlasyuk <bohdan@vstu.edu.ua>  
2003-2017 Ernest Adrogué <eadrogue@gmx.net>  
2005,2006,2008,2010 Kevin Patrick Scannell <kscanne@gmail.com>  
1997 Olaf Seibert  
1997 Heiko Erhardt  
2002 E. I. DuPont de Nemours and Company, Inc

Pablo Ariel Kohan  
2017 Eugene Ciurana  
2017 Ken Takata

License: Vim

Files: runtime/doc/\*

Copyright: 1988-2003 Bram Moolenaar <Bram@vim.org>

License: OPL-1+

Comment: No license options are exercised. See <https://bugs.debian.org/384019>

for discussions confirming DFSG-ness of this license when no options are exercised.

Files: runtime/syntax/cmake.vim  
runtime/syntax/elm.vim  
runtime/syntax/proto.vim  
runtime/syntax/tpp.vim  
runtime/indent/cmake.vim  
runtime/indent/elm.vim

Copyright: Andy Cedilnik <andy.cedilnik@kitware.com>

Karthik Krishnan <kartik.krishnan@kitware.com>

Dimitri Merejkowsky <d.merej@gmail.com>

Gerfried Fuchs <alfie@ist.org>

Joseph Hager <ajhager@gmail.com>

2008 Google Inc.

License: BSD-3-clause

Files: runtime/ftplugin/wast.vim  
runtime/indent/wast.vim  
runtime/syntax/json.vim  
runtime/syntax/wast.vim

Copyright: 2013, Jeroen Ruigrok van der Werven, Eli Parra  
2016 rhyssd

License: Expat

Files: runtime/syntax/tmux.vim

Copyright: Eric Pruitt <eric.pruitt@gmail.com>

License: BSD-2-clause

Files: runtime/syntax/rust.vim  
runtime/autoload/rust.vim  
runtime/autoload/rustfmt.vim  
runtime/ftplugin/rust.vim  
runtime/indent/rust.vim  
runtime/compiler/cargo.vim

Copyright: 2015 The Rust Project Developers



License: Apache or Expat

Files: runtime/tools/efm\_perl.pl

Copyright: 2001 Joerg Ziefle <joerg.ziefle@gmx.de>

License: GPL-1+ or Artistic-1

Files: src/libvterm/\*

Copyright: 2008 Paul Evans <leonerd@leonerd.org.uk>

License: Expat

Files: src/regex\_bt.c

Copyright: 1986 University of Toronto

License: Vim-Regex

Files: src/if\_xcmdsrv.c

Copyright: Copyright (c) 1989-1993 The Regents of the University of California.

License: UC

Files: src/tee/tee.c

Copyright: 1996, Paul Sootman

License: public-domain

Files: src/xxd/\*

Copyright: 1990-1998 by Juergen Weigert (jnweiger@informatik.uni-erlangen.de)

License: Expat or GPL-2

Files: src/gui\_at\_fs.c

Copyright: 1989 Software Research Associates, Inc., Tokyo, Japan

License: SRA

Files: src/gui\_at\_sb.\* src/install-sh

Copyright: 1987, 1988, 1994 X Consortium

License: X11

Files: src/gui\_gtk\_vms.h

Copyright: 2000 Compaq Computer Corporation

License: Compaq

Files: src/pty.c

Copyright: 1993 Juergen Weigert (jnweiger@immd4.informatik.uni-erlangen.de)

1993 Michael Schroeder (mlschroe@immd4.informatik.uni-erlangen.de)

1987 Oliver Laumann

License: GPL-2+

Files: src/iscygpty.\*

Copyright: 2015-2017 K.Takata

License: Expat or Vim

Files: src/xpm/\*

Copyright: 1989-95 GROUPE BULL

License: XPM

Files: src/xdiff/\*

Copyright: 2003-2016 Davide Libenzi, Johannes E. Schindelin

License: LGPL-2.1+

Files: src/xdiff/xhistogram.c

Copyright: 2010 Google Inc. and other copyright owners as documented in J  
Git's IP log

License: EDL-1

Files: runtime/ftplugin/swift.vim

runtime/ftplugin/swiftgyb.vim

runtime/syntax/sil.vim

runtime/syntax/swift.vim

runtime/syntax/swiftgyb.vim

Copyright: 2014-2020 Apple Inc. and the Swift project authors

License: Apache

License: Vim

I) There are no restrictions on distributing unmodified copies of Vim e  
xcept

that they must include this license text. You can also distribute  
unmodified parts of Vim, likewise unrestricted except that they must  
include this license text. You are also allowed to include executab

les

that you made from the unmodified Vim sources, plus your own usage  
examples and Vim scripts.

.

II) It is allowed to distribute a modified (or extended) version of Vim,  
including executables and/or source code, when the following four  
conditions are met:

1) This license text must be included unmodified.

2) The modified Vim must be distributed in one of the following five

ways:

a) If you make changes to Vim yourself, you must clearly describe

in

the distribution how to contact you. When the maintainer asks

you  
ou  
e  
ey  
iation  
anges.  
his  
y  
letely  
im  
e has  
s the  
y of  
of a  
you  
rom  
ed  
e  
ibute  
and

(in any way) for a copy of the modified Vim you distributed, y  
must make your changes, including source code, available to th  
maintainer without fee. The maintainer reserves the right to  
include your changes in the official version of Vim. What the  
maintainer will do with your changes and under what license th  
will be distributed is negotiable. If there has been no negot  
then this license, or a later version, also applies to your ch  
anges. The current maintainer is Bram Moolenaar <Bram@vim.org>. If t  
changes it will be announced in appropriate places (most likel  
vim.sf.net, www.vim.org and/or comp.editors). When it is comp  
impossible to contact the maintainer, the obligation to send h  
your changes ceases. Once the maintainer has confirmed that h  
received your changes they will not have to be sent again.  
b) If you have received a modified Vim that was distributed as  
mentioned under a) you are allowed to further distribute it  
unmodified, as mentioned at I). If you make additional change  
text under a) applies to those changes.  
c) Provide all the changes, including source code, with every cop  
the modified Vim you distribute. This may be done in the form  
context diff. You can choose what license to use for new code  
add. The changes and their license must not restrict others f  
making their own changes to the official version of Vim.  
d) When you have a modified Vim which includes changes as mention  
under c), you can distribute it without the source code for th  
changes if the following three conditions are met:  
- The license that applies to the changes permits you to distr  
the changes to the Vim maintainer without fee or restriction,

icial               permits the Vim maintainer to include the changes in the off  
                     version of Vim without fee or restriction.  
 ainer              - You keep the changes for at least three years after last  
 (in                distributing the corresponding modified Vim. When the maint  
 hem                or someone who you distributed the modified Vim to asks you  
                     any way) for the changes within this period, you must make t  
                     available to him.  
 This              - You clearly describe in the distribution how to contact you.  
 rs                 contact information must remain valid for at least three yea  
 s long             after last distributing the corresponding modified Vim, or a  
                     as possible.  
 es,                e) When the GNU General Public License (GPL) applies to the chang  
 2 or                you can distribute the modified Vim under the GNU GPL version  
                     any later version.  
 ed Vim            3) A message must be added, at least in the output of the ":version"  
 ned                command and in the intro screen, such that the user of the modifi  
 does               is able to see that it was modified. When distributing as mentio  
                     under 2)e) adding the message is only required for as far as this  
                     not conflict with the license used for the changes.  
 be                 4) The contact information as required under 2)a) and 2)d) must not  
                     removed or changed, except that the person himself can make  
                     corrections.  
 .  
 use                III) If you distribute a modified version of Vim, you are encouraged to  
 s is                the Vim license for your changes and make them available to the  
 RL.                maintainer, including the source code. The preferred way to do thi  
 ling a             by e-mail or by uploading the files to a server and e-mailing the U  
                     If the number of changes is small (e.g., a modified Makefile) e-mai  
                     context diff will do. The e-mail address to be used is  
                     <maintainer@vim.org>

.  
IV) It is not allowed to remove this license from the distribution of the Vim sources, parts of it or from a modified version. You may use this license for previous Vim releases instead of the license that they came with, at your option.

License: OPL-1+

#### I. REQUIREMENTS ON BOTH UNMODIFIED AND MODIFIED VERSIONS

.  
The Open Publication works may be reproduced and distributed in whole or in part, in any medium physical or electronic, provided that the terms of this license are adhered to, and that this license or an incorporation of it by reference (with any options elected by the author(s) and/or publisher) is displayed in the reproduction.

.  
Proper form for an incorporation by reference is as follows:

.  
Copyright (c) <year> by <author's name or designee>. This material may be distributed only subject to the terms and conditions set forth in the Open Publication License, vX.Y or later (the latest version is presently available at <http://www.opencontent.org/openpub/>).

.  
The reference must be immediately followed with any options elected by the author(s) and/or publisher of the document (see section VI).

.  
Commercial redistribution of Open Publication-licensed material is permitted.

.  
Any publication in standard (paper) book form shall require the citation of the original publisher and author. The publisher and author's names shall appear on all outer surfaces of the book. On all outer surfaces of the book the original publisher's name shall be as large as the title of the work and cited as possessive with respect to the title.

.  
.

## II. COPYRIGHT

The copyright to each Open Publication is owned by its author(s) or designee.

## III. SCOPE OF LICENSE

The following license terms apply to all Open Publication works, unless otherwise explicitly stated in the document.

Mere aggregation of Open Publication works or a portion of an Open Publication

work with other works or programs on the same media shall not cause this license to apply to those other works. The aggregate work shall contain a

notice specifying the inclusion of the Open Publication material and appropriate copyright notice.

SEVERABILITY. If any part of this license is found to be unenforceable in any jurisdiction, the remaining portions of the license remain in force.

NO WARRANTY. Open Publication works are licensed and provided "as is" without

warranty of any kind, express or implied, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose or a warranty of non-infringement.

## IV. REQUIREMENTS ON MODIFIED WORKS

All modified versions of documents covered by this license, including translations, anthologies, compilations and partial documents, must meet the following requirements:

1. The modified version must be labeled as such.
2. The person making the modifications must be identified and the modifications dated.
3. Acknowledgement of the original author and publisher if applicable must be retained according to normal academic citation practices.
4. The location of the original unmodified document must be identified.

5. The original author's (or authors') name(s) may not be used to assert or imply endorsement of the resulting document without the original author's (or authors') permission.

.

.

## V. GOOD-PRACTICE RECOMMENDATIONS

.

In addition to the requirements of this license, it is requested from and strongly recommended of redistributors that:

.

1. If you are distributing Open Publication works on hardcopy or CD-ROM, you provide email notification to the authors of your intent to redistribute at least thirty days before your manuscript or media freeze, to give the authors time to provide updated documents. This notification should describe modifications, if any, made to the document.

2. All substantive modifications (including deletions) be either clearly marked up in the document or else described in an attachment to the document.

3. Finally, while it is not mandatory under this license, it is considered good form to offer a free copy of any hardcopy and CD-ROM expression of an Open Publication-licensed work to its author(s).

.

.

## VI. LICENSE OPTIONS

.

The author(s) and/or publisher of an Open Publication-licensed document may elect certain options by appending language to the reference to or copy of the license. These options are considered part of the license instance and must be included with the license (or its incorporation by reference) in derived works.

.

A. To prohibit distribution of substantively modified versions without the

explicit permission of the author(s). "Substantive modification" is defined as a change to the semantic content of the document, and excludes mere changes in format or typographical corrections.

.  
To accomplish this, add the phrase 'Distribution of substantively modified versions of this document is prohibited without the explicit permission of the copyright holder.' to the license reference or copy.

.  
B. To prohibit any publication of this work or derivative works in whole or in part in standard (paper) book form for commercial purposes is prohibited unless prior permission is obtained from the copyright holder.

.  
To accomplish this, add the phrase 'Distribution of the work or derivative of the work in any standard (paper) book form is prohibited unless prior permission is obtained from the copyright holder.' to the license reference or copy.

License: GPL-2

On Debian systems, the complete text of the GPL version 2 license can be found in `/usr/share/common-licenses/GPL-2'.

License: GPL-2+

On Debian systems, the complete text of the GPL version 2 license can be found in `/usr/share/common-licenses/GPL-2'.

License: GPL-1+

On Debian systems, the complete text of the GPL version 1 license can be found in `/usr/share/common-licenses/GPL-1'.

License: LGPL-2.1+

On Debian systems, the complete text of the LGPL version 2 license can be found in `/usr/share/common-licenses/LGPL-2.1'.

License: Artistic-1

On Debian systems, the complete text of the Artistic version 1 license can be found in `/usr/share/common-licenses/Artistic'.



License: Vim-Regexp

Permission is granted to anyone to use this software for any purpose on any computer system, and to redistribute it freely, subject to the following restrictions:

- .  
1. The author is not responsible for the consequences of use of this software, no matter how awful, even if they arise from defects in it.
- .  
2. The origin of this software must not be misrepresented, either by explicit claim or by omission.
- .  
3. Altered versions must be plainly marked as such, and must not be misrepresented as being the original software.

License: Apache

On Debian systems, the complete text of the Apache version 2.0 license can be found in ``/usr/share/common-licenses/Apache-2.0'``.

License: Expat

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

.  
The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

.  
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

License: SRA

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Software Research Associates not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. Software Research Associates makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

SOFTWARE RESEARCH ASSOCIATES DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL SOFTWARE RESEARCH ASSOCIATES BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

#### License: X11

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE X

CONSORTIUM BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER  
IN AN  
ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNEC  
TION  
WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

.  
Except as contained in this notice, the name of the X Consortium shall not be  
used in advertising or otherwise to promote the sale, use or other deali  
ngs in  
this Software without prior written authorization from the X Consortium.

#### License: UC

Permission is hereby granted, without written agreement and without  
license or royalty fees, to use, copy, modify, and distribute this  
software and its documentation for any purpose, provided that the  
above copyright notice and the following two paragraphs appear in  
all copies of this software.

.  
IN NO EVENT SHALL THE UNIVERSITY OF CALIFORNIA BE LIABLE TO ANY PARTY FO  
R  
DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES ARISING  
OUT  
OF THE USE OF THIS SOFTWARE AND ITS DOCUMENTATION, EVEN IF THE UNIVERSIT  
Y OF  
CALIFORNIA HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

.  
THE UNIVERSITY OF CALIFORNIA SPECIFICALLY DISCLAIMS ANY WARRANTIES,  
INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY  
AND FITNESS FOR A PARTICULAR PURPOSE. THE SOFTWARE PROVIDED HEREUNDER I  
S  
ON AN "AS IS" BASIS, AND THE UNIVERSITY OF CALIFORNIA HAS NO OBLIGATION  
TO  
PROVIDE MAINTENANCE, SUPPORT, UPDATES, ENHANCEMENTS, OR MODIFICATIONS.

#### License: public-domain

This source code is released into the public domain. It is provided on a  
n  
as-is basis and no responsibility is accepted for its failure to perform  
as expected. It is worth at least as much as you paid for it!

#### License: Compaq

##### 1. GRANT

Compaq Computer Corporation ("COMPAQ") grants you the right to use,  
modify, and distribute the following source code (the "Software")  
on any number of computers. You may use the Software as part of

creating a software program or product intended for commercial or non-commercial distribution in machine-readable source code, binary, or executable formats. You may distribute the Software as machine-readable source code provided this license is not removed from the Software and any modifications are conspicuously indicated.

## 2. COPYRIGHT

The Software is owned by COMPAQ and its suppliers and is protected by copyright laws and international treaties. Your use of the Software and associated documentation is subject to the applicable copyright laws and the express rights and restrictions of these terms.

## 3. RESTRICTIONS

You may not remove any copyright, trademark, or other proprietary notices from the Software or the associated

You are responsible for compliance with all applicable export or re-export control laws and regulations if you export the Software. This license is governed by and is to be construed under the laws of the State of Texas.

## DISCLAIMER OF WARRANTY AND LIABILITY

Compaq shall not be liable for technical or editorial errors or omissions contained herein. The information contained herein is subject to change without notice.

THIS SOFTWARE IS PROVIDED "AS IS" WITHOUT WARRANTY OF ANY KIND. THE ENTIRE RISK ARISING OUT OF THE USE OF THIS SOFTWARE REMAINS WITH RECIPIENT. IN NO EVENT SHALL COMPAQ BE LIABLE FOR ANY DIRECT, CONSEQUENTIAL, INCIDENTAL, SPECIAL, PUNITIVE OR OTHER DAMAGES WHATSOEVER (INCLUDING WITHOUT LIMITATION DAMAGES FOR LOSS OF BUSINESS PROFITS, BUSINESS INTERRUPTION, OR LOSS OF BUSINESS INFORMATION), EVEN IF COMPAQ HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES AND WHETHER IN AN ACTION OF CONTRACT OR TORT INCLUDING NEGLIGENCE.

## License: XPM

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

.  
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS  
OR  
IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY,  
FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL  
GROUPE BULL BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER  
IN  
AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN  
CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.  
E.

.  
Except as contained in this notice, the name of GROUPE BULL shall not be  
used in advertising or otherwise to promote the sale, use or other deali  
ngs  
in this Software without prior written authorization from GROUPE BULL.

License: BSD-3-clause

Redistribution and use in source and binary forms, with or without  
modification, are permitted provided that the following conditions  
are met:

- .  
\* Redistributions of source code must retain the above copyright  
notice, this list of conditions and the following disclaimer.
- .  
\* Redistributions in binary form must reproduce the above copyright  
notice, this list of conditions and the following disclaimer in the  
documentation and/or other materials provided with the distribution.
- .  
\* Neither the name of Kitware, Inc. nor the names of Contributors  
may be used to endorse or promote products derived from this  
software without specific prior written permission.

.  
THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS  
"AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT  
LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR  
A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT  
HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL,  
SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT  
LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,  
DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY  
THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT  
(INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE  
OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: BSD-2-clause

Redistribution and use in source and binary forms, with or without

modification, are permitted provided that the following conditions are met:

- .
  1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
  - .
    2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

.  
THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: EDL-1

This program and the accompanying materials are made available under the terms of the Eclipse Distribution License v1.0 which accompanies this distribution, is reproduced below, and is available at <http://www.eclipse.org/org/documents/edl-v10.php>

.  
All rights reserved.

.  
Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- .
  - Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- .

- Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- .
- Neither the name of the Eclipse Foundation, Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.
- .

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

## vim-common

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: vim

Source: <https://github.com/vim/vim>

Files: \*

Copyright: 2001-2021 Bram Moolenaar <Bram@vim.org>  
 2006 Benji Fisher <benji@member.ams.org>  
 1999-2016 Charles E. Campbell, Jr. <drchip@campbellfamily.biz>  
 2003 Fred Barnes  
 2003 Mario Schweigler  
 2004-2008 Michael Geddes  
 2006 Martin Krischik  
 2015 Christian Brabandt  
 2014 David Necas (Yeti)  
 2009-2013 Steven Oliver  
 2012 Hong Xu  
 2001-2016 MURAOKA Taro <koron.kaoriya@gmail.com>  
 2001 Bohdan Vlasjuk <bohdan@vstu.edu.ua>  
 2003-2017 Ernest Adrogué <eadrogué@gmx.net>

2005,2006,2008,2010 Kevin Patrick Scannell <kscanne@gmail.com>  
1997 Olaf Seibert  
1997 Heiko Erhardt  
2002 E. I. DuPont de Nemours and Company, Inc  
Pablo Ariel Kohan  
2017 Eugene Ciurana  
2017 Ken Takata

License: Vim

Files: runtime/doc/\*

Copyright: 1988-2003 Bram Moolenaar <Bram@vim.org>

License: OPL-1+

Comment: No license options are exercised. See <https://bugs.debian.org/384019>

for discussions confirming DFSG-ness of this license when no options are exercised.

Files: runtime/syntax/cmake.vim  
runtime/syntax/elm.vim  
runtime/syntax/proto.vim  
runtime/syntax/tpp.vim  
runtime/indent/cmake.vim  
runtime/indent/elm.vim

Copyright: Andy Cedilnik <andy.cedilnik@kitware.com>

Karthik Krishnan <kartik.krishnan@kitware.com>

Dimitri Merejkowsky <d.merej@gmail.com>

Gerfried Fuchs <alfie@ist.org>

Joseph Hager <ajhager@gmail.com>

2008 Google Inc.

License: BSD-3-clause

Files: runtime/ftplugin/wast.vim  
runtime/indent/wast.vim  
runtime/syntax/json.vim  
runtime/syntax/wast.vim

Copyright: 2013, Jeroen Ruigrok van der Werven, Eli Parra

2016 rhyds

License: Expat

Files: runtime/syntax/tmux.vim

Copyright: Eric Pruitt <eric.pruitt@gmail.com>

License: BSD-2-clause

Files: runtime/syntax/rust.vim  
runtime/autoload/rust.vim  
runtime/autoload/rustfmt.vim



runtime/ftplugin/rust.vim  
runtime/indent/rust.vim  
runtime/compiler/cargo.vim

Copyright: 2015 The Rust Project Developers  
License: Apache or Expat

Files: runtime/tools/efm\_perl.pl  
Copyright: 2001 Joerg Ziefle <joerg.ziefle@gmx.de>  
License: GPL-1+ or Artistic-1

Files: src/libvterm/\*  
Copyright: 2008 Paul Evans <leonerd@leonerd.org.uk>  
License: Expat

Files: src/regexp\_bt.c  
Copyright: 1986 University of Toronto  
License: Vim-Regexp

Files: src/if\_xcmdsrv.c  
Copyright: Copyright (c) 1989-1993 The Regents of the University of California.  
License: UC

Files: src/tee/tee.c  
Copyright: 1996, Paul Sloodman  
License: public-domain

Files: src/xxd/\*  
Copyright: 1990-1998 by Juergen Weigert (jnweiger@informatik.uni-erlangen.de)  
License: Expat or GPL-2

Files: src/gui\_at\_fs.c  
Copyright: 1989 Software Research Associates, Inc., Tokyo, Japan  
License: SRA

Files: src/gui\_at\_sb.\* src/install-sh  
Copyright: 1987, 1988, 1994 X Consortium  
License: X11

Files: src/gui\_gtk\_vms.h  
Copyright: 2000 Compaq Computer Corporation  
License: Compaq

Files: src/pty.c  
Copyright: 1993 Juergen Weigert (jnweiger@immd4.informatik.uni-erlangen.d

e)  
1993 Michael Schroeder (mlschroe@immd4.informatik.uni-erlangen.de)

1987 Oliver Laumann  
License: GPL-2+

Files: src/iscygypty.\*  
Copyright: 2015-2017 K.Takata  
License: Expat or Vim

Files: src/xpm/\*  
Copyright: 1989-95 GROUPE BULL  
License: XPM

Files: src/xdiff/\*  
Copyright: 2003-2016 Davide Libenzi, Johannes E. Schindelin  
License: LGPL-2.1+

Files: src/xdiff/xhistogram.c  
Copyright: 2010 Google Inc. and other copyright owners as documented in J  
Git's IP log  
License: EDL-1

Files: runtime/ftplugin/swift.vim  
runtime/ftplugin/swiftgyb.vim  
runtime/syntax/sil.vim  
runtime/syntax/swift.vim  
runtime/syntax/swiftgyb.vim  
Copyright: 2014-2020 Apple Inc. and the Swift project authors  
License: Apache

License: Vim

I) There are no restrictions on distributing unmodified copies of Vim except

that they must include this license text. You can also distribute unmodified parts of Vim, likewise unrestricted except that they must include this license text. You are also allowed to include executables

les

that you made from the unmodified Vim sources, plus your own usage examples and Vim scripts.

II) It is allowed to distribute a modified (or extended) version of Vim, including executables and/or source code, when the following four conditions are met:

- 1) This license text must be included unmodified.
- 2) The modified Vim must be distributed in one of the following five

ways:  
in  
you  
ou  
e  
ey  
iation  
anges.  
his  
y  
letely  
im  
e has  
s the  
y of  
of a  
you  
rom  
ed  
e

a) If you make changes to Vim yourself, you must clearly describe the distribution how to contact you. When the maintainer asks (in any way) for a copy of the modified Vim you distributed, you must make your changes, including source code, available to the maintainer without fee. The maintainer reserves the right to include your changes in the official version of Vim. What the maintainer will do with your changes and under what license they will be distributed is negotiable. If there has been no negotiation then this license, or a later version, also applies to your changes. The current maintainer is Bram Moolenaar <Bram@vim.org>. If they change it will be announced in appropriate places (most likely vim.sf.net, www.vim.org and/or comp.editors). When it is completely impossible to contact the maintainer, the obligation to send him your changes ceases. Once the maintainer has confirmed that he has received your changes they will not have to be sent again.

b) If you have received a modified Vim that was distributed as mentioned under a) you are allowed to further distribute it unmodified, as mentioned at I). If you make additional changes the text under a) applies to those changes.

c) Provide all the changes, including source code, with every copy of the modified Vim you distribute. This may be done in the form of a context diff. You can choose what license to use for new code you add. The changes and their license must not restrict others from making their own changes to the official version of Vim.

d) When you have a modified Vim which includes changes as mentioned under c), you can distribute it without the source code for those changes if the following three conditions are met:

- The license that applies to the changes permits you to distribute the changes to the Vim maintainer without fee or restriction, and permits the Vim maintainer to include the changes in the official version of Vim without fee or restriction.

- You keep the changes for at least three years after last distributing the corresponding modified Vim. When the maintainer or someone who you distributed the modified Vim to asks you (in any way) for the changes within this period, you must make them available to him.

- You clearly describe in the distribution how to contact you. This contact information must remain valid for at least three years after last distributing the corresponding modified Vim, or as long as possible.

e) When the GNU General Public License (GPL) applies to the changes, you can distribute the modified Vim under the GNU GPL version 2 or any later version.

3) A message must be added, at least in the output of the ":version" command and in the intro screen, such that the user of the modified Vim is able to see that it was modified. When distributing as mentioned under 2)e) adding the message is only required for as far as this does not conflict with the license used for the changes.

4) The contact information as required under 2)a) and 2)d) must not be removed or changed, except that the person himself can make corrections.

.

III) If you distribute a modified version of Vim, you are encouraged to use the Vim license for your changes and make them available to the maintainer, including the source code. The preferred way to do this is by e-mail or by uploading the files to a server and e-mailing the URL.

If the number of changes is small (e.g., a modified Makefile) e-mailing a context diff will do. The e-mail address to be used is <maintainer@vim.org>

IV) It is not allowed to remove this license from the distribution of the Vim sources, parts of it or from a modified version. You may use this license for previous Vim releases instead of the license that they came with, at your option.

License: OPL-1+

#### I. REQUIREMENTS ON BOTH UNMODIFIED AND MODIFIED VERSIONS

The Open Publication works may be reproduced and distributed in whole or in part, in any medium physical or electronic, provided that the terms of this license are adhered to, and that this license or an incorporation of it by reference (with any options elected by the author(s) and/or publisher) is displayed in the reproduction.

Proper form for an incorporation by reference is as follows:

Copyright (c) <year> by <author's name or designee>. This material may be distributed only subject to the terms and conditions set forth in the Open Publication License, vX.Y or later (the latest version is presently available at <http://www.opencontent.org/openpub/>).

The reference must be immediately followed with any options elected by the author(s) and/or publisher of the document (see section VI).

Commercial redistribution of Open Publication-licensed material is permitted.

Any publication in standard (paper) book form shall require the citation of the original publisher and author. The publisher and author's names shall appear on all outer surfaces of the book. On all outer surfaces of the book the original

publisher's name shall be as large as the title of the work and cited as possessive with respect to the title.

.

.

## II. COPYRIGHT

.

The copyright to each Open Publication is owned by its author(s) or designee.

.

.

## III. SCOPE OF LICENSE

.

The following license terms apply to all Open Publication works, unless otherwise explicitly stated in the document.

.

Mere aggregation of Open Publication works or a portion of an Open Publication

work with other works or programs on the same media shall not cause this license to apply to those other works. The aggregate work shall contain

a

notice specifying the inclusion of the Open Publication material and appropriate copyright notice.

.

SEVERABILITY. If any part of this license is found to be unenforceable in any jurisdiction, the remaining portions of the license remain in force.

.

NO WARRANTY. Open Publication works are licensed and provided "as is" without

warranty of any kind, express or implied, including, but not limited to, the

implied warranties of merchantability and fitness for a particular purpose or a

warranty of non-infringement.

.

.

## IV. REQUIREMENTS ON MODIFIED WORKS

.

All modified versions of documents covered by this license, including translations, anthologies, compilations and partial documents, must meet the

following requirements:

.

1. The modified version must be labeled as such.
2. The person making the modifications must be identified and the modifications dated.
3. Acknowledgement of the original author and publisher if applicable

must

be retained according to normal academic citation practices.

4. The location of the original unmodified document must be identified.

5. The original author's (or authors') name(s) may not be used to assert or

imply endorsement of the resulting document without the original author's

(or authors') permission.

.

.

#### V. GOOD-PRACTICE RECOMMENDATIONS

.

In addition to the requirements of this license, it is requested from and

strongly recommended of redistributors that:

.

1. If you are distributing Open Publication works on hardcopy or CD-ROM, you

provide email notification to the authors of your intent to redistribute

at least thirty days before your manuscript or media freeze, to give the

authors time to provide updated documents. This notification should

describe modifications, if any, made to the document.

2. All substantive modifications (including deletions) be either clearly

marked up in the document or else described in an attachment to the

document.

3. Finally, while it is not mandatory under this license, it is considered

good form to offer a free copy of any hardcopy and CD-ROM expression of

an Open Publication-licensed work to its author(s).

.

.

#### VI. LICENSE OPTIONS

.

The author(s) and/or publisher of an Open Publication-licensed document may

elect certain options by appending language to the reference to or copy of the

license. These options are considered part of the license instance and must be

included with the license (or its incorporation by reference) in derived

works.

.

A. To prohibit distribution of substantively modified versions without the explicit permission of the author(s). "Substantive modification" is defined as a change to the semantic content of the document, and excludes mere changes in format or typographical corrections.

.

To accomplish this, add the phrase 'Distribution of substantively modified versions of this document is prohibited without the explicit permission of the copyright holder.' to the license reference or copy.

.

B. To prohibit any publication of this work or derivative works in whole or in part in standard (paper) book form for commercial purposes is prohibited unless prior permission is obtained from the copyright holder.

.

To accomplish this, add the phrase 'Distribution of the work or derivative of the work in any standard (paper) book form is prohibited unless prior permission is obtained from the copyright holder.' to the license reference or copy.

License: GPL-2

On Debian systems, the complete text of the GPL version 2 license can be found in ``/usr/share/common-licenses/GPL-2'`.

License: GPL-2+

On Debian systems, the complete text of the GPL version 2 license can be found in ``/usr/share/common-licenses/GPL-2'`.

License: GPL-1+

On Debian systems, the complete text of the GPL version 1 license can be found in ``/usr/share/common-licenses/GPL-1'`.

License: LGPL-2.1+

On Debian systems, the complete text of the LGPL version 2 license can be found in ``/usr/share/common-licenses/LGPL-2.1'`.



License: Artistic-1

On Debian systems, the complete text of the Artistic version 1 license can be found in ``/usr/share/common-licenses/Artistic'`.

License: Vim-Regexp

Permission is granted to anyone to use this software for any purpose on any computer system, and to redistribute it freely, subject to the following restrictions:

- .  
1. The author is not responsible for the consequences of use of this software, no matter how awful, even if they arise from defects in it.
- .  
2. The origin of this software must not be misrepresented, either by explicit claim or by omission.
- .  
3. Altered versions must be plainly marked as such, and must not be misrepresented as being the original software.

License: Apache

On Debian systems, the complete text of the Apache version 2.0 license can be found in ``/usr/share/common-licenses/Apache-2.0'`.

License: Expat

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

.  
The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

.  
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN

CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

License: SRA

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided

that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Software Research Associates not be used

in advertising or publicity pertaining to distribution of the software without specific, written prior permission. Software Research Associates

makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

.  
SOFTWARE RESEARCH ASSOCIATES DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS

SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS,

IN NO EVENT SHALL SOFTWARE RESEARCH ASSOCIATES BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM

LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE

OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

License: X11

Permission is hereby granted, free of charge, to any person obtaining a copy

of this software and associated documentation files (the "Software"), to deal

in the Software without restriction, including without limitation the rights

to use, copy, modify, merge, publish, distribute, sublicense, and/or sell

copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

.  
The above copyright notice and this permission notice shall be included in all

copies or substantial portions of the Software.

.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE X CONSORTIUM BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of the X Consortium shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from the X Consortium.

#### License: UC

Permission is hereby granted, without written agreement and without license or royalty fees, to use, copy, modify, and distribute this software and its documentation for any purpose, provided that the above copyright notice and the following two paragraphs appear in all copies of this software.

IN NO EVENT SHALL THE UNIVERSITY OF CALIFORNIA BE LIABLE TO ANY PARTY FOR DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OF THIS SOFTWARE AND ITS DOCUMENTATION, EVEN IF THE UNIVERSITY OF CALIFORNIA HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

THE UNIVERSITY OF CALIFORNIA SPECIFICALLY DISCLAIMS ANY WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE SOFTWARE PROVIDED HEREUNDER IS ON AN "AS IS" BASIS, AND THE UNIVERSITY OF CALIFORNIA HAS NO OBLIGATION TO PROVIDE MAINTENANCE, SUPPORT, UPDATES, ENHANCEMENTS, OR MODIFICATIONS.

#### License: public-domain

This source code is released into the public domain. It is provided on an as-is basis and no responsibility is accepted for its failure to perform as expected. It is worth at least as much as you paid for it!

License: Compaq

1. GRANT

Compaq Computer Corporation ("COMPAQ") grants you the right to use, modify, and distribute the following source code (the "Software") on any number of computers. You may use the Software as part of creating a software program or product intended for commercial or non-commercial distribution in machine-readable source code, binary, or executable formats. You may distribute the Software as machine-readable source code provided this license is not removed from the Software and any modifications are conspicuously indicated.

2. COPYRIGHT

The Software is owned by COMPAQ and its suppliers and is protected by copyright laws and international treaties. Your use of the Software and associated documentation is subject to the applicable copyright laws and the express rights and restrictions of these terms.

3. RESTRICTIONS

You may not remove any copyright, trademark, or other proprietary notices from the Software or the associated

You are responsible for compliance with all applicable export or re-export control laws and regulations if you export the Software.

This license is governed by and is to be construed under the laws of the State of Texas.

.

DISCLAIMER OF WARRANTY AND LIABILITY

Compaq shall not be liable for technical or editorial errors or omissions contained herein. The information contained herein is subject to change without notice.

.

THIS SOFTWARE IS PROVIDED "AS IS" WITHOUT WARRANTY OF ANY KIND. THE ENTIRE RISK ARISING OUT OF THE USE OF THIS SOFTWARE REMAINS WITH RECIPIENT. IN NO EVENT SHALL COMPAQ BE LIABLE FOR ANY DIRECT, CONSEQUENTIAL, INCIDENTAL, SPECIAL, PUNITIVE OR OTHER DAMAGES WHATSOEVER (INCLUDING WITHOUT LIMITATION DAMAGES FOR LOSS OF BUSINESS PROFITS, BUSINESS INTERRUPTION, OR LOSS OF BUSINESS INFORMATION), EVEN IF COMPAQ HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES AND WHETHER IN AN ACTION OF CONTRACT OR TORT INCLUDING NEGLIGENCE.

License: XPM

Permission is hereby granted, free of charge, to any person obtaining a copy

of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the

rights to use, copy, modify, merge, publish, distribute, sublicense, and/or

sell copies of the Software, and to permit persons to whom the Software is

furnished to do so, subject to the following conditions:

- The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

- THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL GROUPE BULL BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

- Except as contained in this notice, the name of GROUPE BULL shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from GROUPE BULL.

License: BSD-3-clause

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- 
- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- 
- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- 
- \* Neither the name of Kitware, Inc. nor the names of Contributors may be used to endorse or promote products derived from this software without specific prior written permission.
- 

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE

OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: BSD-2-clause

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- .
  1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
  - .
    2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

.  
THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: EDL-1

This program and the accompanying materials are made available under the terms of the Eclipse Distribution License v1.0 which accompanies this distribution, is reproduced below, and is available at <http://www.eclipse.org/org/documents/edl-v10.php>

.  
All rights reserved.

.  
Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following

conditions are met:

- .
  - Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- .
  - Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- .
  - Neither the name of the Eclipse Foundation, Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

## vim-runtime

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: vim

Source: <https://github.com/vim/vim>

Files: \*

Copyright: 2001-2021 Bram Moolenaar <Bram@vim.org>  
2006 Benji Fisher <benji@member.ams.org>  
1999-2016 Charles E. Campbell, Jr. <drchip@campbellfamily.biz>  
2003 Fred Barnes  
2003 Mario Schweigler  
2004-2008 Michael Geddes  
2006 Martin Krischik  
2015 Christian Brabandt  
2014 David Necas (Yeti)

2009-2013 Steven Oliver  
2012 Hong Xu  
2001-2016 MURAOKA Taro <koron.kaoriya@gmail.com>  
2001 Bohdan Vlasjuk <bohdan@vstu.edu.ua>  
2003-2017 Ernest Adrogué <eadrogué@gmx.net>  
2005,2006,2008,2010 Kevin Patrick Scannell <kscanne@gmail.com>  
1997 Olaf Seibert  
1997 Heiko Erhardt  
2002 E. I. DuPont de Nemours and Company, Inc  
Pablo Ariel Kohan  
2017 Eugene Ciurana  
2017 Ken Takata

License: Vim

Files: runtime/doc/\*

Copyright: 1988-2003 Bram Moolenaar <Bram@vim.org>

License: OPL-1+

Comment: No license options are exercised. See <https://bugs.debian.org/384019>

for discussions confirming DFSG-ness of this license when no options are exercised.

Files: runtime/syntax/cmake.vim  
runtime/syntax/elm.vim  
runtime/syntax/proto.vim  
runtime/syntax/tpp.vim  
runtime/indent/cmake.vim  
runtime/indent/elm.vim

Copyright: Andy Cedilnik <andy.cedilnik@kitware.com>

Karthik Krishnan <kartik.krishnan@kitware.com>

Dimitri Merejkowsky <d.merej@gmail.com>

Gerfried Fuchs <alfie@ist.org>

Joseph Hager <ajhager@gmail.com>

2008 Google Inc.

License: BSD-3-clause

Files: runtime/ftplugin/wast.vim  
runtime/indent/wast.vim  
runtime/syntax/json.vim  
runtime/syntax/wast.vim

Copyright: 2013, Jeroen Ruigrok van der Werven, Eli Parra

2016 rhyds

License: Expat

Files: runtime/syntax/tmux.vim

Copyright: Eric Pruitt <eric.pruitt@gmail.com>



License: BSD-2-clause

Files: runtime/syntax/rust.vim  
runtime/autoload/rust.vim  
runtime/autoload/rustfmt.vim  
runtime/ftplugin/rust.vim  
runtime/indent/rust.vim  
runtime/compiler/cargo.vim

Copyright: 2015 The Rust Project Developers

License: Apache or Expat

Files: runtime/tools/efm\_perl.pl

Copyright: 2001 Joerg Ziefle <joerg.ziefle@gmx.de>

License: GPL-1+ or Artistic-1

Files: src/libvterm/\*

Copyright: 2008 Paul Evans <leonerd@leonerd.org.uk>

License: Expat

Files: src/regexp\_bt.c

Copyright: 1986 University of Toronto

License: Vim-Regexp

Files: src/if\_xcmdsrv.c

Copyright: Copyright (c) 1989-1993 The Regents of the University of California.

License: UC

Files: src/tee/tee.c

Copyright: 1996, Paul Sootman

License: public-domain

Files: src/xxd/\*

Copyright: 1990-1998 by Juergen Weigert (jnweiger@informatik.uni-erlangen.de)

License: Expat or GPL-2

Files: src/gui\_at\_fs.c

Copyright: 1989 Software Research Associates, Inc., Tokyo, Japan

License: SRA

Files: src/gui\_at\_sb.\* src/install-sh

Copyright: 1987, 1988, 1994 X Consortium

License: X11

Files: src/gui\_gtk\_vms.h

Copyright: 2000 Compaq Computer Corporation  
License: Compaq

Files: src/pty.c  
Copyright: 1993 Juergen Weigert (jnweiger@immd4.informatik.uni-erlangen.de)  
          1993 Michael Schroeder (mlschroe@immd4.informatik.uni-erlangen.de)  
          1987 Oliver Laumann  
License: GPL-2+

Files: src/iscygpty.\*  
Copyright: 2015-2017 K.Takata  
License: Expat or Vim

Files: src/xpm/\*  
Copyright: 1989-95 GROUPE BULL  
License: XPM

Files: src/xdiff/\*  
Copyright: 2003-2016 Davide Libenzi, Johannes E. Schindelin  
License: LGPL-2.1+

Files: src/xdiff/xhistogram.c  
Copyright: 2010 Google Inc. and other copyright owners as documented in J  
Git's IP log  
License: EDL-1

Files: runtime/ftplugin/swift.vim  
        runtime/ftplugin/swiftgyb.vim  
        runtime/syntax/sil.vim  
        runtime/syntax/swift.vim  
        runtime/syntax/swiftgyb.vim  
Copyright: 2014-2020 Apple Inc. and the Swift project authors  
License: Apache

License: Vim

I) There are no restrictions on distributing unmodified copies of Vim except

that they must include this license text. You can also distribute unmodified parts of Vim, likewise unrestricted except that they must include this license text. You are also allowed to include executables

les

that you made from the unmodified Vim sources, plus your own usage examples and Vim scripts.

.

II) It is allowed to distribute a modified (or extended) version of Vim, including executables and/or source code, when the following four conditions are met:

1) This license text must be included unmodified.

2) The modified Vim must be distributed in one of the following five ways:

a) If you make changes to Vim yourself, you must clearly describe in the distribution how to contact you. When the maintainer asks you (in any way) for a copy of the modified Vim you distributed, you must make your changes, including source code, available to the maintainer without fee. The maintainer reserves the right to include your changes in the official version of Vim. What the maintainer will do with your changes and under what license they will be distributed is negotiable. If there has been no negotiation then this license, or a later version, also applies to your changes. The current maintainer is Bram Moolenaar <Bram@vim.org>. If they changes it will be announced in appropriate places (most likely vim.sf.net, www.vim.org and/or comp.editors). When it is completely impossible to contact the maintainer, the obligation to send him your changes ceases. Once the maintainer has confirmed that he has received your changes they will not have to be sent again.

b) If you have received a modified Vim that was distributed as mentioned under a) you are allowed to further distribute it unmodified, as mentioned at I). If you make additional changes the text under a) applies to those changes.

c) Provide all the changes, including source code, with every copy of the modified Vim you distribute. This may be done in the form of a context diff. You can choose what license to use for new code you add. The changes and their license must not restrict others from making their own changes to the official version of Vim.

d) When you have a modified Vim which includes changes as mentioned under c), you can distribute it without the source code for the changes if the following three conditions are met:

- The license that applies to the changes permits you to distribute the changes to the Vim maintainer without fee or restriction, and permits the Vim maintainer to include the changes in the official version of Vim without fee or restriction.
- You keep the changes for at least three years after last distributing the corresponding modified Vim. When the maintainer or someone who you distributed the modified Vim to asks you (in any way) for the changes within this period, you must make them available to him.
- You clearly describe in the distribution how to contact you. This contact information must remain valid for at least three years after last distributing the corresponding modified Vim, or as long as possible.

e) When the GNU General Public License (GPL) applies to the changes, you can distribute the modified Vim under the GNU GPL version 2 or any later version.

3) A message must be added, at least in the output of the ":version" command and in the intro screen, such that the user of the modified Vim is able to see that it was modified. When distributing as mentioned under 2)e) adding the message is only required for as far as this does not conflict with the license used for the changes.

4) The contact information as required under 2)a) and 2)d) must not be removed or changed, except that the person himself can make corrections.

III) If you distribute a modified version of Vim, you are encouraged to use

the Vim license for your changes and make them available to the maintainer, including the source code. The preferred way to do this is by e-mail or by uploading the files to a server and e-mailing the URL. If the number of changes is small (e.g., a modified Makefile) e-mailing a context diff will do. The e-mail address to be used is <maintainer@vim.org>

IV) It is not allowed to remove this license from the distribution of the Vim sources, parts of it or from a modified version. You may use this license for previous Vim releases instead of the license that they came with, at your option.

License: OPL-1+

#### I. REQUIREMENTS ON BOTH UNMODIFIED AND MODIFIED VERSIONS

The Open Publication works may be reproduced and distributed in whole or in part, in any medium physical or electronic, provided that the terms of this license are adhered to, and that this license or an incorporation of it by reference (with any options elected by the author(s) and/or publisher) is displayed in the reproduction.

Proper form for an incorporation by reference is as follows:

Copyright (c) <year> by <author's name or designee>. This material may be distributed only subject to the terms and conditions set forth in the Open Publication License, vX.Y or later (the latest version is presently available at <http://www.opencontent.org/openpub/>).

The reference must be immediately followed with any options elected by the author(s) and/or publisher of the document (see section VI).

Commercial redistribution of Open Publication-licensed material is permitted.

Any publication in standard (paper) book form shall require the citation

of the  
original publisher and author. The publisher and author's names shall appear on  
all outer surfaces of the book. On all outer surfaces of the book the original  
publisher's name shall be as large as the title of the work and cited as  
possessive with respect to the title.

.  
.

## II. COPYRIGHT

.  
The copyright to each Open Publication is owned by its author(s) or designee.

.  
.

## III. SCOPE OF LICENSE

.  
The following license terms apply to all Open Publication works, unless otherwise explicitly stated in the document.

.  
Mere aggregation of Open Publication works or a portion of an Open Publication  
work with other works or programs on the same media shall not cause this  
license to apply to those other works. The aggregate work shall contain  
a  
notice specifying the inclusion of the Open Publication material and  
appropriate copyright notice.

.  
SEVERABILITY. If any part of this license is found to be unenforceable in any  
jurisdiction, the remaining portions of the license remain in force.

.  
NO WARRANTY. Open Publication works are licensed and provided "as is" without  
warranty of any kind, express or implied, including, but not limited to,  
the  
implied warranties of merchantability and fitness for a particular purpose or a  
warranty of non-infringement.

.  
.

## IV. REQUIREMENTS ON MODIFIED WORKS

.  
All modified versions of documents covered by this license, including translations, anthologies, compilations and partial documents, must meet the  
following requirements:

- 
- 1. The modified version must be labeled as such.
- 2. The person making the modifications must be identified and the modifications dated.
- 3. Acknowledgement of the original author and publisher if applicable must be retained according to normal academic citation practices.
- 4. The location of the original unmodified document must be identified.
- 5. The original author's (or authors') name(s) may not be used to assert or imply endorsement of the resulting document without the original author's (or authors') permission.

•

•

#### V. GOOD-PRACTICE RECOMMENDATIONS

•

In addition to the requirements of this license, it is requested from and strongly recommended of redistributors that:

- 
- 1. If you are distributing Open Publication works on hardcopy or CD-ROM, you provide email notification to the authors of your intent to redistribute at least thirty days before your manuscript or media freeze, to give the authors time to provide updated documents. This notification should describe modifications, if any, made to the document.
- 2. All substantive modifications (including deletions) be either clearly marked up in the document or else described in an attachment to the document.
- 3. Finally, while it is not mandatory under this license, it is considered good form to offer a free copy of any hardcopy and CD-ROM expression of an Open Publication-licensed work to its author(s).

•

•

#### VI. LICENSE OPTIONS

•

The author(s) and/or publisher of an Open Publication-licensed document may

elect certain options by appending language to the reference to or copy of the license. These options are considered part of the license instance and must be included with the license (or its incorporation by reference) in derived works.

.  
A. To prohibit distribution of substantively modified versions without the explicit permission of the author(s). "Substantive modification" is defined as a change to the semantic content of the document, and excludes mere changes in format or typographical corrections.

.  
To accomplish this, add the phrase 'Distribution of substantively modified versions of this document is prohibited without the explicit permission of the copyright holder.' to the license reference or copy.

.  
B. To prohibit any publication of this work or derivative works in whole or in part in standard (paper) book form for commercial purposes is prohibited unless prior permission is obtained from the copyright holder.

.  
To accomplish this, add the phrase 'Distribution of the work or derivative of the work in any standard (paper) book form is prohibited unless prior permission is obtained from the copyright holder.' to the license reference or copy.

License: GPL-2

On Debian systems, the complete text of the GPL version 2 license can be found in `/usr/share/common-licenses/GPL-2'.

License: GPL-2+

On Debian systems, the complete text of the GPL version 2 license can be found in `/usr/share/common-licenses/GPL-2'.

License: GPL-1+

On Debian systems, the complete text of the GPL version 1 license can be found in `/usr/share/common-licenses/GPL-1'.



License: LGPL-2.1+

On Debian systems, the complete text of the LGPL version 2 license can be found in ``/usr/share/common-licenses/LGPL-2.1'``.

License: Artistic-1

On Debian systems, the complete text of the Artistic version 1 license can be found in ``/usr/share/common-licenses/Artistic'``.

License: Vim-Regexp

Permission is granted to anyone to use this software for any purpose on any computer system, and to redistribute it freely, subject to the following restrictions:

- .
  1. The author is not responsible for the consequences of use of this software, no matter how awful, even if they arise from defects in it.
- .
  2. The origin of this software must not be misrepresented, either by explicit claim or by omission.
- .
  3. Altered versions must be plainly marked as such, and must not be misrepresented as being the original software.

License: Apache

On Debian systems, the complete text of the Apache version 2.0 license can be found in ``/usr/share/common-licenses/Apache-2.0'``.

License: Expat

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

.  
The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

.  
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,

EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

License: SRA

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided

that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Software Research Associates not be used

in advertising or publicity pertaining to distribution of the software without specific, written prior permission. Software Research Associates

makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

SOFTWARE RESEARCH ASSOCIATES DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS,

IN NO EVENT SHALL SOFTWARE RESEARCH ASSOCIATES BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM

LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE

OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

License: X11

Permission is hereby granted, free of charge, to any person obtaining a copy

of this software and associated documentation files (the "Software"), to deal

in the Software without restriction, including without limitation the rights

to use, copy, modify, merge, publish, distribute, sublicense, and/or sell

copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

.  
The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

.  
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE X CONSORTIUM BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

.  
Except as contained in this notice, the name of the X Consortium shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from the X Consortium.

License: UC

Permission is hereby granted, without written agreement and without license or royalty fees, to use, copy, modify, and distribute this software and its documentation for any purpose, provided that the above copyright notice and the following two paragraphs appear in all copies of this software.

.  
IN NO EVENT SHALL THE UNIVERSITY OF CALIFORNIA BE LIABLE TO ANY PARTY FOR DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OF THIS SOFTWARE AND ITS DOCUMENTATION, EVEN IF THE UNIVERSITY OF CALIFORNIA HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

.  
THE UNIVERSITY OF CALIFORNIA SPECIFICALLY DISCLAIMS ANY WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE SOFTWARE PROVIDED HEREUNDER IS ON AN "AS IS" BASIS, AND THE UNIVERSITY OF CALIFORNIA HAS NO OBLIGATION TO PROVIDE MAINTENANCE, SUPPORT, UPDATES, ENHANCEMENTS, OR MODIFICATIONS.

License: public-domain

This source code is released into the public domain. It is provided on an as-is basis and no responsibility is accepted for its failure to perform as expected. It is worth at least as much as you paid for it!

#### License: Compaq

##### 1. GRANT

Compaq Computer Corporation ("COMPAQ") grants you the right to use, modify, and distribute the following source code (the "Software") on any number of computers. You may use the Software as part of creating a software program or product intended for commercial or non-commercial distribution in machine-readable source code, binary, or executable formats. You may distribute the Software as machine-readable source code provided this license is not removed from the Software and any modifications are conspicuously indicated.

##### 2. COPYRIGHT

The Software is owned by COMPAQ and its suppliers and is protected by copyright laws and international treaties. Your use of the Software and associated documentation is subject to the applicable copyright laws and the express rights and restrictions of these terms.

##### 3. RESTRICTIONS

You may not remove any copyright, trademark, or other proprietary notices from the Software or the associated

You are responsible for compliance with all applicable export or re-export control laws and regulations if you export the Software. This license is governed by and is to be construed under the laws of the State of Texas.

.

##### DISCLAIMER OF WARRANTY AND LIABILITY

Compaq shall not be liable for technical or editorial errors or omissions contained herein. The information contained herein is subject to change without notice.

.

THIS SOFTWARE IS PROVIDED "AS IS" WITHOUT WARRANTY OF ANY KIND. THE ENTIRE RISK ARISING OUT OF THE USE OF THIS SOFTWARE REMAINS WITH RECIPIENT. IN NO EVENT SHALL COMPAQ BE LIABLE FOR ANY DIRECT, CONSEQUENTIAL, INCIDENTAL, SPECIAL, PUNITIVE OR OTHER DAMAGES WHATSOEVER (INCLUDING WITHOUT LIMITATION DAMAGES FOR LOSS OF BUSINESS PROFITS, BUSINESS INTERRUPTION, OR LOSS OF BUSINESS INFORMATION), EVEN IF COMPAQ HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES AND WHETHER IN AN ACTION OF CONTRACT OR TORT INCLUDING NEGLIGENCE.

#### License: XPM

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to

deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

- The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

- THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL GROUPE BULL BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

- Except as contained in this notice, the name of GROUPE BULL shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from GROUPE BULL.

License: BSD-3-clause

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- 
- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- 
- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- 
- \* Neither the name of Kitware, Inc. nor the names of Contributors may be used to endorse or promote products derived from this software without specific prior written permission.
- 

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT

HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: BSD-2-clause

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: EDL-1

This program and the accompanying materials are made available under the terms of the Eclipse Distribution License v1.0 which accompanies this distribution, is reproduced below, and is

available at <http://www.eclipse.org/org/documents/edl-v10.php>

.  
All rights reserved.

.  
Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- .
  - Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- .
  - Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- .
  - Neither the name of the Eclipse Foundation, Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

.  
THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

## vim-tiny

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: vim

Source: <https://github.com/vim/vim>

Files: \*

Copyright: 2001-2021 Bram Moolenaar <[Bram@vim.org](mailto:Bram@vim.org)>

2006 Benji Fisher <[benji@member.ams.org](mailto:benji@member.ams.org)>

1999-2016 Charles E. Campbell, Jr. <[drchip@campbellfamily.biz](mailto:drchip@campbellfamily.biz)>

2003 Fred Barnes  
2003 Mario Schweigler  
2004-2008 Michael Geddes  
2006 Martin Krischik  
2015 Christian Brabandt  
2014 David Necas (Yeti)  
2009-2013 Steven Oliver  
2012 Hong Xu  
2001-2016 MURAOKA Taro <koron.kaoriya@gmail.com>  
2001 Bohdan Vlasjuk <bohdan@vstu.edu.ua>  
2003-2017 Ernest Adrogué <eadroque@gmx.net>  
2005,2006,2008,2010 Kevin Patrick Scannell <kscanne@gmail.com>  
1997 Olaf Seibert  
1997 Heiko Erhardt  
2002 E. I. DuPont de Nemours and Company, Inc  
Pablo Ariel Kohan  
2017 Eugene Ciurana  
2017 Ken Takata

License: Vim

Files: runtime/doc/\*

Copyright: 1988-2003 Bram Moolenaar <Bram@vim.org>

License: OPL-1+

Comment: No license options are exercised. See <https://bugs.debian.org/384019>

for discussions confirming DFSG-ness of this license when no options are exercised.

Files: runtime/syntax/cmake.vim  
runtime/syntax/elm.vim  
runtime/syntax/proto.vim  
runtime/syntax/tpp.vim  
runtime/indent/cmake.vim  
runtime/indent/elm.vim

Copyright: Andy Cedilnik <andy.cedilnik@kitware.com>

Karthik Krishnan <kartik.krishnan@kitware.com>

Dimitri Merejkowsky <d.merej@gmail.com>

Gerfried Fuchs <alfie@ist.org>

Joseph Hager <ajhager@gmail.com>

2008 Google Inc.

License: BSD-3-clause

Files: runtime/ftplugin/wast.vim  
runtime/indent/wast.vim  
runtime/syntax/json.vim  
runtime/syntax/wast.vim



Copyright: 2013, Jeroen Ruigrok van der Werven, Eli Parra  
2016 rhyds  
License: Expat

Files: runtime/syntax/tmux.vim  
Copyright: Eric Pruitt <eric.pruitt@gmail.com>  
License: BSD-2-clause

Files: runtime/syntax/rust.vim  
runtime/autoload/rust.vim  
runtime/autoload/rustfmt.vim  
runtime/ftplugin/rust.vim  
runtime/indent/rust.vim  
runtime/compiler/cargo.vim  
Copyright: 2015 The Rust Project Developers  
License: Apache or Expat

Files: runtime/tools/efm\_perl.pl  
Copyright: 2001 Joerg Ziefle <joerg.ziefle@gmx.de>  
License: GPL-1+ or Artistic-1

Files: src/libvterm/\*  
Copyright: 2008 Paul Evans <leonerd@leonerd.org.uk>  
License: Expat

Files: src/regexp\_bt.c  
Copyright: 1986 University of Toronto  
License: Vim-Regexp

Files: src/if\_xcmdsrv.c  
Copyright: Copyright (c) 1989-1993 The Regents of the University of California.  
License: UC

Files: src/tee/tee.c  
Copyright: 1996, Paul Slootman  
License: public-domain

Files: src/xxd/\*  
Copyright: 1990-1998 by Juergen Weigert (jnweiger@informatik.uni-erlangen.de)  
License: Expat or GPL-2

Files: src/gui\_at\_fs.c  
Copyright: 1989 Software Research Associates, Inc., Tokyo, Japan  
License: SRA

Files: src/gui\_at\_sb.\* src/install-sh  
Copyright: 1987, 1988, 1994 X Consortium  
License: X11

Files: src/gui\_gtk\_vms.h  
Copyright: 2000 Compaq Computer Corporation  
License: Compaq

Files: src/pty.c  
Copyright: 1993 Juergen Weigert (jnweiger@immd4.informatik.uni-erlangen.de)  
1993 Michael Schroeder (mlschroe@immd4.informatik.uni-erlangen.de)  
1987 Oliver Laumann  
License: GPL-2+

Files: src/iscypty.\*  
Copyright: 2015-2017 K.Takata  
License: Expat or Vim

Files: src/xpm/\*  
Copyright: 1989-95 GROUPE BULL  
License: XPM

Files: src/xdiff/\*  
Copyright: 2003-2016 Davide Libenzi, Johannes E. Schindelin  
License: LGPL-2.1+

Files: src/xdiff/xhistogram.c  
Copyright: 2010 Google Inc. and other copyright owners as documented in J  
Git's IP log  
License: EDL-1

Files: runtime/ftplugin/swift.vim  
runtime/ftplugin/swiftgyb.vim  
runtime/syntax/sil.vim  
runtime/syntax/swift.vim  
runtime/syntax/swiftgyb.vim  
Copyright: 2014-2020 Apple Inc. and the Swift project authors  
License: Apache

License: Vim  
I) There are no restrictions on distributing unmodified copies of Vim except  
that they must include this license text. You can also distribute

unmodified parts of Vim, likewise unrestricted except that they must include this license text. You are also allowed to include executables that you made from the unmodified Vim sources, plus your own usage examples and Vim scripts.

II) It is allowed to distribute a modified (or extended) version of Vim, including executables and/or source code, when the following four conditions are met:

1) This license text must be included unmodified.

2) The modified Vim must be distributed in one of the following five ways:

a) If you make changes to Vim yourself, you must clearly describe in the distribution how to contact you. When the maintainer asks you (in any way) for a copy of the modified Vim you distributed, you must make your changes, including source code, available to the maintainer without fee. The maintainer reserves the right to include your changes in the official version of Vim. What the maintainer will do with your changes and under what license they will be distributed is negotiable. If there has been no negotiation then this license, or a later version, also applies to your changes. The current maintainer is Bram Moolenaar <Bram@vim.org>. If they changes it will be announced in appropriate places (most likely vim.sf.net, www.vim.org and/or comp.editors). When it is completely impossible to contact the maintainer, the obligation to send him your changes ceases. Once the maintainer has confirmed that he has received your changes they will not have to be sent again.

b) If you have received a modified Vim that was distributed as mentioned under a) you are allowed to further distribute it unmodified, as mentioned at I). If you make additional changes the

text under a) applies to those changes.

c) Provide all the changes, including source code, with every copy of the modified Vim you distribute. This may be done in the form

of a context diff. You can choose what license to use for new code you add. The changes and their license must not restrict others from making their own changes to the official version of Vim.

d) When you have a modified Vim which includes changes as mentioned under c), you can distribute it without the source code for the changes if the following three conditions are met:

- The license that applies to the changes permits you to distribute the changes to the Vim maintainer without fee or restriction, and permits the Vim maintainer to include the changes in the official version of Vim without fee or restriction.
- You keep the changes for at least three years after last distributing the corresponding modified Vim. When the maintainer or someone who you distributed the modified Vim to asks you (in any way) for the changes within this period, you must make them available to him.
- You clearly describe in the distribution how to contact you. This contact information must remain valid for at least three years after last distributing the corresponding modified Vim, or as long as possible.

e) When the GNU General Public License (GPL) applies to the changes, you can distribute the modified Vim under the GNU GPL version 2 or any later version.

3) A message must be added, at least in the output of the ":version" command and in the intro screen, such that the user of the modified Vim is able to see that it was modified. When distributing as mentioned under 2)e) adding the message is only required for as far as this does not conflict with the license used for the changes.

4) The contact information as required under 2)a) and 2)d) must not

be

removed or changed, except that the person himself can make corrections.

.  
III) If you distribute a modified version of Vim, you are encouraged to use the Vim license for your changes and make them available to the maintainer, including the source code. The preferred way to do this is by e-mail or by uploading the files to a server and e-mailing the URL. If the number of changes is small (e.g., a modified Makefile) e-mailing a context diff will do. The e-mail address to be used is <maintainer@vim.org>

.  
IV) It is not allowed to remove this license from the distribution of the Vim sources, parts of it or from a modified version. You may use this license for previous Vim releases instead of the license that they came with, at your option.

License: OPL-1+

#### I. REQUIREMENTS ON BOTH UNMODIFIED AND MODIFIED VERSIONS

.  
The Open Publication works may be reproduced and distributed in whole or in part, in any medium physical or electronic, provided that the terms of this license are adhered to, and that this license or an incorporation of it by reference (with any options elected by the author(s) and/or publisher) is displayed in the reproduction.

.  
Proper form for an incorporation by reference is as follows:

.  
Copyright (c) <year> by <author's name or designee>. This material may be distributed only subject to the terms and conditions set forth in the Open Publication License, vX.Y or later (the latest version is presently available at <http://www.opencontent.org/openpub/>).

.  
The reference must be immediately followed with any options elected by the

author(s) and/or publisher of the document (see section VI).

.  
Commercial redistribution of Open Publication-licensed material is permitted.

.  
Any publication in standard (paper) book form shall require the citation of the original publisher and author. The publisher and author's names shall appear on all outer surfaces of the book. On all outer surfaces of the book the original publisher's name shall be as large as the title of the work and cited as possessive with respect to the title.

.

.

## II. COPYRIGHT

.  
The copyright to each Open Publication is owned by its author(s) or designee.

.

.

## III. SCOPE OF LICENSE

.

The following license terms apply to all Open Publication works, unless otherwise explicitly stated in the document.

.

Mere aggregation of Open Publication works or a portion of an Open Publication

work with other works or programs on the same media shall not cause this license to apply to those other works. The aggregate work shall contain a

notice specifying the inclusion of the Open Publication material and appropriate copyright notice.

.

SEVERABILITY. If any part of this license is found to be unenforceable in any jurisdiction, the remaining portions of the license remain in force.

.

NO WARRANTY. Open Publication works are licensed and provided "as is" without

warranty of any kind, express or implied, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose or a warranty of non-infringement.

.

.

#### IV. REQUIREMENTS ON MODIFIED WORKS

.  
All modified versions of documents covered by this license, including translations, anthologies, compilations and partial documents, must meet the following requirements:

- .
  1. The modified version must be labeled as such.
  2. The person making the modifications must be identified and the modifications dated.
  3. Acknowledgement of the original author and publisher if applicable must be retained according to normal academic citation practices.
  4. The location of the original unmodified document must be identified.
  5. The original author's (or authors') name(s) may not be used to assert or imply endorsement of the resulting document without the original author's (or authors') permission.
- .
- .

#### V. GOOD-PRACTICE RECOMMENDATIONS

.  
In addition to the requirements of this license, it is requested from and strongly recommended of redistributors that:

- .
  1. If you are distributing Open Publication works on hardcopy or CD-ROM, you provide email notification to the authors of your intent to redistribute at least thirty days before your manuscript or media freeze, to give the authors time to provide updated documents. This notification should describe modifications, if any, made to the document.
  2. All substantive modifications (including deletions) be either clearly marked up in the document or else described in an attachment to the document.
  3. Finally, while it is not mandatory under this license, it is considered good form to offer a free copy of any hardcopy and CD-ROM expression of an Open Publication-licensed work to its author(s).

.  
.

## VI. LICENSE OPTIONS

.

The author(s) and/or publisher of an Open Publication-licensed document may elect certain options by appending language to the reference to or copy of the license. These options are considered part of the license instance and must be included with the license (or its incorporation by reference) in derived works.

.

A. To prohibit distribution of substantively modified versions without the explicit permission of the author(s). "Substantive modification" is defined as a change to the semantic content of the document, and excludes mere changes in format or typographical corrections.

.

To accomplish this, add the phrase 'Distribution of substantively modified versions of this document is prohibited without the explicit permission of the copyright holder.' to the license reference or copy.

.

B. To prohibit any publication of this work or derivative works in whole or in part in standard (paper) book form for commercial purposes is prohibited unless prior permission is obtained from the copyright holder.

.

To accomplish this, add the phrase 'Distribution of the work or derivative of the work in any standard (paper) book form is prohibited unless prior permission is obtained from the copyright holder.' to the license reference or copy.

License: GPL-2

On Debian systems, the complete text of the GPL version 2 license can be found in `/usr/share/common-licenses/GPL-2`.

License: GPL-2+

On Debian systems, the complete text of the GPL version 2 license can be



found in `/usr/share/common-licenses/GPL-2'.

License: GPL-1+

On Debian systems, the complete text of the GPL version 1 license can be found in `/usr/share/common-licenses/GPL-1'.

License: LGPL-2.1+

On Debian systems, the complete text of the LGPL version 2 license can be found in `/usr/share/common-licenses/LGPL-2.1'.

License: Artistic-1

On Debian systems, the complete text of the Artistic version 1 license can be found in `/usr/share/common-licenses/Artistic'.

License: Vim-Regexp

Permission is granted to anyone to use this software for any purpose on any computer system, and to redistribute it freely, subject to the following restrictions:

- .  
1. The author is not responsible for the consequences of use of this software, no matter how awful, even if they arise from defects in it.
- .  
2. The origin of this software must not be misrepresented, either by explicit claim or by omission.
- .  
3. Altered versions must be plainly marked as such, and must not be misrepresented as being the original software.

License: Apache

On Debian systems, the complete text of the Apache version 2.0 license can be found in `/usr/share/common-licenses/Apache-2.0'.

License: Expat

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

.  
The above copyright notice and this permission notice shall be included  
in  
all copies or substantial portions of the Software.

.  
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND,  
EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF  
MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND  
NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS  
BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN  
ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN  
CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE  
SOFTWARE.

License: SRA

Permission to use, copy, modify, and distribute this software and its  
documentation for any purpose and without fee is hereby granted, provide  
d

that the above copyright notice appear in all copies and that both that  
copyright notice and this permission notice appear in supporting  
documentation, and that the name of Software Research Associates not be  
used

in advertising or publicity pertaining to distribution of the software  
without specific, written prior permission. Software Research Associate

s  
makes no representations about the suitability of this software for any  
purpose. It is provided "as is" without express or implied warranty.

.  
SOFTWARE RESEARCH ASSOCIATES DISCLAIMS ALL WARRANTIES WITH REGARD TO THI  
S

SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNES  
S,

IN NO EVENT SHALL SOFTWARE RESEARCH ASSOCIATES BE LIABLE FOR ANY SPECIAL,  
INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FR  
OM

LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE  
CE

OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE O  
R

PERFORMANCE OF THIS SOFTWARE.

License: X11

Permission is hereby granted, free of charge, to any person obtaining a  
copy

of this software and associated documentation files (the "Software"), to  
deal

in the Software without restriction, including without limitation the rights

to use, copy, modify, merge, publish, distribute, sublicense, and/or sell

copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

- The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

- THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE X CONSORTIUM BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

- Except as contained in this notice, the name of the X Consortium shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from the X Consortium.

License: UC

Permission is hereby granted, without written agreement and without license or royalty fees, to use, copy, modify, and distribute this software and its documentation for any purpose, provided that the above copyright notice and the following two paragraphs appear in all copies of this software.

- IN NO EVENT SHALL THE UNIVERSITY OF CALIFORNIA BE LIABLE TO ANY PARTY FOR DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OF THIS SOFTWARE AND ITS DOCUMENTATION, EVEN IF THE UNIVERSITY OF CALIFORNIA HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

- THE UNIVERSITY OF CALIFORNIA SPECIFICALLY DISCLAIMS ANY WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE SOFTWARE PROVIDED HEREUNDER IS

ON AN "AS IS" BASIS, AND THE UNIVERSITY OF CALIFORNIA HAS NO OBLIGATION TO PROVIDE MAINTENANCE, SUPPORT, UPDATES, ENHANCEMENTS, OR MODIFICATIONS.

License: public-domain

This source code is released into the public domain. It is provided on an as-is basis and no responsibility is accepted for its failure to perform as expected. It is worth at least as much as you paid for it!

License: Compaq

1. GRANT

Compaq Computer Corporation ("COMPAQ") grants you the right to use, modify, and distribute the following source code (the "Software") on any number of computers. You may use the Software as part of creating a software program or product intended for commercial or non-commercial distribution in machine-readable source code, binary, or executable formats. You may distribute the Software as machine-readable source code provided this license is not removed from the Software and any modifications are conspicuously indicated.

2. COPYRIGHT

The Software is owned by COMPAQ and its suppliers and is protected by copyright laws and international treaties. Your use of the Software and associated documentation is subject to the applicable copyright laws and the express rights and restrictions of these terms.

3. RESTRICTIONS

You may not remove any copyright, trademark, or other proprietary notices from the Software or the associated

You are responsible for compliance with all applicable export or re-export control laws and regulations if you export the Software. This license is governed by and is to be construed under the laws of the State of Texas.

.  
DISCLAIMER OF WARRANTY AND LIABILITY

Compaq shall not be liable for technical or editorial errors or omissions contained herein. The information contained herein is subject to change without notice.

.  
THIS SOFTWARE IS PROVIDED "AS IS" WITHOUT WARRANTY OF ANY KIND. THE ENTIRE RISK ARISING OUT OF THE USE OF THIS SOFTWARE REMAINS WITH RECIPIENT. IN NO EVENT SHALL COMPAQ BE LIABLE FOR ANY DIRECT, CONSEQUENTIAL, INCIDENTAL, SPECIAL, PUNITIVE OR OTHER DAMAGES WHATSOEVER (INCLUDING WITHOUT LIMITATION DAMAGES FOR LOSS OF BUSINESS PROFITS, BUSINESS INTERRUPTION, OR LOSS OF BUSINESS INFORMATION), EVEN IF COMPAQ HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES AND WHETHER IN AN ACTION OF CONTRACT OR TORT INCLUDING NEGLIGENCE.

License: XPM

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

- The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

- THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL GROUPE BULL BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

- Except as contained in this notice, the name of GROUPE BULL shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from GROUPE BULL.

License: BSD-3-clause

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- 
- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- 
- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- 
- \* Neither the name of Kitware, Inc. nor the names of Contributors may be used to endorse or promote products derived from this

software without specific prior written permission.

.  
THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: BSD-2-clause

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- .  
1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- .  
2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

.  
THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: EDL-1

This program and the accompanying materials are made available under the terms of the Eclipse Distribution License v1.0 which accompanies this distribution, is reproduced below, and is available at <http://www.eclipse.org/org/documents/edl-v10.php>

.  
All rights reserved.

.  
Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- .
  - Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- .
  - Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- .
  - Neither the name of the Eclipse Foundation, Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

.  
THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

## wget

This package was debianized by

Christian Schwarz <[schwarz@monet.m.isar.de](mailto:schwarz@monet.m.isar.de)> on Mon, 18 Nov 1996 00:59:57 +0100

J. Ramos Goncalves <[ramos@debian.org](mailto:ramos@debian.org)> on Thu, 13 Feb 1997 23:15:18 +0000

Nicolás Lichtmaier <nick@debian.org> on Sat, 18 Oct 1997 21:23:12 -0300  
Noël Köthe <noel@debian.org> on Mon, 18 Feb 2002 09:53:00 +0100

It was downloaded from <ftp://ftp.gnu.org/gnu/wget/>  
Homepage: <http://www.gnu.org/directory/wget.html>  
<http://www.gnu.org/software/wget/wget.html>

Upstream Author: Giuseppe Scrivano <gscrivano@gnu.org>

Copyright: (C) 2007 Free Software Foundation, Inc.

Released under the terms of the GPL; see  
</usr/share/common-licenses/GPL-3>.

"In addition, as a special exception, the Free Software Foundation gives permission to link the code of its release of Wget with the OpenSSL project's "OpenSSL" library (or with modified versions of it that use the same license as the "OpenSSL" library), and distribute the linked executables. You must obey the GNU General Public License in all respects for all of the code used other than "OpenSSL". If you modify this file, you may extend this exception to your version of the file, but you are not obligated to do so. If you do not wish to do so, delete this exception statement from your version."

The wget(1) manpage and the wget info page are distributed under the terms of the GNU Free Documentation License ; see  
</usr/share/common-licenses/GFDL-1.2>

## whiptail

This is the Debian version of the newt library.  
newt was written by Erik Troan <ewt@redhat.com>.

The original package was put together by Enrique Zanardi  
<ezanard@debian.org>, from sources obtained from:  
<ftp://ftp.redhat.com/pub/redhat/redhat-7.0-en/os/i386/SRPMS/newt-0.50.17-1.src.rpm>  
Recent upstream versions can be found at: <http://fedora.redhat.com/>

Copyright (C) 1989, 1991 Free Software Foundation, Inc.,  
51 Franklin Street, Fifth Floor, Boston, MA 02110-1301 USA  
Everyone is permitted to copy and distribute verbatim copies  
of this license document, but changing it is not allowed.

newt is available under the terms of the GNU Library General Public



License, version 2. On Debian GNU/Linux systems, the complete text of this license can be found in `/usr/share/common-licenses/LGPL-2'.

## x11-common

Source Package: xorg

Debian/Ubuntu package authors: Branden Robinson, Fabio M. Di Nitto, Daniel

Stone and others

Copyright 2004-2005 Canonical Ltd.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL SOFTWARE IN THE PUBLIC INTEREST, INC. BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of Canonical Ltd. shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from Canonical Ltd.

-----  
Copyright 1996-2002 Software in the Public Interest, Inc.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"),

to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL SOFTWARE IN THE PUBLIC INTEREST, INC. BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of Software in the Public Interest, Inc. shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from Software in the Public Interest, Inc.

-----  
-----

Copyright 1998-2007 Branden Robinson <branden@debian.org>.  
Copyright 2000, 2003, 2004 Progeny Linux Systems, Inc.  
Copyright 1996 Stephen Early  
Copyright 1997 Mark Eichin  
Copyright 2005 David Nusinow

This is free software; you may redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation; either version 2, or (at your option) any later version.

This is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License with the Debian operating system, in /usr/share/common-licenses/GPL; if not, write to the Free Software Foundation, Inc., 51 Franklin St,

Fifth Floor, Boston, MA 02110-1301, USA.

-----  
-----

© 2010-2011 Cyril Brulebois <kibi@debian.org>

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

## xkb-data

This package was debianized by Denis Barbier <barbier@debian.org> on Tue, 10 Oct 2006 01:16:55 +0200

It was downloaded from  
<https://xorg.freedesktop.org/releases/individual/data/xkeyboard-config>

Upstream Maintainer:  
Sergey V. Udaltsov <svu@gnome.org>

This package is distributed under the following licenses:  
Copyright 1996 by Joseph Moss  
Copyright (C) 2002-2007 Free Software Foundation, Inc.  
Copyright (C) Dmitry Golubev <lastguru@mail.ru>, 2003-2004

Copyright (C) 2004, Gregory Mokhin <mokhin@bog.msu.ru>  
Copyright (C) 2006 Erdal Ronahi

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of the copyright holder(s) not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. The copyright holder(s) makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

THE COPYRIGHT HOLDER(S) DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL THE COPYRIGHT HOLDER(S) BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Copyright (c) 1996 Digital Equipment Corporation

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT.

IN NO EVENT SHALL DIGITAL EQUIPMENT CORPORATION BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of the Digital Equipment Corporation shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from Digital Equipment Corporation.

Copyright 1996, 1998 The Open Group

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation.

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE OPEN GROUP BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of The Open Group shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from The Open Group.

Copyright 2004-2005 Sun Microsystems, Inc. All rights reserved.

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, provided that the above

copyright notice(s) and this permission notice appear in all copies of the Software and that both the above copyright notice(s) and this permission notice appear in supporting documentation.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT OF THIRD PARTY RIGHTS. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR HOLDERS INCLUDED IN THIS NOTICE BE LIABLE FOR ANY CLAIM, OR ANY SPECIAL INDIRECT OR CONSEQUENTIAL DAMAGES, OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization of the copyright holder.

Copyright (c) 1996 by Silicon Graphics Computer Systems, Inc.

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Silicon Graphics not be used in advertising or publicity pertaining to distribution of the software without specific prior written permission. Silicon Graphics makes no representation about the suitability of this software for any purpose. It is provided "as is" without any express or implied warranty.

SILICON GRAPHICS DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT SHALL SILICON GRAPHICS BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

Copyright (c) 1996 X Consortium

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE X CONSORTIUM BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of the X Consortium shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from the X Consortium.

Copyright (C) 2004, 2006 Evar Arnfjörð Bjarmason <avarab@gmail.com>

Permission to use, copy, modify, distribute, and sell this software and its documentation for any purpose is hereby granted without fee, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation.

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE OPEN GROUP BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of a copyright holder shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization of the copyright holder.

Copyright (C) 1999, 2000 by Anton Zinoviev <anton@lml.bas.bg>

This software may be used, modified, copied, distributed, and sold, in both source and binary form provided that the above copyright and these terms are retained. Under no circumstances is the author responsible for the proper functioning of this software, nor does the author assume any responsibility for damages incurred with its use.

Permission is granted to anyone to use, distribute and modify this file in any way, provided that the above copyright notice is left intact and the author of the modification summarizes the changes in this header.

This file is distributed without any expressed or implied warranty.

## xxd

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: vim

Source: <https://github.com/vim/vim>

Files: \*

Copyright: 2001-2021 Bram Moolenaar <Bram@vim.org>  
2006 Benji Fisher <benji@member.ams.org>  
1999-2016 Charles E. Campbell, Jr. <drchip@campbellfamily.biz>  
2003 Fred Barnes  
2003 Mario Schweigler  
2004-2008 Michael Geddes  
2006 Martin Krischik  
2015 Christian Brabandt  
2014 David Necas (Yeti)  
2009-2013 Steven Oliver  
2012 Hong Xu  
2001-2016 MURAOKA Taro <koron.kaoriya@gmail.com>  
2001 Bohdan Vlasjuk <bohdan@vstu.edu.ua>  
2003-2017 Ernest Adrogué <eadrogué@gmx.net>  
2005,2006,2008,2010 Kevin Patrick Scannell <kscanne@gmail.com>  
1997 Olaf Seibert



1997 Heiko Erhardt  
2002 E. I. DuPont de Nemours and Company, Inc  
Pablo Ariel Kohan  
2017 Eugene Ciurana  
2017 Ken Takata

License: Vim

Files: runtime/doc/\*

Copyright: 1988-2003 Bram Moolenaar <Bram@vim.org>

License: OPL-1+

Comment: No license options are exercised. See <https://bugs.debian.org/384019>

for discussions confirming DFSG-ness of this license when no options are exercised.

Files: runtime/syntax/cmake.vim  
runtime/syntax/elm.vim  
runtime/syntax/proto.vim  
runtime/syntax/tpp.vim  
runtime/indent/cmake.vim  
runtime/indent/elm.vim

Copyright: Andy Cedilnik <andy.cedilnik@kitware.com>

Karthik Krishnan <kartik.krishnan@kitware.com>

Dimitri Merejkowsky <d.merej@gmail.com>

Gerfried Fuchs <alfie@ist.org>

Joseph Hager <ajhager@gmail.com>

2008 Google Inc.

License: BSD-3-clause

Files: runtime/ftplugin/wast.vim  
runtime/indent/wast.vim  
runtime/syntax/json.vim  
runtime/syntax/wast.vim

Copyright: 2013, Jeroen Ruigrok van der Werven, Eli Parra

2016 rhysd

License: Expat

Files: runtime/syntax/tmux.vim

Copyright: Eric Pruitt <eric.pruitt@gmail.com>

License: BSD-2-clause

Files: runtime/syntax/rust.vim  
runtime/autoload/rust.vim  
runtime/autoload/rustfmt.vim  
runtime/ftplugin/rust.vim  
runtime/indent/rust.vim

runtime/compiler/cargo.vim  
Copyright: 2015 The Rust Project Developers  
License: Apache or Expat

Files: runtime/tools/efm\_perl.pl  
Copyright: 2001 Joerg Ziefle <joerg.ziefle@gmx.de>  
License: GPL-1+ or Artistic-1

Files: src/libvterm/\*  
Copyright: 2008 Paul Evans <leonerd@leonerd.org.uk>  
License: Expat

Files: src/regexp\_bt.c  
Copyright: 1986 University of Toronto  
License: Vim-Regexp

Files: src/if\_xcmdsrv.c  
Copyright: Copyright (c) 1989-1993 The Regents of the University of California.  
License: UC

Files: src/tee/tee.c  
Copyright: 1996, Paul Sootman  
License: public-domain

Files: src/xxd/\*  
Copyright: 1990-1998 by Juergen Weigert (jnweiger@informatik.uni-erlangen.de)  
License: Expat or GPL-2

Files: src/gui\_at\_fs.c  
Copyright: 1989 Software Research Associates, Inc., Tokyo, Japan  
License: SRA

Files: src/gui\_at\_sb.\* src/install-sh  
Copyright: 1987, 1988, 1994 X Consortium  
License: X11

Files: src/gui\_gtk\_vms.h  
Copyright: 2000 Compaq Computer Corporation  
License: Compaq

Files: src/pty.c  
Copyright: 1993 Juergen Weigert (jnweiger@immd4.informatik.uni-erlangen.de)  
1993 Michael Schroeder (mlschroe@immd4.informatik.uni-erlangen.

de)

1987 Oliver Laumann

License: GPL-2+

Files: src/iscypty.\*

Copyright: 2015-2017 K.Takata

License: Expat or Vim

Files: src/xpm/\*

Copyright: 1989-95 GROUPE BULL

License: XPM

Files: src/xdiff/\*

Copyright: 2003-2016 Davide Libenzi, Johannes E. Schindelin

License: LGPL-2.1+

Files: src/xdiff/xhistogram.c

Copyright: 2010 Google Inc. and other copyright owners as documented in J  
Git's IP log

License: EDL-1

Files: runtime/ftplugin/swift.vim

runtime/ftplugin/swiftgyb.vim

runtime/syntax/sil.vim

runtime/syntax/swift.vim

runtime/syntax/swiftgyb.vim

Copyright: 2014-2020 Apple Inc. and the Swift project authors

License: Apache

License: Vim

I) There are no restrictions on distributing unmodified copies of Vim except

that they must include this license text. You can also distribute unmodified parts of Vim, likewise unrestricted except that they must include this license text. You are also allowed to include executables

les

that you made from the unmodified Vim sources, plus your own usage examples and Vim scripts.

.  
II) It is allowed to distribute a modified (or extended) version of Vim, including executables and/or source code, when the following four conditions are met:

1) This license text must be included unmodified.

2) The modified Vim must be distributed in one of the following five ways:

a) If you make changes to Vim yourself, you must clearly describe

in the distribution how to contact you. When the maintainer asks you (in any way) for a copy of the modified Vim you distributed, you must make your changes, including source code, available to the maintainer without fee. The maintainer reserves the right to include your changes in the official version of Vim. What the maintainer will do with your changes and under what license they will be distributed is negotiable. If there has been no negotiation then this license, or a later version, also applies to your changes. The current maintainer is Bram Moolenaar <Bram@vim.org>. If they change it will be announced in appropriate places (most likely vim.sf.net, www.vim.org and/or comp.editors). When it is completely impossible to contact the maintainer, the obligation to send him your changes ceases. Once the maintainer has confirmed that he has received your changes they will not have to be sent again.

b) If you have received a modified Vim that was distributed as mentioned under a) you are allowed to further distribute it unmodified, as mentioned at I). If you make additional changes the text under a) applies to those changes.

c) Provide all the changes, including source code, with every copy of the modified Vim you distribute. This may be done in the form of a context diff. You can choose what license to use for new code you add. The changes and their license must not restrict others from making their own changes to the official version of Vim.

d) When you have a modified Vim which includes changes as mentioned under c), you can distribute it without the source code for those changes if the following three conditions are met:

- The license that applies to the changes permits you to distribute

the changes to the Vim maintainer without fee or restriction,  
and permits the Vim maintainer to include the changes in the off  
icial version of Vim without fee or restriction.

- You keep the changes for at least three years after last  
distributing the corresponding modified Vim. When the maint  
ainer or someone who you distributed the modified Vim to asks you  
(in any way) for the changes within this period, you must make t  
hem available to him.
- You clearly describe in the distribution how to contact you.

This contact information must remain valid for at least three yea  
rs after last distributing the corresponding modified Vim, or a  
s long as possible.

- e) When the GNU General Public License (GPL) applies to the chang  
es, you can distribute the modified Vim under the GNU GPL version  
2 or any later version.

- 3) A message must be added, at least in the output of the ":version"  
ed Vim command and in the intro screen, such that the user of the modifi  
ned is able to see that it was modified. When distributing as mentio  
does under 2)e) adding the message is only required for as far as this  
not conflict with the license used for the changes.
- 4) The contact information as required under 2)a) and 2)d) must not  
be removed or changed, except that the person himself can make  
corrections.

.

III) If you distribute a modified version of Vim, you are encouraged to  
use the Vim license for your changes and make them available to the  
maintainer, including the source code. The preferred way to do thi  
s is by e-mail or by uploading the files to a server and e-mailing the U  
RL.

If the number of changes is small (e.g., a modified Makefile) e-mai  
ling a

context diff will do. The e-mail address to be used is  
<maintainer@vim.org>

- 
- IV) It is not allowed to remove this license from the distribution of the Vim sources, parts of it or from a modified version. You may use this license for previous Vim releases instead of the license that they came with, at your option.

License: OPL-1+

#### I. REQUIREMENTS ON BOTH UNMODIFIED AND MODIFIED VERSIONS

- 
- The Open Publication works may be reproduced and distributed in whole or in part, in any medium physical or electronic, provided that the terms of this license are adhered to, and that this license or an incorporation of it by reference (with any options elected by the author(s) and/or publisher) is displayed in the reproduction.

· Proper form for an incorporation by reference is as follows:

- 
- Copyright (c) <year> by <author's name or designee>. This material may be distributed only subject to the terms and conditions set forth in the Open Publication License, vX.Y or later (the latest version is presently available at <http://www.opencontent.org/openpub/>).

- 
- The reference must be immediately followed with any options elected by the author(s) and/or publisher of the document (see section VI).

- 
- Commercial redistribution of Open Publication-licensed material is permitted.

- 
- Any publication in standard (paper) book form shall require the citation of the original publisher and author. The publisher and author's names shall appear on all outer surfaces of the book. On all outer surfaces of the book the original publisher's name shall be as large as the title of the work and cited as possessive with respect to the title.

.  
.

## II. COPYRIGHT

.  
The copyright to each Open Publication is owned by its author(s) or designee.

.  
.

## III. SCOPE OF LICENSE

.  
The following license terms apply to all Open Publication works, unless otherwise explicitly stated in the document.

.  
Mere aggregation of Open Publication works or a portion of an Open Publication

work with other works or programs on the same media shall not cause this license to apply to those other works. The aggregate work shall contain a

notice specifying the inclusion of the Open Publication material and appropriate copyright notice.

.  
SEVERABILITY. If any part of this license is found to be unenforceable in any jurisdiction, the remaining portions of the license remain in force.

.  
NO WARRANTY. Open Publication works are licensed and provided "as is" without

warranty of any kind, express or implied, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose or a warranty of non-infringement.

.  
.

## IV. REQUIREMENTS ON MODIFIED WORKS

.  
All modified versions of documents covered by this license, including translations, anthologies, compilations and partial documents, must meet the following requirements:

- .  
1. The modified version must be labeled as such.  
2. The person making the modifications must be identified and the modifications dated.  
3. Acknowledgement of the original author and publisher if applicable must be retained according to normal academic citation practices.

4. The location of the original unmodified document must be identified.

5. The original author's (or authors') name(s) may not be used to assert or imply endorsement of the resulting document without the original author's (or authors') permission.

.

.

#### V. GOOD-PRACTICE RECOMMENDATIONS

.

In addition to the requirements of this license, it is requested from and strongly recommended of redistributors that:

.

1. If you are distributing Open Publication works on hardcopy or CD-ROM, you

provide email notification to the authors of your intent to redistribute

at least thirty days before your manuscript or media freeze, to give the

authors time to provide updated documents. This notification should

describe modifications, if any, made to the document.

2. All substantive modifications (including deletions) be either clearly

marked up in the document or else described in an attachment to the document.

3. Finally, while it is not mandatory under this license, it is considered

good form to offer a free copy of any hardcopy and CD-ROM expression of

an Open Publication-licensed work to its author(s).

.

.

#### VI. LICENSE OPTIONS

.

The author(s) and/or publisher of an Open Publication-licensed document may

elect certain options by appending language to the reference to or copy of the

license. These options are considered part of the license instance and must be

included with the license (or its incorporation by reference) in derived works.

.



A. To prohibit distribution of substantively modified versions without the explicit permission of the author(s). "Substantive modification" is defined as a change to the semantic content of the document, and excludes mere changes in format or typographical corrections.

.  
To accomplish this, add the phrase 'Distribution of substantively modified versions of this document is prohibited without the explicit permission of the copyright holder.' to the license reference or copy.

.  
B. To prohibit any publication of this work or derivative works in whole or in part in standard (paper) book form for commercial purposes is prohibited unless prior permission is obtained from the copyright holder.

.  
To accomplish this, add the phrase 'Distribution of the work or derivative of the work in any standard (paper) book form is prohibited unless prior permission is obtained from the copyright holder.' to the license reference or copy.

License: GPL-2

On Debian systems, the complete text of the GPL version 2 license can be found in ``/usr/share/common-licenses/GPL-2'``.

License: GPL-2+

On Debian systems, the complete text of the GPL version 2 license can be found in ``/usr/share/common-licenses/GPL-2'``.

License: GPL-1+

On Debian systems, the complete text of the GPL version 1 license can be found in ``/usr/share/common-licenses/GPL-1'``.

License: LGPL-2.1+

On Debian systems, the complete text of the LGPL version 2 license can be found in ``/usr/share/common-licenses/LGPL-2.1'``.

License: Artistic-1

On Debian systems, the complete text of the Artistic version 1 license

can be found in `/usr/share/common-licenses/Artistic'.

License: Vim-Regexp

Permission is granted to anyone to use this software for any purpose on any computer system, and to redistribute it freely, subject to the following restrictions:

- .  
1. The author is not responsible for the consequences of use of this software, no matter how awful, even if they arise from defects in it.
- .  
2. The origin of this software must not be misrepresented, either by explicit claim or by omission.
- .  
3. Altered versions must be plainly marked as such, and must not be misrepresented as being the original software.

License: Apache

On Debian systems, the complete text of the Apache version 2.0 license can be found in `/usr/share/common-licenses/Apache-2.0'.

License: Expat

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

.  
The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

.  
THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

License: SRA

Permission to use, copy, modify, and distribute this software and its documentation for any purpose and without fee is hereby granted, provided that the above copyright notice appear in all copies and that both that copyright notice and this permission notice appear in supporting documentation, and that the name of Software Research Associates not be used in advertising or publicity pertaining to distribution of the software without specific, written prior permission. Software Research Associates makes no representations about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty.

SOFTWARE RESEARCH ASSOCIATES DISCLAIMS ALL WARRANTIES WITH REGARD TO THIS SOFTWARE, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS, IN NO EVENT SHALL SOFTWARE RESEARCH ASSOCIATES BE LIABLE FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES OR ANY DAMAGES WHATSOEVER RESULTING FROM LOSS OF USE, DATA OR PROFITS, WHETHER IN AN ACTION OF CONTRACT, NEGLIGENCE OR OTHER TORTIOUS ACTION, ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THIS SOFTWARE.

License: X11

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR

IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE X

CONSORTIUM BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of the X Consortium shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from the X Consortium.

License: UC

Permission is hereby granted, without written agreement and without license or royalty fees, to use, copy, modify, and distribute this software and its documentation for any purpose, provided that the above copyright notice and the following two paragraphs appear in all copies of this software.

IN NO EVENT SHALL THE UNIVERSITY OF CALIFORNIA BE LIABLE TO ANY PARTY FOR DIRECT, INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OF THIS SOFTWARE AND ITS DOCUMENTATION, EVEN IF THE UNIVERSITY OF CALIFORNIA HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

THE UNIVERSITY OF CALIFORNIA SPECIFICALLY DISCLAIMS ANY WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. THE SOFTWARE PROVIDED HEREUNDER IS ON AN "AS IS" BASIS, AND THE UNIVERSITY OF CALIFORNIA HAS NO OBLIGATION TO PROVIDE MAINTENANCE, SUPPORT, UPDATES, ENHANCEMENTS, OR MODIFICATIONS.

License: public-domain

This source code is released into the public domain. It is provided on an as-is basis and no responsibility is accepted for its failure to perform as expected. It is worth at least as much as you paid for it!

License: Compaq

1. GRANT

Compaq Computer Corporation ("COMPAQ") grants you the right to use, modify, and distribute the following source code (the "Software") on any number of computers. You may use the Software as part of creating a software program or product intended for commercial or non-commercial distribution in machine-readable source code, binary, or executable formats. You may distribute the Software as machine-readable source code provided this license is not removed from the Software and any modifications are conspicuously indicated.

## 2. COPYRIGHT

The Software is owned by COMPAQ and its suppliers and is protected by copyright laws and international treaties. Your use of the Software and associated documentation is subject to the applicable copyright laws and the express rights and restrictions of these terms.

## 3. RESTRICTIONS

You may not remove any copyright, trademark, or other proprietary notices from the Software or the associated

You are responsible for compliance with all applicable export or re-export control laws and regulations if you export the Software. This license is governed by and is to be construed under the laws of the State of Texas.

.

## DISCLAIMER OF WARRANTY AND LIABILITY

Compaq shall not be liable for technical or editorial errors or omissions contained herein. The information contained herein is subject to change without notice.

.

THIS SOFTWARE IS PROVIDED "AS IS" WITHOUT WARRANTY OF ANY KIND. THE ENTIRE RISK ARISING OUT OF THE USE OF THIS SOFTWARE REMAINS WITH RECIPIENT. IN NO EVENT SHALL COMPAQ BE LIABLE FOR ANY DIRECT, CONSEQUENTIAL, INCIDENTAL, SPECIAL, PUNITIVE OR OTHER DAMAGES WHATSOEVER (INCLUDING WITHOUT LIMITATION DAMAGES FOR LOSS OF BUSINESS PROFITS, BUSINESS INTERRUPTION, OR LOSS OF BUSINESS INFORMATION), EVEN IF COMPAQ HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES AND WHETHER IN AN ACTION OF CONTRACT OR TORT INCLUDING NEGLIGENCE.

## License: XPM

Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:

.

The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.

THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL GROUPE BULL BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.

Except as contained in this notice, the name of GROUPE BULL shall not be used in advertising or otherwise to promote the sale, use or other dealings in this Software without prior written authorization from GROUPE BULL.

#### License: BSD-3-clause

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- \* Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- \* Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- \* Neither the name of Kitware, Inc. nor the names of Contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: BSD-2-clause

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- .
  1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
  - .
    2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.

.  
THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT HOLDER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

License: EDL-1

This program and the accompanying materials are made available under the terms of the Eclipse Distribution License v1.0 which accompanies this distribution, is reproduced below, and is available at <http://www.eclipse.org/org/documents/edl-v10.php>

.  
All rights reserved.

.  
Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- 
- Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- 
- Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- 
- Neither the name of the Eclipse Foundation, Inc. nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS "AS IS" AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE COPYRIGHT OWNER OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

## xz-utils

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: XZ Utils

Upstream-Contact:

Lasse Collin <lasse.collin@tukaani.org>  
<https://tukaani.org/xz/lists.html>

Source:

<https://tukaani.org/xz>  
<https://git.tukaani.org/xz.git>

Comment:

XZ Utils is developed and maintained upstream by Lasse Collin. Major portions are based on code by other authors; see AUTHORS for details. Most of the source has been put into the public domain, but some files have not (details below).

·  
This file describes the source package. The binary packages contain



some files derived from other works: for example, images in the API documentation come from Doxygen.

License:

Different licenses apply to different files in this package. Here is a rough summary of which licenses apply to which parts of this package (but check the individual files to be sure!):

- .
  - liblzma is in the public domain.
- .
  - xz, xzdec, and lzmadec command line tools are in the public domain unless GNU getopt\_long had to be compiled and linked in from the lib directory. The getopt\_long code is under GNU LGPLv2.1+.
- .
  - The scripts to grep, diff, and view compressed files have been adapted from gzip. These scripts and their documentation are under GNU GPLv2+.
- .
  - All the documentation in the doc directory and most of the XZ Utils specific documentation files in other directories are in the public domain.
- .
  - Translated messages are in the public domain.
- .
  - The build system contains public domain files, and files that are under GNU GPLv2+ or GNU GPLv3+. None of these files end up in the binaries being built.
- .
  - Test files and test code in the tests directory, and debugging utilities in the debug directory are in the public domain.
- .
  - The extra directory may contain public domain files, and files that are under various free software licenses.

You can do whatever you want with the files that have been put into the public domain. If you find public domain legally problematic, take the previous sentence as a license grant. If you still find the lack of copyright legally problematic, you have too many lawyers.

As usual, this software is provided "as is", without any warranty.

If you copy significant amounts of public domain code from XZ Utils into your project, acknowledging this somewhere in your software is polite (especially if it is proprietary, non-free software), but naturally it is not legally required. Here is an example of a good notice to put into "about box" or into documentation:

. This software includes code from XZ Utils <<http://tukaani.org/xz/>>.

. The following license texts are included in the following files:

- COPYING.LGPLv2.1: GNU Lesser General Public License version 2.1
- COPYING.GPLv2: GNU General Public License version 2
- COPYING.GPLv3: GNU General Public License version 3

. Note that the toolchain (compiler, linker etc.) may add some code pieces that are copyrighted. Thus, it is possible that e.g. liblzma binary wouldn't actually be in the public domain in its entirety even though it contains no copyrighted code from the XZ Utils source package.

. If you have questions, don't hesitate to ask the author(s) for more information.

Files: \*

Copyright: 2006-2018, Lasse Collin  
          1999-2008, Igor Pavlov  
          2006, Ville Koskinen  
          1998, Steve Reid  
          2000, Wei Dai  
          2003, Kevin Springle  
          2009, Jonathan Nieder  
          2010, Anders F Björklund

License: PD

This file has been put in the public domain.

You can do whatever you want with this file.

Comment:

From: Lasse Collin <[lasse.collin@tukaani.org](mailto:lasse.collin@tukaani.org)>  
To: Jonathan Nieder <[jrnieder@gmail.com](mailto:jrnieder@gmail.com)>  
Subject: Re: XZ utils for Debian  
Date: Sun, 19 Jul 2009 13:28:23 +0300  
Message-Id: <200907191328.23816.lasse.collin@tukaani.org>

. [...]

- . > AUTHORS, ChangeLog, COPYING, README, THANKS, TODO,  
  > dos/README, windows/README

. COPYING says that most docs are in the public domain. Maybe that's not clear enough, but on the other hand it looks a bit stupid to put copyright information in tiny and relatively small docs like README.

. I don't dare to say that all XZ Utils specific docs are in the public domain unless otherwise mentioned in the file. I'm including PDF files

generated by groff + ps2pdf, and some day I might include Doxygen-generated HTML docs too. Those don't include any copyright notices, but it seems likely that groff + ps2pdf or at least Doxygen put some copyrighted content into the generated files.

Files: INSTALL NEWS PACKAGERS

windows/README-Windows.txt

windows/INSTALL-MinGW.txt

Copyright: 2009-2010, Lasse Collin

License: probably-PD

See the note on AUTHORS, README, and so on above.

Files: src/scripts/\* lib/\* extra/scanlzma/scanlzma.c

Copyright: © 1993, Jean-loup Gailly

© 1989-1994, 1996-1999, 2001-2007, Free Software Foundation, Inc.

© 2006 Timo Lindfors

2005, Charles Levert

2005, 2009, Lasse Collin

2009, Andrew Dudman

Other-Authors: Paul Eggert, Ulrich Drepper

License: GPL-2+

Files: src/scripts/Makefile.am src/scripts/xzless.1

Copyright: 2009, Andrew Dudman

2009, Lasse Collin

License: PD

This file has been put in the public domain.

You can do whatever you want with this file.

Files: doc/examples/xz\_pipe\_comp.c doc/examples/xz\_pipe\_decomp.c

Copyright: 2010, Daniel Mealha Cabrita

License: PD

Not copyrighted -- provided to the public domain.

Files: lib/getopt.c lib/getopt1.c lib/getopt.in.h

Copyright: © 1987-2007 Free Software Foundation, Inc.

Other-Authors: Ulrich Drepper

License: LGPL-2.1+

Files: m4/getopt.m4 m4/posix-shell.m4

Copyright: © 2002-2006, 2008 Free Software Foundation, Inc.

© 2007-2008 Free Software Foundation, Inc.

Other-Authors: Bruno Haible, Paul Eggert

License: permissive-fsf

Files: m4/acx\_pthread.m4  
Copyright: © 2008, Steven G. Johnson <stevenj@alum.mit.edu>  
License: Autoconf

files: m4/ax\_check\_capsicum.m4  
Copyright: © 2014, Google Inc.  
© 2015, Lasse Collin <lasse.collin@tukaani.org>  
License: permissive-nowarranty

Files: Doxyfile.in  
Copyright: © 1997-2007 by Dimitri van Heesch  
Origin: Doxygen 1.4.7  
License: GPL-2

Files: src/liblzma/check/crc32\_table\_?e.h  
src/liblzma/check/crc64\_table\_?e.h  
src/liblzma/lzma/fastpos\_table.c  
src/liblzma/rangecoder/price\_table.c  
Copyright: none, automatically generated data  
Generated-With:  
src/liblzma/check/crc32\_tablegen.c  
src/liblzma/check/crc64\_tablegen.c  
src/liblzma/lzma/fastpos\_tablegen.c  
src/liblzma/rangecoder/price\_tablegen.c  
License: none  
No copyright to license.

Files: .gitignore m4/.gitignore po/.gitignore po/LINGUAS po/POTFILES.in  
Copyright: none; these are just short lists.  
License: none  
No copyright to license.

Files: tests/compress\_prepared\_bcj\_\*  
Copyright: 2008-2009, Lasse Collin  
Source-Code: tests/bcj\_test.c  
License: PD  
This file has been put into the public domain.  
You can do whatever you want with this file.  
Comment:

changelog.gz (commit 975d8fd) explains:

.  
Recreated the BCJ test files for x86 and SPARC. The old files were linked with crt\*.o, which are copyrighted, and thus the old test files were not in the public domain as a whole. They are freely distributable though, but it is better to be careful and avoid including any copyrighted pieces in the test files.

The new files are just compiled and assembled object files,  
and thus don't contain any copyrighted code.

Files: po/cs.po po/de.po po/fr.po

Copyright: 2010, Marek Černocký

2010, Andre Noll

2011, Adrien Nader

License: PD

This file is put in the public domain.

Files: po/it.po po/pl.po

Copyright: 2009, 2010, Gruppo traduzione italiano di Ubuntu-it

2010, Lorenzo De Liso

2009, 2010, 2011, Milo Casagrande

2011, Jakub Bogusz

License: PD

This file is in the public domain

Files: INSTALL.generic

Copyright: © 1994, 1995, 1996, 1999, 2000, 2001, 2002, 2004, 2005,

2006, 2007, 2008, 2009, 2010 Free Software Foundation, Inc.

License: permissive-nowarranty

Files: dos/config.h

Copyright: © 1992, 1993, 1994, 1999, 2000, 2001, 2002, 2005

Free Software Foundation, Inc.

2007-2010, Lasse Collin

Other-Authors: Roland McGrath, Akim Demaille, Paul Eggert,

David Mackenzie, Bruno Haible, and many others.

Origin: configure.ac from XZ Utils,

visibility.m4 serial 1 (gettext-0.15),

Autoconf 2.52g

License: config-h

configure.ac:

.

# Author: Lasse Collin

#

# This file has been put into the public domain.

# You can do whatever you want with this file.

.

visibility.m4:

.

dnl Copyright (C) 2005 Free Software Foundation, Inc.

dnl This file is free software; the Free Software Foundation

dnl gives unlimited permission to copy and/or distribute it,

dnl with or without modifications, as long as this notice is preserved.

```

.
dnl From Bruno Haible.
.
comments from Autoconf 2.52g:
.
Copyright 1992, 1993, 1994, 1999, 2000, 2001, 2002
Free Software Foundation, Inc.
.
[...]
.
As a special exception, the Free Software Foundation gives unlimited
permission to copy, distribute and modify the configure scripts that
are the output of Autoconf. You need not follow the terms of the GNU
General Public License when using or distributing such scripts, even
though portions of the text of Autoconf appear in them. The GNU
General Public License (GPL) does govern all other use of the materia
1
that constitutes the Autoconf program.
.
On Debian systems, the complete text of the GNU General Public
License version 2 can be found in '/usr/share/common-licenses/GPL-2'.
dos/config.h was generated with autoheader, which tells Autoconf to
output a script to generate a config.h file and then runs it.

```

Files: po/Makevars

Origin: gettext-runtime/po/Makevars (gettext-0.12)

Copyright: © 2003 Free Software Foundation, Inc.

Authors: Bruno Haible

License: LGPL-2.1+

The gettext-runtime package is under the LGPL, see files intl/COPYING.LI  
B-2.0  
and intl/COPYING.LIB-2.1.

```

.
On Debian systems, the complete text of intl/COPYING.LIB-2.0 from
gettext-runtime 0.12 can be found in '/usr/share/common-licenses/LGPL-2'
and the text of intl/COPYING.LIB-2.1 can be found in
'/usr/share/common-licenses/LGPL-2.1'.
.

```

po/Makevars consists mostly of helpful comments and does not contain a  
copyright and license notice.

Files: COPYING.GPLv2 COPYING.GPLv3 COPYING.LGPLv2.1

Copyright: © 1989, 1991, 1999, 2007 Free Software Foundation, Inc.

License: noderivs

Everyone is permitted to copy and distribute verbatim copies  
of this license document, but changing it is not allowed.

Files: debian/\*

Copyright: 2009-2012, Jonathan Nieder

License: PD-debian

The Debian packaging files are in the public domain.

You may freely use, modify, distribute, and relicense them.

License: LGPL-2.1+

This program is free software; you can redistribute it and/or modify it under the terms of the GNU Lesser General Public License as published by

the Free Software Foundation; either version 2.1, or (at your option) any later version.

.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU Lesser General Public License for more details.

.

You should have received a copy of the GNU Lesser General Public License along

with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA.

.

On Debian systems, the complete text of the GNU Lesser General Public License version 2.1 can be found in '/usr/share/common-licenses/LGPL-2.1'.

License: GPL-2

Permission to use, copy, modify, and distribute this software and its documentation under the terms of the GNU General Public License is hereby granted. No representations are made about the suitability of this software for any purpose. It is provided "as is" without express or implied warranty. See the GNU General Public License for more details.

.

Documents produced by doxygen are derivative works derived from the input used in their production; they are not affected by this license.

.

On Debian systems, the complete text of the version of the GNU General Public License distributed with Doxygen can be found in '/usr/share/common-licenses/GPL-2'.

License: GPL-2+

This program is free software; you can redistribute it and/or modify it under the terms of the GNU General Public License as published by

the Free Software Foundation; either version 2, or (at your option) any later version.

.  
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License along with this program; if not, write to the Free Software Foundation, Inc., 51 Franklin Street, Fifth Floor, Boston, MA 02110-1301, USA.

.  
On Debian systems, the complete text of the GNU General Public License version 2 can be found in `‘/usr/share/common-licenses/GPL-2’`.

#### License: Autoconf

This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version.

.  
This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

.  
You should have received a copy of the GNU General Public License along with this program. If not, see <http://www.gnu.org/licenses/>.

.  
As a special exception, the respective Autoconf Macro's copyright owner gives unlimited permission to copy, distribute and modify the configure scripts that are the output of Autoconf when processing the Macro. You need not follow the terms of the GNU General Public License when using or distributing such scripts, even though portions of the text of the Macro appear in them. The GNU General Public License (GPL) does govern all other use of the material that constitutes the Autoconf Macro.

.  
This special exception to the GPL applies to versions of the Autoconf Macro released by the Autoconf Archive. When you make and distribute a modified version of the Autoconf Macro, you may extend this special exception to the GPL to apply to your modified version as well.

.  
On Debian systems, the complete text of the GNU General Public License version 3 can be found in `‘/usr/share/common-licenses/GPL-3’`.

#### License: permissive-fsf



This file is free software; the Free Software Foundation gives unlimited permission to copy and/or distribute it, with or without modifications, as long as this notice is preserved.

License: permissive-nowarranty

Copying and distribution of this file, with or without modification, are permitted in any medium without royalty provided the copyright notice and this notice are preserved. This file is offered as-is, without warranty of any kind.

## **zlib1g**

Format: <http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>

Upstream-Name: zlib

Upstream-Contact: [zlib@gzip.org](mailto:zlib@gzip.org)

Source: <http://zlib.net/>

Comment: This is the pre-packaged Debian Linux version of the zlib compression

library. It was packaged by Michael Alan Dorman <[mdorman@debian.org](mailto:mdorman@debian.org)> from sources originally retrieved from <ftp.uu.net> in the directory /pub/archiving/zip/zlib as the file `zlib-1.0.4.tar.gz`.

.  
The deflate format used by zlib was defined by Phil Katz. The deflate and zlib specifications were written by Peter Deutsch. Thanks to all the people who reported problems and suggested various improvements in zlib; they are too numerous to cite here.

Files-Excluded:

- contrib/ada
- contrib/amd64
- contrib/asm686
- contrib/blast
- contrib/delphi
- contrib/dotzlib
- contrib/gcc\_gvmat64
- contrib/infbck9
- contrib/inflate86
- contrib/iostream
- contrib/iostream2
- contrib/iostream3
- contrib/masmx64
- contrib/masmx86
- contrib/pascal
- contrib/puff
- contrib/testzlib
- contrib/untgz
- contrib/vstudio

doc/rfc1950.txt  
doc/rfc1951.txt  
doc/rfc1952.txt

Files: \*

Copyright: 1995-2013 Jean-loup Gailly and Mark Adler

License: Zlib

Files: amiga/Makefile.pup

Copyright: 1998 by Andreas R. Kleinert

License: Zlib

Files: contrib/minizip/\*

Copyright: 1998-2010 Gilles Vollant

2007-2008 Even Rouault

2009-2010 Mathias Svensson

License: Zlib

Files: debian/\*

Copyright: 2000-2017 Mark Brown

License: Zlib

License: Zlib

This software is provided 'as-is', without any express or implied warranty. In no event will the authors be held liable for any damages arising from the use of this software.

.

Permission is granted to anyone to use this software for any purpose, including commercial applications, and to alter it and redistribute it freely, subject to the following restrictions:

.

1. The origin of this software must not be misrepresented; you must not claim that you wrote the original software. If you use this software in a product, an acknowledgment in the product documentation would be appreciated but is not required.
2. Altered source versions must be plainly marked as such, and must not be misrepresented as being the original software.
3. This notice may not be removed or altered from any source distribution.

.

Jean-loup Gailly

jloup@gzip.org

Mark Adler

madler@alumni.caltech.edu

.

If you use the zlib library in a product, we would appreciate \*not\* receiving

lengthy legal documents to sign. The sources are provided for free but without warranty of any kind. The library has been entirely written by Jean-loup Gailly and Mark Adler; it does not include third-party code.

.  
If you redistribute modified sources, we would appreciate that you include in the file ChangeLog history information documenting your changes. Please read the FAQ for more information on the distribution of modified source versions.