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adduser

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

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support/man2html.c

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/match.
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ca-certificates-java

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

Authors:

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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

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cron

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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.

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This package was originally put together by Michael Vogt
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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>.

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file

Format: https://www.debian.org/doc/packaging-manuals/copyright-format/1.0
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Source: <ftp://ftp.astron.com/pub/file/>

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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.

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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

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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

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Source: <https://dejavu-fonts.github.io/>

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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

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- libatomic
- libdecnumber
- libgomp
- libitm
- libssp
- libstdc++-v3
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- libgfortran
- The libgnat-10 Ada support library and libgnat-util10 library.
- Various config files in gcc/config/ used in runtime libraries.
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- * 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:

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D:

gdc-10

GNU D Compiler

libphobos-10-dev

D standard runtime library

The D source package is made up of the following components.

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- d/*

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The DMD Compiler implementation of the D programming language:

- d/dmd/*

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The Zlib data compression library:

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The Phobos standard runtime library:

- d/phobos/*

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gcc-9-base

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```

The current gcc-9 source package is taken from the SVN gcc-9-branch.

Changes: See [changelog.Debian.gz](#)

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--			
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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

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- libatomic
- libdecnumber
- libgomp
- libitm
- libssp
- libstdc++-v3
- libobjc
- libgfortran
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- * 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:

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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/*

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The DMD Compiler implementation of the D programming language:

- d/dmd/*

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The Zlib data compression library:

- d/phobos/etc/c/zlib/*

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The Phobos standard runtime library:

- d/phobos/*

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./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:
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```

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Upstream-Contact: bug-gdbm@gnu.org

Source: <https://www.gnu.org.ua/software/gdbm/download.html>

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gpgv

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Upstream-Name: GnuPG - The GNU Privacy Guard (modern version)

Upstream-Contact: GnuPG development mailing list <gnupg-devel@gnupg.org>

Source: <https://gnupg.org/download/>

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Upstream-Contact: bug-grep@gnu.org
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Upstream-Name: htop

Upstream-Contact: htop dev team <htop@groups.io>

Source: <https://github.com/htop-dev/htop/releases>

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initramfs-tools

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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>

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The current ubuntu release can be found at:
<http://archive.ubuntu.com/ubuntu/pool/main/i/initramfs-tools/>

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<https://anonscm.debian.org/cgit/kernel/initramfs-tools.git>

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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>

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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>

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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
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Files: *

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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

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Upstream-Contact: Debian Java Team <debian-java@lists.debian.org>

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kbd

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Upstream-Name: kbd

Upstream-Contact: kbd@lists.altlinux.org, Alexey Gladkov <gladkov.alexey@gmail.com>

Source: <http://ftp.altlinux.org/pub/people/legion/kbd/>

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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
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ap.c
src/kbd_mode.c src/loadunimap.c src/psffontop.c src/psfxtable.c
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It was downloaded from <http://www.kernel.org/pub/linux/libs/klibc/>

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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/>

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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>

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Upstream-Contact: apparmor@lists.ubuntu.com

Source: <https://launchpad.net/apparmor>

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Upstream-Contact: Tim Kientzle <kientzle@acm.org>

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libarchive/test/test_read_format_7zip_packinfo_digests.c

libarchive/test/test_read_format_lha_filename_utf16.c

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Source: <https://github.com/P-H-C/phc-winner-argon2>

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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.
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Since September 2002 it has been maintained by the participants
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Upstream-Name: auditd

Source: <https://people.redhat.com/sgrubb/audit/>

Files: *

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Upstream-Name: auditd

Source: <https://people.redhat.com/sgrubb/audit/>

Files: *

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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>

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libblkid1

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libbpf0

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Upstream-Name: libbpf
Source: <https://github.com/libbpf/libbpf>

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include/uapi/linux/if_link.h
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Upstream-Name: brotli

Source: <https://github.com/google/brotli>

Files: *

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man/bitstring.3bsd
man/errc.3bsd
man/explicit_bzero.3bsd
man/fgetln.3bsd
man/fgetwln.3bsd
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man/funopen.3bsd
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src/nlist.c
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src/arc4random_uniform.c
src/arc4random_unix.h
src/arc4random_win.h
src/closefrom.c
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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>

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libcryptsetup12

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Upstream-Contact: Milan Broz <mbroz@redhat.com>

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Upstream-Contact: Michael Sweet <msweet@apple.com>

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libdbus-1-3

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Comment:

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Upstream-Name: BIND

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Source: <https://ftp.isc.org/isc/bind9/>

Files-Excluded: contrib/idn

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contrib/zkt-1.1.3

doc/arm/Bv9ARM.pdf

bin/pkcs11/openssl-0.9.8zh-patch

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libdrm-common

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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>.

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libffi7

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It was downloaded from <http://www.fontconfig.org/>

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Upstream-Name: FreeType

Upstream-Contact: freetype-devel@nongnu.org

Source: <https://www.freetype.org/download.html>

Files-Excluded: docs/reference/assets/javascripts

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## 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

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- 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.
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libphobos-10-dev                   D standard runtime library

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LIBGCRYPT The Written Word 2005-04-15  
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src/Makefile.am, src/secmem.c, mpi/hppa1.1/mpih-mul3.S,  
mpi/hppa1.1/udiv-qrnnd.S, mpi/hppa1.1/mpih-mul2.S,  
mpi/hppa1.1/mpih-mul1.S, mpi/Makefile.am, tests/prime.c,  
tests/register.c, tests/ac.c, tests/basic.c, tests/tsexp.c,  
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Upstream-Contact: <https://sourceforge.net/p/giflib/discussion/>  
Source: <http://giflib.sourceforge.net/>

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include/GLES/glplatform.h  
include/GLES2/gl2platform.h  
include/GLES3/gl3platform.h  
src/generate/xml/gl.xml  
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include/GLES/glplatform.h  
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src/glx/packrender.h  
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include/vulkan/\*  
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src/glx/eval.c  
src/glx/glxclient.h  
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src/glx/glxcurrent.c  
src/glx/glxext.cGreg  
src/glx/packrender.h  
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src/glx/pixel.c  
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## 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/>>.

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include/GLES2/gl2platform.h  
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src/generate/xml/gl.xml  
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include/GLES/glplatform.h  
include/GLES2/gl2platform.h  
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## libgmp10

GMP Debian Package

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It was downloaded from <https://www.gnupg.org/ftp/gcrypt/gnutls/>

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doc/examples/tlsproxy/

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 fuzz/gnutls_base64_encoder_fuzzer.c
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fuzz/gnutls\_psk\_server\_fuzzer.c  
fuzz/gnutls\_psk\_client\_fuzzer.c fuzz/gnutls\_srp\_client\_fuzzer.c  
fuzz/gnutls\_srp\_server\_fuzzer.c  
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lib/nettle/gost/magma.c

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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  
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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  
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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  
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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  
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tests/cert-tests/reject-invalid-time.sh  
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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

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~

## 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.

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- libatomic
- libdecnumber

- libgomp
- libitm
- libssp
- libstdc++-v3
- libobjc
- libgfortran
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Written by Tobias Burnus <burnus@net-b.de>

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- \* 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:

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llroundq.c, lroundq.c, tgammaq.c:

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Cephes Math Library Release 2.2: January, 1991  
Copyright 1984, 1991 by Stephen L. Moshier

Adapted for glibc November, 2001

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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/\*

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- d/dmd/\*

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The Zlib data compression library:

- d/phobos/etc/c/zlib/\*

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The Phobos standard runtime library:

- d/phobos/\*

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Information technology - programming languages

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Upstream-Name: libgpg-error

Upstream-Contact: gnupg-devel@gnupg.org

Source: <https://gnupg.org/ftp/gcrypt/libgpg-error/>

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#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>

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Upstream-Contact: [gpm@lists.linux.it](mailto:gpm@lists.linux.it)

Source: <https://nico.schottelius.org/software/gpm/archives/>

Files: \*

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Files: scripts/git-archiv-tarbz2.sh scripts/report\_success.sh

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Files: \*

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Files: src/CMakeLists.txt tests/comparerenderer/\* tests/featuremap/\* tests/nametabletest/\* tests/segcache/\* tests/graphite.py

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Files: tests/texts/udhr\* tests/standards/scheherazade\_arb.log tests/standards/charis.log tests/standards/piglatin.log tests/standards/charis\_yor.log

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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
```

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POLY1305

Based on the implementation by Andrew M. (floodyberry), modified by Nikos Mavrogiannopoulos and Niels Möller. Assembly for x86\_64 by Niels Möller.

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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.

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SHA2

Written by Niels Möller, using Peter Gutmann's SHA1 code as a model.

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SHA3

Written by Niels Möller.

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TWOFISH

The implementation of the TWOFISH cipher is written by Ruud de Rooij.

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UMAC

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CMAC

Written by Nikos Mavrogiannopoulos, Niels Möller, Jeremy Allison, Michael Adam and Stefan Metzmacher.

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DSA

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Upstream-Contact: Netfilter Developer List <netfilter@vger.kernel.org>

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Upstream-Contact: Petri Lehtinen <petri@digip.org>

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Upstream-Name: libjpeg-turbo

Source: <https://github.com/libjpeg-turbo/libjpeg-turbo>

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Upstream-Name: json-c

Upstream-Contact: <michael@metaparadigm.com>

Source: <https://github.com/json-c/json-c/wiki>

Files: \*

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Files: json\_pointer.c json\_pointer.h

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Files: debug.h json.h linkhash.\*

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```
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
```

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/

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Upstream-Contact: David Howells <dhowells@redhat.com>

Source: <http://people.redhat.com/~dhowells/keyutils/>

Files: \*

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on

Sun, 23 Jan 2005 21:11:50 -0500.

It was downloaded from <http://www.kernel.org/pub/linux/libs/klibc/>

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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

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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
```

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---

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---

\* To: Stephen Frost <sfrost@snowman.net>  
\* Subject: Re: OpenLDAP Licenseing issues  
\* From: "Kurt D. Zeilenga" <Kurt@OpenLDAP.org>  
\* Date: Wed, 28 May 2003 10:55:44 -0700  
\* Cc: Steve Langasek <vorlon@netexpress.net>, debian-legal@lists.debian.org, openldap-devel@OpenLDAP.org  
\* In-reply-to: <20030528162613.GB8524@ns.snowman.net>  
\* Message-id: <5.2.0.9.0.20030528094229.02924780@127.0.0.1>  
\* Old-return-path: <Kurt@OpenLDAP.org>

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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: \*

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Files: compiler-rt/lib/BlocksRuntime/\*

lldb/tools/debugserver/source/MacOSX/stack\_logging.h

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Files: llvm/lib/Support/reg\*

Copyright: 1992, 1993, 1994 Henry Spencer

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Files: llvm/lib/Support/MD5.cpp llvm/include/llvm/Support/MD5.h

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Files: lldb/third\_party/Python/module/unittest2\*

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Files: llvm/llvmtest/YAMLParse/\*

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Files: llvm/utils/unittest/googletest/\*

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Files: llvm/utils/unittest/googlemock/\*  
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Files: clang/lib/Headers/cuda\_wrappers/\*  
clang/lib/Headers/avx512vlp2intersectintrin.h  
clang/lib/Headers/avx512vp2intersectintrin.h  
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## 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: \*

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Files: debian/\*

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2008, Niko Tyni <[ntyni@debian.org](mailto:ntyni@debian.org)>

2010-2011, gregor herrmann <[gregoa@debian.org](mailto:gregoa@debian.org)>

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## liblognorm5

Author: Rainer Gerhards

Download: <http://liblognorm.sourceforge.net/>

Files: \*

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Files: compat/strndup.c  
tools/logrecord.h

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Files: debian/\*

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## 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: \*

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Comment: In the Lua community this license is better known as "MIT".

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## 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: \*  
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Files: lib/\*  
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Files: lib/lz4frame.c  
lib/lz4frame\_static.h  
lib/xxhash.c  
lib/xxhash.h  
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./examples/blockStreaming\_doubleBuffer.c  
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Files: ./examples/HCStreaming\_ringBuffer.c  
./examples/blockStreaming\_ringBuffer.c  
Copyright: Yann Collet  
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Files: ./examples/compress\_functions.c  
./examples/simple\_buffer.c  
Copyright: Kyle Harper  
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## 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:

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```
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>
```

```
.
[...]
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Files: Doxyfile.in

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Origin: Doxygen 1.4.7

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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

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src/liblzma/check/crc32\_tablegen.c

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changelog.gz (commit 975d8fd) explains:

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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:

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Author: Lasse Collin

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dos/config.h was generated with autoheader, which tells Autoconf to
output a script to generate a config.h file and then runs it.

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Origin: gettext-runtime/po/Makevars (gettext-0.12)
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Authors: Bruno Haible
License: LGPL-2.1+
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src/sha2.c

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man/sha1.3

man/sha2.3

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Upstream-Name: libmnl

Upstream-Contact: Pablo Neira Ayuso <pablo@netfilter.org>

Source: <http://www.netfilter.org/projects/libmnl/files>

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Source: <http://download.mono-project.com/sources/mono/>

Comment: Binaries included to bootstrap. See README.source

Files: \*

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mcs/nunit24/NUnitExtensions/framework/RowAttribute.cs,  
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external/boringssl/ssl/d1\_meth.c,  
external/boringssl/ssl/pqueue/pqueue.c,  
external/boringssl/crypto/bn/\*,  
external/boringssl/crypto/bio/pair.c,  
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external/boringssl/crypto/pkcs8/\*,  
external/boringssl/crypto/ecdsa/\*,  
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external/boringssl/crypto/ec/\*,  
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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,  
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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/\*,  
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external/boringssl/crypto/chacha/asm/\*,  
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external/boringssl/decrepit/ripemd/\*,  
external/boringssl/decrepit/rsa/\*,  
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external/boringssl/ssl/ssl\_rsa.c,  
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external/boringssl/crypto/digest/\*,  
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external/boringssl/crypto/buf/\*,

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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/\*,  
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external/boringssl/crypto/hmac/hmac\_test.cc,  
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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,  
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external/boringssl/crypto/cipher/e\_tls.c,  
external/boringssl/crypto/cipher/e\_chacha20poly1305.c,  
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external/boringssl/crypto/crypto.c,  
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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,  
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external/boringssl/crypto/poly1305/poly1305\_test.cc,  
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external/boringssl/crypto/obj/obj\_test.cc,  
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external/ikvm/openjdk/com/sun/management/OperatingSystem.java  
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external/ikvm/openjdk/ExtensionAttribute.java  
external/ikvm/openjdk/GenerateSystemCore.cs  
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external/boringssl/crypto/x509/x\_algor.c,  
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## libmono-system-configuration4.0-cil

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Upstream-Name: Mono

Source: <http://download.mono-project.com/sources/mono/>

Comment: Binaries included to bootstrap. See README.source

Files: \*

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external/ikvm/openjdk/icedtea/jce/

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external/ikvm/openjdk/java/lang/VMSystemProperties.java

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external/ikvm/openjdk/java/lang/reflect/ReflectHelper.java

external/ikvm/openjdk/sun/net/www/protocol/ikvmres/Handler.java

external/ikvm/openjdk/sun/font/\*

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mcs/nunit24/NUnitExtensions/framework/RowTestAttribute.cs,  
mcs/nunit24/NUnitExtensions/framework/SpecialValue.cs,  
mcs/nunit24/NUnitExtensions/framework/RowAttribute.cs,  
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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,  
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external/boringssl/ssl/d1\_meth.c,  
external/boringssl/ssl/pqueue/pqueue.c,  
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external/boringssl/crypto/pkcs8/\*,  
external/boringssl/crypto/ecdsa/\*,  
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external/boringssl/crypto/ec/\*,  
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external/boringssl/crypto/pem/pem\_x509.c,  
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external/boringssl/crypto/chacha/asm/\*,  
external/boringssl/crypto/asn1/charmap.pl,  
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external/boringssl/decrepit/ripemd/\*,  
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external/boringssl/ssl/s3\_meth.c,  
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external/boringssl/crypto/cipher/e\_rc4.c,

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external/boringssl/crypto/asn1/\*,  
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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,  
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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,  
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external/boringssl/crypto/bio/socket\_helper.c,  
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external/boringssl/crypto/poly1305/\*,  
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external/boringssl/crypto/thread\_win.c,  
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external/boringssl/fuzz/\*,  
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external/boringssl/crypto/err/err\_test.cc,  
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external/boringssl/crypto/ec/ec\_test.cc,  
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external/boringssl/crypto/x509/x509\_test.cc,  
external/boringssl/crypto/obj/obj\_test.cc,  
external/boringssl/crypto/aes/aes\_test.cc,  
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external/boringssl/crypto/bn/asm/rsaz-x86\_64.pl,  
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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

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external/ikvm/openjdk/java/awt/image/\*

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external/ikvm/openjdk/gnu/java/\*

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external/ikvm/openjdk/java/util/zip/ClassStubZipEntry.java

external/ikvm/openjdk/java/net/SocketUtil.java

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external/ikvm/openjdk/java/lang/ref/Reference.java
external/ikvm/openjdk/java/lang/VMSystemProperties.java
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external/ikvm/openjdk/sun/awt/image/ImageRepresentation.java
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external/ikvm/openjdk/sun/nio/fs/DefaultFileSystemProvider.java
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external/ikvm/classpath/ikvm/*
external/ikvm/classpath/gnu/*
external/ikvm/runtime/*
external/ikvm/debugger/*
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Upstream-Name: Mono

Source: <http://download.mono-project.com/sources/mono/>

Comment: Binaries included to bootstrap. See README.source

Files: \*

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## libmono-system-xml4.0-cil

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Upstream-Name: Mono

Source: <http://download.mono-project.com/sources/mono/>

Comment: Binaries included to bootstrap. See README.source

Files: \*

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external/boringssl/crypto/base64/base64\_test.cc,  
external/boringssl/crypto/x509/x509\_test.cc,  
external/boringssl/crypto/obj/obj\_test.cc,  
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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  
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## libnettle8

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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  
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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>

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## 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

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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

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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

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Copyright (c) Philip Craig <philipc@snapgear.com>  
Copyright (c) Patrick McHardy <kaber@trash.net>  
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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

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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

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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:

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```
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
```

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## libnl-genl-3-200

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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>

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lib/route/addr.c  
include/netlink/route/addr.h

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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

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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

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Copyright (c) Philip Craig <philipc@snapgear.com>  
Copyright (c) Patrick McHardy <kaber@trash.net>  
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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

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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  
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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:

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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

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## 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/\*

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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

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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

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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  
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config.guess  
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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

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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

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Upstream-Name: NSPR

Source: <http://ftp.mozilla.org/pub/nspr/releases/>

Files: \*

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Upstream-Name: NSS

Source: <http://ftp.mozilla.org/pub/security/nss/releases/>

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Source: <https://p11-glue.github.io/p11-glue/p11-kit.html>

Files: \*

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Files: p11-kit/server.c

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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.

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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

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Email local part: hzmester  
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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.

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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)

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Source: <http://www.libpng.org/pub/png/>

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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.

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Source: <https://gitlab.com/procps-ng/procps>

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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.

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| Release        | Derived from | Year      | Owner      | GPL-compatible? (1) |
|----------------|--------------|-----------|------------|---------------------|
| 0.9.0 thru 1.2 |              | 1991-1995 | CWI        | yes                 |
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| 1.6            | 1.5.2        | 2000      | CNRI       | no                  |
| 2.0            | 1.6          | 2000      | BeOpen.com | no                  |
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| 2.1            | 2.0+1.6.1    | 2001      | PSF        | no                  |
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##### Mersenne Twister

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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)`.

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## Sockets

-----

The 'socket' module uses the functions, 'getaddrinfo', and  
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## libpython3.9-stdlib

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Python License

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A. HISTORY OF THE SOFTWARE

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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                 |

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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)`  
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## Sockets

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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

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-----

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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.

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| Release        | Derived from | Year      | Owner      | GPL-compatible? (1) |
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| 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                 |
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| 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                 |
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|-------|-------|------|-----|-----|
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| 3.0   | 2.6   | 2008 | PSF | yes |
| 3.0.1 | 3.0   | 2009 | PSF | yes |
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py3compile, py3clean and debpython module:

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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)  
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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>

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Source: <ftp://ftp.cyrusimap.org/cyrus-sasl/>  
Files-Excluded: dlcompat-20010505  
                doc/rfc\*  
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Comment: The saslfinger utility was downloaded from  
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Upstream-Name: Cyrus SASL

Source: <ftp://ftp.cyrusimap.org/cyrus-sasl/>

Files-Excluded: dlcompat-20010505

doc/rfc\*

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Files: \*

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Files: \*

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arch-tag: d4250e44-a0e0-4ee0-adb9-2bd74f6eeb27

## libsemanage1

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## 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)

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## libsepol1

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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.

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Upstream-Name: sqlite3

Source: <https://www.sqlite.org/cgi/src/dir?ci=trunk>

Files: \*

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## 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/

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## libssh2-1

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Upstream-Name: libssh2  
Upstream-Contact: Daniel Stenberg <daniel@haxx.se>  
Source: <https://libssh2.org/>

Files: \*

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## 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.

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- libatomic
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- libgomp
- libitm
- libssp
- libstdc++-v3
- libobjc
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|                  |                            |
|------------------|----------------------------|
| 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/\*

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The Zlib data compression library:

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The Phobos standard runtime library:

- d/phobos/\*

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Upstream-Name: SWUpdate

Upstream-Contact: Stefano Babic <[sbabib@denx.de](mailto:sbabib@denx.de)>

Source: <https://github.com/sbabib/swupdate>

Files-Excluded: examples/www

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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

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src/udev/udevadm-util.c

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src/udev/udev-builtin-input\_id.c

src/udev/udev-builtin-kmod.c

src/udev/udev-builtin-path\_id.c

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src/udev/udev-ctrl.h

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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  
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## **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>  
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Source: <https://metacpan.org/release/Text-CharWidth>

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Upstream-Name: Text-CharWidth

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Upstream-Contact: [bug-ncurses@gnu.org](mailto:bug-ncurses@gnu.org)  
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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  
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src/getrpcent.c  
src/getrpcport.c  
src/key\_call.c  
src/key\_prot\_xdr.c  
src/pmap\_clnt.c  
src/pmap\_getmaps.c  
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src/rpc\_callmsg.c  
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src/rpc\_prot.c  
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src/svc\_auth.c  
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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  
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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

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src/authgss\_prot.c  
src/svc\_auth\_gss.c  
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/

Upstream-Name: package

Source: <https://sourceforge.net/projects/libtirpc/>

Files: \*

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Files: debian/\*

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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  
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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  
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missing  
src/Makefile.in

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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

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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: \*

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src/udev/mtd\_probe/probe\_smartmedia.c  
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Upstream-Contact: Bruno Haible <[bruno@clisp.org](mailto:bruno@clisp.org)>  
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Upstream Author: Wietse Venema

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## libxfixes3

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Files-Excluded:

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Source: <https://www.netfilter.org/>

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Upstream-Name: xxhash

Source: <https://github.com/Cyan4973/xxHash>

Comment: The library files `xxhash.c` and `xxhash.h` are BSD licensed.  
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Source: <https://github.com/Z3Prover/z3>

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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/\*  
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Comment: Starting from 1.3.1 zstd's patent claim is removed  
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Files: zlibWrapper/examples/\*.c

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Files: zlibWrapper/gz\*.c

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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@il7linuxb.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:

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Upstream-Name: logrotate

Upstream-Contact: <https://github.com/logrotate/logrotate/issues>

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

Files: \*

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Files: queue.h

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## logsave

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system utilities (e2fsck, mke2fs, etc.). The EXT2 utilities were  
written by Theodore Ts'o <tytso@mit.edu> and Remy Card <card@masi.ibp.fr>.

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Upstream-Name: LSB implementation package

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It was downloaded from:  
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Upstream Author:  
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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.

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## 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>.

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Further modifications up to mawk 1.3.4.20200120 is of:  
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Source: `https://salsa.debian.org/debian/media-types`

Files: \*

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Upstream-Name: Mono

Source: <http://download.mono-project.com/sources/mono/>

Comment: Binaries included to bootstrap. See README.source

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Comment: Binaries included to bootstrap. See README.source

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external/boringssl/crypto/x509/x\_algor.c,  
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external/boringssl/decrepit/rsa/\*,  
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external/boringssl/crypto/cipher/e\_des.c,  
external/boringssl/crypto/cipher/e\_rc4.c,  
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external/boringssl/crypto/cipher/derive\_key.c,  
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external/boringssl/crypto/dh/dh.c,  
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external/boringssl/ssl/ssl\_ecdh.c,  
external/boringssl/ssl/custom\_extensions.c,  
external/boringssl/ssl/ssl\_buffer.c,  
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external/boringssl/crypto/cipher/e\_chacha20poly1305.c,  
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external/boringssl/crypto/refcount\_c11.c,  
external/boringssl/crypto/refcount\_test.c,  
external/boringssl/crypto/newhope/\*,  
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external/ikvm/openjdk/sun/java2d/*
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external/boringssl/ssl/\*,  
external/boringssl/crypto/bn/exponentiation.c,

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external/boringssl/crypto/ex\_data.c,  
external/boringssl/crypto/rsa/blinding.c,  
external/boringssl/crypto/pem/pem\_all.c,  
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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,  
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external/boringssl/crypto/x509/x509cset.c,  
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external/boringssl/crypto/ecdh/\*,  
external/boringssl/crypto/aes/\*,  
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external/boringssl/crypto/dh/\*,  
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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/\*,  
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external/boringssl/decrepit/rc4/\*,  
external/boringssl/decrepit/ripemd/\*,  
external/boringssl/decrepit/rsa/\*,  
external/boringssl/ssl/s3\_meth.c,  
external/boringssl/ssl/ssl\_rsa.c,  
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external/boringssl/crypto/digest/\*,  
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external/boringssl/crypto/evp/evp\_ctx.c,  
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external/boringssl/crypto/md5/\*,  
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external/boringssl/crypto/lhash/\*,  
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external/boringssl/crypto/cipher/derive\_key.c,  
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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

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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,  
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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,  
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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,  
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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

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external/boringssl/crypto/bn/asm/rsaz-x86\_64.pl,  
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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  
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external/ikvm/openjdk/java/awt/color/ICC\_ColorSpace.java  
external/ikvm/openjdk/java/awt/image/\*  
external/ikvm/openjdk/icedtea/jce/  
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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
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external/ikvm/openjdk/sun/font/*
external/ikvm/openjdk/sun/java2d/*
external/ikvm/openjdk/sun/jdbc/odbc/*
external/ikvm/openjdk/sun/security/*
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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
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external/ikvm/openjdk/sun/nio/ch/SelectionKeyImpl.java
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external/ikvm/openjdk/sun/nio/fs/DefaultFileSystemProvider.java
external/ikvm/openjdk/sun/nio/fs/DefaultFileTypeDetector.java
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external/ikvm/openjdk/sun/nio/fs/NetPath.java
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external/ikvm/openjdk/sun/print/PrintPeer.java
external/ikvm/openjdk/sun/print/UnixPrintServiceLookup.java
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external/ikvm/openjdk/sun/management/FileSystemImpl.java
external/ikvm/openjdk/com/sun/imageio/plugins/jpeg/JPEGImageWriter.
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java
external/ikvm/openjdk/com/sun/management/OperatingSystem.java
external/ikvm/openjdk/ikvm/awt/IkvmToolkit.java
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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/*

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external/ikvm/ikvm/\*  
external/ikvm/ikvmstub/\*  
external/ikvm/ikvmc/\*  
external/ikvm/awt/\*  
external/ikvm/tools/\*  
external/ikvm/msbuild/\*  
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Upstream-Name: Mono

Source: <http://download.mono-project.com/sources/mono/>

Comment: Binaries included to bootstrap. See README.source

Files: \*

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Thomas Dickey <[dickey@his.com](mailto:dickey@his.com)>

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Wed, 24 Aug 1994 21:33:28 +0200 and maintained by Anthony Towns  
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src/java.desktop/share/native/libsplashscreen/giflib/*
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src/java.desktop/share/native/libjavajpeg/README
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Source: <https://github.com/openjdk/jdk11u>

Comment:

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This package was debianized by Matthias Klose <doko@ubuntu.com> on
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 888 8 888 .d88' Y888..8P
 888 8 888ooo88P' `8888'
 888 8 888 .8PY888.
`88.      .8'   888                d8' `888b
 `YbodP' o888o o888o o88888o
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Files: debian/dbg.py

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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.

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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:

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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>

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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:

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.

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Upstream-Name: OpenSSH

Upstream-Contact: [openssh-unix-dev@mindrot.org](mailto:openssh-unix-dev@mindrot.org)

Source: <http://www.openssh.com/portable.html>

Comment:

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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.

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Upstream-Name: perl  
Source: <http://www.perl.com/CPAN/src/5.0/>  
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  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

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dist/I18N-Collate/\*  
dist/Safe/\*  
ext/Fcntl/\*  
ext/FileCache/\*  
ext/GDBM\_File/\*  
ext/IPC-Open3/\*  
ext/NDBM\_File/\*  
ext/ODBM\_File/\*  
ext/Opcode/\*  
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ext/PerlIO-scalar/\*  
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ext/POSIX/\*  
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cpan/Socket/\*  
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cpan/Locale-Maketext-Simple/t/po\_with\_i\_default/en.po  
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cpan/podlators/t/lib/Test/RRA/Config.pm

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## python3

This is the Debian GNU/Linux prepackaged version of the Python programmin  
g  
language. Python was written by Guido van Rossum <[guido@cw.nl](mailto:guido@cw.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  
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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.

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| 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                 |
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| 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 |

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py3compile, py3clean and debpython module:

=====

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## python3.9

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|---------|---------|------|-------|-------|



|                | from      |           |            | compatible? (1) |
|----------------|-----------|-----------|------------|-----------------|
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| 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             |

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Mersenne Twister  
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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)`.

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## Sockets

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The 'socket' module uses the functions, 'getaddrinfo', and  
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Floating point exception control

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UUencode and UUdecode functions  
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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

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Python was created in the early 1990s by Guido van Rossum at Stichting  
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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  
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| 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                 |
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##### Mersenne Twister

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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)`  
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Sockets  
-----

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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

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## 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.

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### A. HISTORY OF THE SOFTWARE

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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 |

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Upstream-Name: sensible-utils

Source: <https://salsa.debian.org/debian/sensible-utils>

Files: \*

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Upstream-Name: OpenSSH

Upstream-Contact: [openssh-unix-dev@mindrot.org](mailto:openssh-unix-dev@mindrot.org)

Source: <http://www.openssh.com/portable.html>

Comment:

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Files: \*

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.  
@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>

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The upstream sources can be found at <http://sourceforge.net/projects/strace/>

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## sudo

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Bdale Garbee <bdale@gag.com> maintains this package using sources from

<http://www.sudo.ws/>

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Upstream-Name: SWUpdate

Upstream-Contact: Stefano Babic <[sbabic@denx.de](mailto:sbabic@denx.de)>

Source: <https://github.com/sbabic/swupdate>

Files-Excluded: examples/www

Files: \*

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examples/description/\*  
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ci/\*.sh  
core/bootloader.c  
core/state.c  
include/channel\*.h  
corelib/channel\_curl.c  
include/compat.h  
include/state.h  
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include/progress\_ipc.h

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It was downloaded from <http://mama.indstate.edu/users/ice/tree/>

The current maintainer of this package is Florian Ernst <florian@debian.org>,  
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Joey Hess (until 17 Feb 1997)  
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Main author: Steve Baker (ice@mama.indstate.edu)

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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)

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Upstream-Name: Das U-Boot

Source: <https://www.denx.de/wiki/U-Boot>

Files-Excluded:

drivers/dma/MCD\_tasks.c

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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  
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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  
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drivers/usb/musb-new/musb\_gadget.h  
drivers/usb/musb-new/musb\_dma.h  
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## unzip

This is the Debian prepackaged version of "unzip", Info-Zip's fast,  
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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  
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Source: <https://github.com/vim/vim>

Files: \*

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## 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/>

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## x11-common

Source Package: xorg

Debian/Ubuntu package authors: Branden Robinson, Fabio M. Di Nitto, Daniel

Stone and others

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It was downloaded from  
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## 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).

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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>

. [...]

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changelog.gz (commit 975d8fd) explains:

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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

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.
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dos/config.h was generated with autoheader, which tells Autoconf to
output a script to generate a config.h file and then runs it.

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Files: po/Makevars

Origin: gettext-runtime/po/Makevars (gettext-0.12)

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## **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.

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Jean-loup Gailly

jloup@gzip.org

Mark Adler

madler@alumni.caltech.edu

.

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