



# Ubuntu 18.04 (Bionic) Open Source Packages

on

# Versa Concerto

January 18, 2024

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## 1 accountsservice

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Upstream-Contact: Matthias Clasen <mclassen@redhat.com>  
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## 2 adduser

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

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

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

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

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

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

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### 3 amd64-microcode

This package was debianized by Henrique de Moraes Holschuh <hmh@debian.org> on Sun Jun 10 10:54:36 BRT 2012

It was downloaded from <http://www.amd64.org/support/microcode.html> up to version 20120910 (now: <http://www.amd64.org/microcode.html>). For version 20131007 onwards, it was built from the linux-firmware git repository at: <https://git.kernel.org/pub/scm/linux/kernel/git/firmware/linux-firmware.git/>

Debian only distributes the AMD64 microcode file in its unaltered form.

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## 4 apparmor

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Maintainer: Colin Watson <cjwatson@debian.org>

Files: update-passwd.c, man/\*

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This package was originally put together by Austin Donnelly <and1000@debian.org>, but is heavily based on bsdutils, originally put together by Ian Murdock <imurdock@gnu.ai.mit.edu>. Please report any problems or suggested additions or changes to Austin Donnelly.

Then the package has been maintained by Charles Briscoe-Smith <cpbs@debian.org>. I gathered data for the 1999-2001 calendar files from various sources on the Internet, and I'd also like to thank Oliver Elphick, Julian Gilbey, Daniel Martin and Jaldhar H. Vyas for providing much useful data on the various religious calendars. I have edited the files they provided to fit calendar's requirements, so any errors should be attributed to me.

After cpbs@debian.org, Marco d'Itri <md@linux.it> maintained it for almost two years, before Tollef Fog Heen <tfheen@debian.org> took over. The package is now maintained by Graham Wilson <bob@decoy.wox.org>.

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Julian Seward, [jseward@bzip.org](mailto:jseward@bzip.org)  
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## 22 ca-certificates

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## 27 `command-not-found-data`

This package was debianized by Michael Vogt <michael.vogt@ubuntu.com> on  
Fri, 31 May 2005 10:10:41 +0100.

It was downloaded via bazaar from  
<https://code.launchpad.net/~zkrynicki/command-not-found/main>

The ubuntu source is at:  
<https://code.edge.launchpad.net/~ubuntu-core-dev/command-not-found/ubuntu>

Upstream Author: Zygmunt Krynicki <zkrynicki@gmail.com>  
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## 28 console-setup

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Format: https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/  
Upstream-Name: containerd  
Source: https://github.com/containerd/containerd
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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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doc/coreutils.texi (The GNU Coreutils Manual)

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Upstream-Name: crda
Upstream-Contact: Luis R. Rodriguez <mcgrof@do-not-panic.com>
Source: https://git.kernel.org/pub/scm/linux/kernel/git/mcgrof/crda.git
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## 34 cron

Format: <http://svn.debian.org/wsvn/dep/web/deps/dep5.mdwn?op=file&rev=173>

Upstream-Name: vixie-cron

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

Source:

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

Files: \*

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

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

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

2005-2006, 2008-2012, Javier Fernandez-Sanguino Peña <jfs@debian.org>

org>

2010-2011, 2014 Christian Kastner <debian@kvr.at>

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Files: database.c

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

2003, Clint Adams <schizo@debian.org>

2010-2011, Christian Kastner <debian@kvr.at>

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Files: debian/examples/cron-stats.pl

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

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Files: debian/examples/crontab2english.pl

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

Upstream-Name: curl

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

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Files: lib/vtls/schannel.\*

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

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Files: lib/inet\_pton.c

lib/inet\_ntop.c

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Files: lib/krb5.c

lib/security.c

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Files: lib/openldap.\*

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Files: lib/vtls/polarssl.\*

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Files: lib/socks\_gssapi.c  
lib/socks\_ssapi.\*

Copyright: 2009, 2011, Markus Moeller, <markus\_moeller@compuserve.com>  
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tests/certs/scripts/genserv.sh

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## 37 dbus

```
Format: https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/
Upstream-Name: D-Bus
Source: https://dbus.freedesktop.org/releases/dbus/
Comment:
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```

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Files: *
```

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```
"modified code from libassuan, (C) FSF"
```

```
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```
Files:
```

```
doc/dbus-test-tool.1.xml.in
tools/dbus-cleanup-sockets.c
tools/dbus-monitor.c
tools/dbus-send.c
tools/dbus-print-message.?
tools/dbus-uuidgen.c
tools/test-tool.c
tools/tool-common.?
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```
dbus/dbus-server-launched.?
doc/dbus-update-activation-environment.1.xml.in
test/test-apparmor-activation.sh
```



```
test/corrupt.c
test/data/dbus-installed-tests.aaprofile.in
test/dbus-daemon-eavesdrop.c
test/dbus-daemon.c
test/fdpass.c
test/internals/printf.c
test/internals/refs.c
test/internals/syslog.c
test/loopback.c
test/manual-authz.c
test/marshal.c
test/monitor.c
test/relay.c
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test/uid-permissions.c
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tools/dbus-update-activation-environment.c
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cmake/modules/FindGObject.cmake
```

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dbus/dbus-hash.c
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Upstream-Name: dos2unix
Upstream-Contact: Erwin Waterlander <waterlan@xs4all.nl>,
                  <waterlan@users.sourceforge.net>
Source: https://sourceforge.net/projects/dos2unix
Comment: https://waterlan.home.xs4all.nl/dos2unix.html
X-Upstream-Vcs: git clone git://git.code.sf.net/p/dos2unix/dos2unix
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Files: *
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  /* The code in this file is Public Domain */
X-License-Comment:
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  // rugxulo _AT_ gmail _DOT_ com
```

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## 48 dosfstools

```
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Upstream-Name: dosfstools
Upstream-Contact: Andreas Bombe <aeb@debian.org>
Source: https://github.com/dosfstools/dosfstools
```

```
Files: *
```

```
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Files: src/blkdev/*
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Upstream-Name: dpkg

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Upstream-Name: dtach
Upstream-Contact: Ned T. Crigler <crigler@users.sourceforge.net>
Source: http://dtach.sf.net
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## 51 e2fsprogs

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

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

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## 52 ed

This is Debian GNU's prepackaged version of the FSF's GNU ed utility. The classic unix line editor, ed is a line-oriented text editor. It is used to create, display, modify and otherwise manipulate text files.

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

```
ftp://ftp.gnu.org/pub/gnu/ed/ed-0.7.tar.bz2
```

The changes were small:

- o adding support for the Debian package maintenance scheme, by adding various debian/\* files.
- o buf.c (open\_sbuf): use tmpfile() and not mktemp().
- o glbl.c (exec\_global), io.c (read\_stream, get\_stream\_line), main.c (main, exec\_command, get\_matching\_node\_addr, strip\_escapes), re.c (get\_compiled\_pattern), sub.c (extract\_subst\_template, substitute\_matching\_text): parentheses to quiet -Wall.
- o ed.1: various fixes by Matt Kraai <kraai@alumni.carnegiemellon.edu>

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## 53 eject

The original source code for this package was downloaded from  
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Additional locations where you might find information about  
this software:  
<http://www.pobox.com/~tranter/eject.html>  
<http://sourceforge.net/projects/eject>

This package was originally maintained by  
Martin Mitchell <[martin@debian.org](mailto:martin@debian.org)>, who added the various debian/\* files.

It is now maintained by Frank Lichtenheld <[djpig@debian.org](mailto:djpig@debian.org)>.

eject.c:

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Upstream-Contact: util-linux@vger.kernel.org  
Source: <https://www.kernel.org/pub/linux/utils/util-linux/>

Files: \*

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                  1992-1997 Michael K. Johnson, johnsonm@redhat.com  
                  1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002,  
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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.

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\* 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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<tobias@et-inf.fho-emden.de> on Wed, 20 Jul 1994 17:23:21 +0200.

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## 61 gcc-8-base

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```
ftp://gcc.gnu.org/pub/gcc/releases/ (for full releases)
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http://bitbucket.org/goshawk/gdc   (for D)
https://github.com/MentorEmbedded/nvptx-newlib/ (for newlib-nvptx)
```

The current gcc-8 source package is taken from the SVN gcc-8-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-8	libgnat-8	gnat-8-doc
BRIG	gccbrig-8	libhsail-rt0	
C	gcc-8		gcc-8-doc
C++	g++-8	libstdc++6	libstdc++6-8-doc
D	gdc-8		
Fortran 95	gfortran-8	libgfortran3	gfortran-8-doc
Go	gccgo-8	libgo0	
Objective C	gobjc-8	libobjc2	
Objective C++	gobjc++-8		

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++6-8-dbg	libstdc++6-8-pic
D	libphobos-8-dev			

Additional packages include:

All languages:  
libgcc1, libgcc2, libgcc4      GCC intrinsics (platform-dependent)  
gcc-8-base                      Base files common to all compilers  
gcc-8-soft-float                Software floating point (ARM only)  
gcc-8-source                    The sources with patches

Ada:  
libgnatvsn-dev, libgnatvsn8    GNAT version library

C:

cpp-8, cpp-8-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
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- d/phobos/\*

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## 64 gettext-base

This is the Debian prepackaged version of the GNU gettext utilities. GNU gettext was written by Ulrich Drepper <drepper@gnu.org>. emacs po-mode was written by Francois Pinard <pinard@iro.umontreal.ca>.

This package was first created by Erick Branderhorst <branderh@debian.org>, and is currently maintained by Santiago Vila <sanvila@debian.org>.

This release has been built using the sources from:

<http://ftp.gnu.org/pub/gnu/gettext/gettext-0.19.8.1.tar.xz>

The changes were fairly minimal, and consisted solely of adding various debian/\* files to the distribution.

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Ubuntu alterations by Neil Wilson <neil@brightbox.co.uk> before 2010, and since 2011 by Louis Zuckerman <me@louiszuckerman.com>.

The GlusterFS project's main web site is <<http://www.gluster.org/>>

The source code was downloaded from <<http://download.gluster.org/pub/gluster/glusterfs/LATEST/>>

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This Debian package was previously maintained by Fabrizio Polacco <fpolacco@debian.org>.  
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The original tarball came from <URL:ftp://groff.ffii.org/pub/groff/>:  
48fa768dd6fdeb7968041dd5ae8e2b02 groff-1.20.1.tar.gz  
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Some patches have been applied to groff outside the debian directory.

The Debian diff also appends /usr/share/groff/tmac to the default macro path for compatibility with versions of groff earlier than 1.17 (patch by Colin Watson).

=====

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=====

Included in this release are implementations of troff, pic, eqn, tbl, grn, refer, -man, -mdoc, and -ms macros, and drivers for PostScript, TeX dvi format, HP LaserJet 4 printers, Canon CAPSL printers, HTML format (still alpha), and typewriter-like devices. Also included is a modified version of the Berkeley -me macros, an enhanced version of the X11 xditview previewer, and an implementation of the -mm macros contributed

by Joergen Haegg (jh@axis.se).

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```

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I e-mailed the upstream maintainer to clarify the intent of this. Here is the relevant part of the reply:

```
From: Werner LEMBERG <wl@gnu.org>
To: cjwatson@debian.org
Subject: Re: Clarifying the scope of groff/LICENSE
Date: Thu, 18 Nov 2004 00:19:52 +0100 (CET)
```

> Since "compatible with the GPL" means to all intents and purposes

```
> "may be distributed under the terms of the GPL", can I correctly
> assume that groff/LICENSE grants me permission to distribute
> groff/doc/groff.texinfo and groff/doc/pic.ms under the terms of the
> GPL?
```

This is the intention, of course.

```
> If not, is the FDL thing from yesteryear going to be resolved some
> other way? I just want to make sure that I don't get forced to
> remove the groff manual, since that would really diminish the
> quality of the Debian package IMHO.
```

Sigh. I haven't found time to revert the FDL stuff back to GPL. It basically affects only Bernd Warken and me, and we have both agreed to return to GPL in case FDL makes problems.

(Note that this e-mail predates the current wording in LICENSES.)

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The gxditview output device was based on X11's xditview program and thus has the X licence.

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`ftp://labrea.stanford.edu/pub/tex/dist/lib/hyphen.tex`

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The patterns have been converted to a format groff can understand.

```
frhyph.tex % French hyphenation patterns
%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%
This file is available for free and can used and redistributed
asis for free. Modified versions should have another name.
%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%%
% \message{frhyph.tex - French hyphenation patterns (V2.11) <2002/01/16>}
```

=====

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The files tmac/hyphen.det and tmac/hyphen.den contain the same patterns as the files dehyphn.tex and dehyphpt.tex (for TeX), which can be found at:

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Files: debian/grub-extras/\*

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Files: \*

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## 80 htop

```
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Upstream-Name: htop  
Upstream-Contact: Hisham Muhammad <lode@gobolinux.org>  
Source: http://hisham.hm/htop/releases/
```

```
Files: *  
License: GPL-2+  
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Files: debian/*  
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Upstream-Name: ifupdown  
Source: <https://anonscm.debian.org/cgit/collab-maint/ifupdown.git>

Files: \*

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The original source can be found at: <http://ftp.gnu.org/gnu/texinfo/>

Upstream maintainer: Karl Berry <karl@cs.umb.edu>.

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## 85 initramfs-tools-bin

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The current ubuntu release can be found at:  
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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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Michael Prokop <mika@debian.org>,  
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Authors: maximilian attems <maks@debian.org>,  
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<https://anonscm.debian.org/git/kernel/initramfs-tools.git>  
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Adapted for Debian Installer by Frans Pop.

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Upstream maintainer: Karl Berry <karl@cs.umb.edu>.

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Upstream-Name: iotop
Upstream-Contact: Guillaume Chazarain <guichaz@gmail.com>
Source: http://guichaz.free.fr/iotop/
```

```
Files: *
Copyright: 2007-2008 Guillaume Chazarain <guichaz@gmail.com>
          2007 Johannes Berg <johannes@sipsolutions.net>
Comment: Parts based on pynl80211 by Johannes
License: GPL-2+
```

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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
  ftp://ftp.inr.ac.ru/ip-routing/iproute2-2.4.7-now-ss010824.tar.gz
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Upstream-Contact: Netfilter Developer List <netfilter@vger.kernel.org>  
Source: <http://ftp.netfilter.org/>

Files: \*

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This package was debianized by Eric Dorland <eric@debian.org> on  
Wed, 06 Aug 2003 10:58:17 -0400.

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

Upstream Author: Arjan van de Ven <arjanv@linux.intel.com>

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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
```

Files: \*

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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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Upstream-Name: iso-codes  
Upstream-Contact: Dr. Tobias Quathamer <toddy@debian.org>  
Source: <https://salsa.debian.org/iso-codes-team/iso-codes>

Files: \*

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```
Format:          https://www.debian.org/doc/packaging-manuals/copyright-format
                 /1.0/
Upstream-Name:   iucode_tool
Upstream-Contact: Henrique de Moraes Holschuh <hmh@hmh.eng.br>
                 https://gitlab.com/iucode-tool/iucode-tool/issues
Source:          https://gitlab.com/iucode-tool
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                 intel_microcode.h
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```

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## 103 iw

Format: <http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>  
Upstream-Name: iw  
Upstream-Contact: Johannes Berg <johannes@sipsolutions.net>  
Source: <http://git.sipsolutions.net/iw.git>

Files: \*

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          2008-2010, Jouni Malinen <jouni.malinen@atheros.com>  
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## 104 jq

```
Format: http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/  
Upstream-Name: jq  
Source: <https://github.com/stedolan/jq>
```

Files: \*

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Upstream-Name: kbd  
Upstream-Contact: kbd@lists.altlinux.org, Alexey Gladkov <gladkov.alexey@gmail.com>  
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Files: src/dumpkeys.c src/libkeymap/analyze.1  
      src/libkeymap/ksyms.c src/libkeymap/ksyms.h src/showkey.c  
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Upstream-Name: keyutils  
Upstream-Contact: David Howells <[dhowells@redhat.com](mailto:dhowells@redhat.com)>  
Source: <http://people.redhat.com/~dhowells/keyutils/>

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## 108 klibc-utils

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

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It has been packaged by Marco d'Itri <md@linux.it>.

Original sources were obtained from:  
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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
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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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```
Upstream-Name: language-selector
Upstream-Maintainer: Arne Goetje <arne@ubuntu.com>
Upstream-Source: https://code.launchpad.net/~ubuntu-core-dev/language-selector/
ubuntu
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Upstream-Contact: Sim Albert i Beltran <sim6@probeta.net>

Files: \*

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Upstream-Name: AccountsService  
Upstream-Contact: Matthias Clasen <mclasen@redhat.com>  
Source: <http://cgit.freedesktop.org/accountsservice/>

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Upstream-Name: libaio  
Upstream-Contact: Jeff Moyer <jmoyer@redhat.com>  
Source: <https://pagure.io/libaio.git>

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Upstream-Contact: [apparmor@lists.ubuntu.com](mailto:apparmor@lists.ubuntu.com)

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

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

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Source: <https://github.com/heimdal/heimdal>  
Files-Excluded: doc/doxyout  
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       sys-utils/renice.c
       term-utils/mesg.c
       term-utils/script.c
       term-utils/ttymsg.c
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include/bsd/vis.h
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man/errc.3bsd
man/explicit_bzero.3bsd
man/fgetln.3bsd
man/fgetwln.3bsd
man/fpurge.3bsd
man/funopen.3bsd
man/getbsize.3bsd
man/heapsort.3bsd
man/nlist.3bsd
man/queue.3bsd
man/radixsort.3bsd
man/reallocarray.3bsd
```

man/reallocf.3bsd  
man/setmode.3bsd  
man/strmode.3bsd  
man/strnstr.3bsd  
man/unvis.3bsd  
man/vis.3bsd  
man/wcslcpy.3bsd  
src/getbsize.c  
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man/pidfile.3bsd  
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src/hash/sha512.h  
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src/arc4random\_openbsd.h  
src/arc4random\_uniform.c  
src/arc4random\_unix.h  
src/closefrom.c  
src/getentropy\_aix.c  
src/getentropy\_bsd.c  
src/getentropy\_hpux.c



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src/getentropy_hurd.c
src/getentropy_linux.c
src/getentropy_osx.c
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This package was put together by Yann Dirson <dirson@debian.org>, from sources obtained from a mirror of:  
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Comment:
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tools/dbus-cleanup-sockets.c
tools/dbus-monitor.c
tools/dbus-send.c
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test/corrupt.c
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test/dbus-daemon.c
test/fdpass.c
test/internals/printf.c
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David Turner	<david.turner@freetype.org>
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## 167 libgcc1

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```
ftp://gcc.gnu.org/pub/gcc/releases/ (for full releases)
svn://gcc.gnu.org/svn/gcc/         (for prereleases)
http://bitbucket.org/goshawk/gdc   (for D)
https://github.com/MentorEmbedded/nvptx-newlib/ (for newlib-nvptx)
```

The current gcc-8 source package is taken from the SVN gcc-8-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-8	libgnat-8	gnat-8-doc
BRIG	gccbrig-8	libhsail-rt0	
C	gcc-8		gcc-8-doc
C++	g++-8	libstdc++6	libstdc++6-8-doc
D	gdc-8		
Fortran 95	gfortran-8	libgfortran3	gfortran-8-doc
Go	gccgo-8	libgo0	
Objective C	gobjc-8	libobjc2	
Objective C++	gobjc++-8		

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++6-8-dbg	libstdc++6-8-pic
D	libphobos-8-dev			

Additional packages include:

All languages:  
libgcc1, libgcc2, libgcc4      GCC intrinsics (platform-dependent)  
gcc-8-base                      Base files common to all compilers  
gcc-8-soft-float                Software floating point (ARM only)  
gcc-8-source                    The sources with patches

Ada:  
libgnatvsn-dev, libgnatvsn8    GNAT version library

C:



cpp-8, cpp-8-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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\* Conversion to long double by Ulrich Drepper,  
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D:

gdc-8	GNU D Compiler
libphobos-8-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 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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LIBGCRYPT The Written Word 2005-04-15  
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mpi/hppa1.1/udiv-qrnd.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,  
tests/keygen.c, tests/pubkey.c, configure.ac, acinclude.m4)

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## 175 libgmp10

### GMP Debian Package

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Steve M. Robbins <smr@debian.org>  
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It was downloaded from ftp://ftp.gnutls.org/gcrypt/gnutls/

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Added gnutls\_x509\_crq\_get\_key\_id.

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finished client-side TLS 1.2 support.

Brad Hards \*bradh [at] frogmouth.net\*  
Add X.509 Issuer Alternative Name functions.

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Fix TLS-version checks.  
Redesign and implementation of the buffering layer.  
Initial DTLS implementation.

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Win32 patches.

Andy Polyakov \*appro [at] openssl.org\*  
AES-NI and Padlock assembler code (at lib/accelerated/intel/asm/)

David Woodhouse \*dwmw2 [at] infradead.org\*  
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Olga Smolenchuk \*olyasib12 [at] gmail.com\*  
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Ilya Tumaykin \*itumaykin [at] gmail.com\*  
Elliptic curve support improvements (wmNAF implementation and others).

Martin Storjo \*martin [at] martin.st\*  
DTLS-SRTP support.

Alessandro Ghedini \*alessandro [at] ghedini.me\*  
TLS Fallback SCSV support (RFC7507).

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lib/extras/randomart.\*

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lib/accelerated/x86/macosx/aes-ssse3-x86.s

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tests/pkcs11/pkcs11-mock.\*

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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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Upstream-Contact: gpm@lists.linux.it  
Source: <https://nico.schottelius.org/software/gpm/archives/>

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Upstream-Name: heimdal  
Upstream-Contact: heimdal@h51.org  
Source: <https://github.com/heimdal/heimdal>  
Files-Excluded: doc/doxyout  
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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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Upstream-Contact: heimdal@h51.org
Source: https://github.com/heimdal/heimdal
Files-Excluded: doc/doxyout
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lib/wind/rfc3491.txt
lib/wind/rfc4013.txt
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Upstream-Name: heimdal
Upstream-Contact: heimdal@h51.org
Source: https://github.com/heimdal/heimdal
Files-Excluded: doc/doxyout
lib/wind/rfc3490.txt
lib/wind/rfc3491.txt
lib/wind/rfc4013.txt
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Files-Excluded: doc/doxyout
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CAMELLIA
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.
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.
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.
MD2
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```

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.  
MD4

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.  
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TWO FISH

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                  contrib/nslint-3.0a2  
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Source: <<https://github.com/stedolan/jq>>

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## 199 libk5crypto3

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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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Upstream-Contact: David Howells <[dhowells@redhat.com](mailto:dhowells@redhat.com)>  
Source: <http://people.redhat.com/~dhowells/keyutils/>

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

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Source: https://github.com/heimdal/heimdal
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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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## 206 libldap-2.4-2

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\* 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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To: Stephen Frost <sfrost@debian.org>
X-Mailer: Lotus Notes Release 5.0.2a (Intl) 23 November 1999
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\* Date: Wed, 28 May 2003 10:55:44 -0700  
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Upstream-Name: lz4

Source: <https://github.com/Cyan4973/lz4>

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## 214 liblzma5

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Upstream-Name: XZ Utils

Upstream-Contact:

Lasse Collin <lasse.collin@tukaani.org>

<http://tukaani.org/xz/lists.html>

Source:

<http://tukaani.org/xz>

<http://git.tukaani.org/xz.git>

Comment:

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Comment:

```
From: Lasse Collin <lasse.collin@tukaani.org>  
To: Jonathan Nieder <jrnieder@gmail.com>  
Subject: Re: XZ utils for Debian  
Date: Sun, 19 Jul 2009 13:28:23 +0300  
Message-Id: <200907191328.23816.lasse.collin@tukaani.org>
```

[...]

```
> AUTHORS, ChangeLog, COPYING, README, THANKS, TODO,  
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Files: src/liblzma/check/crc32\_table\_?e.h  
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Files: dos/config.h
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          Free Software Foundation, Inc.
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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),
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## 215 libmagic1

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Upstream-Contact: <http://mx.gw.com/mailman/listinfo/file>  
Source: <ftp://ftp.astron.com/pub/file/>

Files: \*  
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  src/ascmagic.c  
  src/asprintf.c  
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  src/dprintf.c  
  src/encoding.c  
  src/file.c  
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  src/apprentice.c  
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Source: [http://git.netfilter.org/libnetfilter\\_contrack](http://git.netfilter.org/libnetfilter_contrack)

Files: \*

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```
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.
A list of the supported algorithms, their origins and licenses (from
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.
AES
The implementation of the AES cipher (also known as rijndael) is
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.
CAST128
The implementation of the CAST128 cipher is written by Steve Reid.
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.
DES
The implementation of the DES cipher is written by Dana L. How, and
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.
MD2
The implementation of MD2 is written by Andrew Kuchling, and hacked
some by Andreas Sigfridsson and Niels M ller. Python Cryptography
```

Toolkit license (essentially public domain).

.  
MD4

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.  
MD5

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SERPENT

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SHA1

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.  
SHA224, SHA256, SHA384, and SHA512

Written by Niels M ller, using Peter Gutmann's SHA1 code as a model. Released under the LGPL.

.  
TWO FISH

The implementation of the TWO FISH cipher is written by Ruud de Rooij. Released under the LGPL.

.  
RSA

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.  
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<ezanard@debian.org>, from sources obtained from:  
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## 227 libnfsidmap2

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Authors: J. Bruce Fields, Andy Adamson, Marius Eriksen

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## 228 libnghttp2-14

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Upstream-Name: nghttp2  
Upstream-Contact: Tatsuhiro Tsujikawa <t-tujikawa@users.sourceforge.net>  
Source: <https://github.com/tatsuhiro-t/nghttp2>

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## 229 libnih1

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## 230 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>

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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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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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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  
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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/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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## 231 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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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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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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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  
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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
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Upstream-Contact: [systemd-devel@lists.freedesktop.org](mailto:systemd-devel@lists.freedesktop.org)  
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      src/udev/udevadm-hwdb.c  
      src/udev/udev-builtin.c  
      src/udev/udev-builtin-net\_id.c  
      src/udev/udev-builtin-net\_setup\_link.c  
      src/udev/udev-builtin-hwdb.c  
      src/udev/udev-builtin-btrfs.c  
      src/udev/udev-builtin-keyboard.c  
      src/udev/net/link-config.h  
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Upstream Authors:  
Andi Kleen <ak@suse.de>

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Upstream-Name: AutoGen  
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common/test-constants.c common/test-hash.c  
p11-kit/pkcs11.h p11-kit/test-managed.c  
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## 246 libpci3

This package was debianized by Remco van de Meent [remco@debian.org](mailto:remco@debian.org) on Sat, 6 Feb 1999 15:10:15 +0100. Earlier versions were debianized by Christoph Lameter [clameter@debian.org](mailto:clameter@debian.org) on Tue, 27 Jan 1998 20:37:16 -0800 and Joel Klecker [jk@espy.org](mailto:jk@espy.org) took over the package on Thu, 26 Mar 1998. Blars Blarson, Colin Watson and Christian Perrier contributed to NMUs in 2005 and the package is currently team maintained by Anibal Monsalve Salazar, Matt Taggart and Matthew Wilcox.

The package was downloaded from  
<ftp://ftp.kernel.org/pub/software/utils/pciutils/>

Upstream Author: Martin Mares <[mj@ucw.cz](mailto:mj@ucw.cz)>

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## 247 libpcre3

This is Debian GNU/Linux's prepackaged version of the PCRE regular expression library and associated pgrep utility.

This package was put together by me, Mark Baker <mbaker@iee.org> from the original sources obtained from ftp.csx.cam.ac.uk:/pub/software/programming/pcre.

### PCRE LICENCE -----

PCRE is a library of functions to support regular expressions whose syntax and semantics are as close as possible to those of the Perl 5 language.

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The basic library functions are written in C and are freestanding. Also included in the distribution is a set of C++ wrapper functions.

### THE BASIC LIBRARY FUNCTIONS -----

Written by: Philip Hazel  
Email local part: ph10  
Email domain: cam.ac.uk

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## 248 libperl5.26

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Files-Excluded-regen-configure: bin/\*

Upstream-Name: perl

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

Comment:

This package was debianized by Brendan O'Dea <bod@debian.org> on  
Thu, 17 Aug 2000 16:10:54 +1000.

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Larry Wall et. al. (see /usr/share/doc/perl/AUTHORS).

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cpan/Locale-Maketext-Simple/t/po\_with\_i\_default/en.po

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ext/Fcntl/\*

ext/FileCache/\*

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dist/PathTools/Cwd.pm states:

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.  
but, as discussed in

<http://rt.cpan.org/Public/Bug/Display.html?id=64116>

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

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Source: <https://www.freedesktop.org/software/polkit/releases/>

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## 253 libpopt0

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Upstream-Name: popt  
Upstream-Contact: Jeff Johnson <jbj@rpm5.org>  
Source: <http://rpm5.org/files/popt/>  
Comment:  
popt was originally written by Erik Troan when he was with RedHat. It's now maintained as part of Fedora.

Files: \*

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

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2003 Robert Love <rml@tech9.net>  
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Source: <https://github.com/rockdaboot/libpsl>

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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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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)
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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
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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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Any feedback is very welcome.  
<http://www.math.keio.ac.jp/matumoto/emt.html>  
email: [matumoto@math.keio.ac.jp](mailto:matumoto@math.keio.ac.jp)

#### Sockets

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The 'socket' module uses the functions, 'getaddrinfo', and 'getnameinfo', which are coded in separate source files from the WIDE Project, '<http://www.wide.ad.jp/about/index.html>'.

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UUencode and UUdecode functions

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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 C version is still 5 times faster, though.
- Arguments more compliant with python standard

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## 257 libpython3.6-minimal

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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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2.1.2	2.1.1	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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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 C version is still 5 times faster, though.
- Arguments more compliant with python standard

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## 258 libpython3.6-stdlib

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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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0.9.0 thru 1.2		1991-1995	CWI	yes
1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
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2.0	1.6	2000	BeOpen.com	no
1.6.1	1.6	2001	CNRI	yes (2)
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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
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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)`  
or `init_by_array(init_key, key_length)`.

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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 C version is still 5 times faster, though.
- Arguments more compliant with python standard

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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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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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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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Any feedback is very welcome.  
<http://www.math.keio.ac.jp/matumoto/emt.html>  
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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 C 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 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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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
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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)`  
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 'getnameinfo', which are coded in separate source files from the WIDE Project, '<http://www.wide.ad.jp/about/index.html>'.

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Execution tracing

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UUencode and UUdecode functions

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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 C version is still 5 times faster, though.
- Arguments more compliant with python standard

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## 261 libpython3.8-minimal

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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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2.1.1	2.1+2.0.1	2001	PSF	yes
2.2	2.1.1	2001	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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<http://www.math.keio.ac.jp/matumoto/emt.html>  
email: [matumoto@math.keio.ac.jp](mailto:matumoto@math.keio.ac.jp)

#### Sockets

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The 'socket' module uses the functions, 'getaddrinfo', and 'getnameinfo', which are coded in separate source files from the WIDE Project, '<http://www.wide.ad.jp/about/index.html>'.

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Execution tracing

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UUencode and UUdecode functions

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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 C version is still 5 times faster, though.
- Arguments more compliant with python standard

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## 262 libpython3.8-stdlib

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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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Mersenne Twister  
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The '\_random' module includes code based on a download from '<http://www.math.keio.ac.jp/~matumoto/MT2002/ent19937ar.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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Any feedback is very welcome.  
<http://www.math.keio.ac.jp/matumoto/emt.html>  
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#### Sockets

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The 'socket' module uses the functions, 'getaddrinfo', and 'getnameinfo', which are coded in separate source files from the WIDE Project, '<http://www.wide.ad.jp/about/index.html>'.

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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 C version is still 5 times faster, though.
- Arguments more compliant with python standard

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## 263 libpython3-stdlib

This is the Debian GNU/Linux prepackaged version of the Python programming language. Python was written by Guido van Rossum <guido@cwi.nl> and others.

This package was put together by Klee Dienes <klee@debian.org> from sources from <ftp.python.org:/pub/python>, based on the Debianization by the previous maintainers Bernd S. Brentrup <bsb@uni-muenster.de> and Bruce Perens.

Current maintainer is Matthias Klose <doko@debian.org> until the final 2.3 version is released.

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### A. HISTORY OF THE SOFTWARE

Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see <http://www.cwi.nl>) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see <http://www.cnri.reston.va.us>) in Reston, Virginia where he released several versions of the software.

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see <http://www.zope.com>). In 2001, the Python Software Foundation (PSF, see <http://www.python.org/psf/>) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

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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
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
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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
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2.6.4	2.6.3	2009	PSF	yes
3.0	2.6	2008	PSF	yes
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Upstream Authors:

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Authors:

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Merlin Hughes [merlin@merlin.org](mailto:merlin@merlin.org)  
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## 279 `libsnmp30`

## 280 libsnmp-base

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Format: <http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>  
Upstream-Name: `sqlite3`  
Source: <http://www.sqlite.org/cgi/src/dir?ci=trunk>

Files: \*

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Files: `debian/*`

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## 282 libss2

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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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## 283 libssl1.0.0

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## 285 libstdc++6

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```
ftp://gcc.gnu.org/pub/gcc/releases/ (for full releases)
svn://gcc.gnu.org/svn/gcc/         (for prereleases)
http://bitbucket.org/goshawk/gdc   (for D)
https://github.com/MentorEmbedded/nvptx-newlib/ (for newlib-nvptx)
```

The current gcc-8 source package is taken from the SVN gcc-8-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-8	libgnat-8	gnat-8-doc
BRIG	gccbrig-8	libhsail-rt0	
C	gcc-8		gcc-8-doc
C++	g++-8	libstdc++6	libstdc++6-8-doc
D	gdc-8		
Fortran 95	gfortran-8	libgfortran3	gfortran-8-doc
Go	gccgo-8	libgo0	
Objective C	gobjc-8	libobjc2	
Objective C++	gobjc++-8		

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++6-8-dbg	libstdc++6-8-pic
D	libphobos-8-dev			

Additional packages include:

All languages:  
libgcc1, libgcc2, libgcc4      GCC intrinsics (platform-dependent)  
gcc-8-base                      Base files common to all compilers  
gcc-8-soft-float                Software floating point (ARM only)  
gcc-8-source                    The sources with patches

Ada:  
libgnatvsn-dev, libgnatvsn8    GNAT version library

C:

cpp-8, cpp-8-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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D:

gdc-8	GNU D Compiler
libphobos-8-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 Phobos standard runtime library:

- d/phobos/\*

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src/libimcv/pts/pts\_file\_meta.c  
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src/libimcv/pts/pts\_file\_type.h  
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Files: src/libstrongswan/plugins/pkcs11/pkcs11\_library.c  
src/libstrongswan/plugins/pkcs11/pkcs11\_library.h  
src/libstrongswan/plugins/pkcs11/pkcs11\_plugin.c  
src/libstrongswan/plugins/pkcs11/pkcs11\_private\_key.c  
src/libstrongswan/plugins/pkcs11/pkcs11\_private\_key.h  
src/libstrongswan/plugins/pkcs11/pkcs11\_public\_key.c  
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src/libstrongswan/plugins/pkcs7/pkcs7\_attributes.h  
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src/libstrongswan/plugins/pkcs7/pkcs7\_encrypted\_data.h  
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src/libstrongswan/plugins/test\_vectors/test\_vectors/camellia\_cbc.c  
src/libstrongswan/plugins/test\_vectors/test\_vectors/cast.c  
src/libstrongswan/plugins/test\_vectors/test\_vectors/des.c  
src/libstrongswan/plugins/test\_vectors/test\_vectors/idea.c  
src/libstrongswan/plugins/test\_vectors/test\_vectors/md4.c  
src/libstrongswan/plugins/test\_vectors/test\_vectors/null.c  
src/libstrongswan/plugins/test\_vectors/test\_vectors/rc5.c  
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src/libstrongswan/plugins/test\_vectors/test\_vectors/aes\_ctr.c  
src/libstrongswan/plugins/test\_vectors/test\_vectors/aes\_gcm.c  
src/libstrongswan/plugins/test\_vectors/test\_vectors/camellia\_ctr.c  
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src/libstrongswan/utils/leak\_detective.c  
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src/libstrongswan/utils/lexparser.h  
src/libstrongswan/utils/optionsfrom.c  
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src/libstrongswan/utils/parser\_helper.h  
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src/libstrongswan/utils/test.h  
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It was downloaded from ftp://ftp.gnutls.org/pub/crypto/gnutls/libtasn1/

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- RFC1831: RPC: Remote Procedure Call Protocol Specification
- Version 2 RFC1832: XDR: External Data REpresentation Standard
- RFC1833: Binding Protocols for ONC RPC Version 2
- RFC2078: Generic Security Service Application Program Interface, Version 2
- RFC2203: RPCSEC\_GSS Protocol
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Upstream-Name: libxml2
Source: ftp://xmlsoft.org/libxml2/
Files-Excluded:
    result
    test
Comment:
    Bug about the removal of the above directories: https://bugs.debian.org/331534
```

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Files: *
Copyright: 1998-2012 Daniel Veillard <daniel@veillard.com>
License: MIT-1
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Files: debian/*
Copyright: 1998-1999 Vincent Renardias <vincent@waw.com>
          1999-2000 Fredrik Hallenberg <hallon@debian.org>
          2003-2011 Mike Hommey <glandium@debian.org>
          2012-2016 Aron Xu <aron@debian.org>
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```

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Files: trio.c trio.h triop.h triostr.c triostr.h triodef.h trionan.c trionan.h
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Files: list.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.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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This package was originally debianized by Joseph Carter <knightbrd@debian.org> on Thu, 22 Apr 1999 15:33:04 -0700.

This version was downloaded from RedHat's server at:

<https://fedorahosted.org/releases/l/o/logrotate/>

Upstream's website for the source is:

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## 331 lshw

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It was downloaded from:  
<http://ezix.org/project/wiki/HardwareLiSter>

Upstream Author:  
Lyonel Vincent <vincentl@ec-lyon.fr>

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## 332 lsof

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Upstream-Name: lsof

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Source: <ftp://lsof.itap.purdue.edu/pub/tools/unix/lsof/>

Comment: The following changes were made to the upstream tarball:

- 1.) The directory dialects/uw was removed for being non-DFSG and not needed in Debian.
- 2.) The main source was a tarball within a tarball. Only the innermost tarball has been retained.
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man3/CIRCLEQ\_INSERT\_HEAD.3 man3/CIRCLEQ\_INSERT\_TAIL.3  
man3/CIRCLEQ\_REMOVE.3 man3/LIST\_EMPTY.3 man3/LIST\_ENTRY.3  
man3/LIST\_FIRST.3 man3/LIST\_FOREACH.3 man3/LIST\_HEAD.3  
man3/LIST\_HEAD\_INITIALIZER.3 man3/LIST\_INIT.3  
man3/LIST\_INSERT\_AFTER.3 man3/LIST\_INSERT\_BEFORE.3  
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man3/SLIST\_EMPTY.3 man3/SLIST\_ENTRY.3 man3/SLIST\_FIRST.3  
man3/SLIST\_FOREACH.3 man3/SLIST\_HEAD.3 man3/SLIST\_HEAD\_INITIALIZER.3  
man3/SLIST\_INIT.3 man3/SLIST\_INSERT\_AFTER.3 man3/SLIST\_INSERT\_HEAD.3  
man3/SLIST\_NEXT.3 man3/SLIST\_REMOVE.3 man3/SLIST\_REMOVE\_HEAD.3  
man3/STAILQ\_CONCAT.3 man3/STAILQ\_EMPTY.3 man3/STAILQ\_ENTRY.3  
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man3/STAILQ\_HEAD\_INITIALIZER.3 man3/STAILQ\_INIT.3  
man3/STAILQ\_INSERT\_AFTER.3 man3/STAILQ\_INSERT\_HEAD.3  
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man2/listen.2 man2/lseek.2 man2/readlink.2 man2/readlinkat.2  
man2/recv.2 man2/recvfrom.2 man2/recvmsg.2 man2/send.2 man2/sendmsg.2  
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## 337 manpages-dev

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man3/CIRCLEQ\_INSERT\_AFTER.3 man3/CIRCLEQ\_INSERT\_BEFORE.3  
man3/CIRCLEQ\_INSERT\_HEAD.3 man3/CIRCLEQ\_INSERT\_TAIL.3  
man3/CIRCLEQ\_REMOVE.3 man3/LIST\_EMPTY.3 man3/LIST\_ENTRY.3  
man3/LIST\_FIRST.3 man3/LIST\_FOREACH.3 man3/LIST\_HEAD.3  
man3/LIST\_HEAD\_INITIALIZER.3 man3/LIST\_INIT.3  
man3/LIST\_INSERT\_AFTER.3 man3/LIST\_INSERT\_BEFORE.3  
man3/LIST\_INSERT\_HEAD.3 man3/LIST\_NEXT.3 man3/LIST\_REMOVE.3  
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man3/SLIST\_FOREACH.3 man3/SLIST\_HEAD.3 man3/SLIST\_HEAD\_INITIALIZER.3  
man3/SLIST\_INIT.3 man3/SLIST\_INSERT\_AFTER.3 man3/SLIST\_INSERT\_HEAD.3  
man3/SLIST\_NEXT.3 man3/SLIST\_REMOVE.3 man3/SLIST\_REMOVE\_HEAD.3  
man3/STAILQ\_CONCAT.3 man3/STAILQ\_EMPTY.3 man3/STAILQ\_ENTRY.3  
man3/STAILQ\_FIRST.3 man3/STAILQ\_FOREACH.3 man3/STAILQ\_HEAD.3  
man3/STAILQ\_HEAD\_INITIALIZER.3 man3/STAILQ\_INIT.3  
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man3/STAILQ\_INSERT\_TAIL.3 man3/STAILQ\_NEXT.3 man3/STAILQ\_REMOVE.3  
man3/STAILQ\_REMOVE\_HEAD.3 man3/STAILQ\_CONCAT.3 man3/STAILQ\_EMPTY.3  
man3/STAILQ\_ENTRY.3 man3/STAILQ\_FIRST.3 man3/STAILQ\_FOREACH.3  
man3/STAILQ\_FOREACH\_REVERSE.3 man3/STAILQ\_HEAD.3  
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man3/STAILQ\_INSERT\_HEAD.3 man3/STAILQ\_INSERT\_TAIL.3 man3/STAILQ\_LAST.3  
man3/STAILQ\_NEXT.3 man3/STAILQ\_PREV.3 man3/STAILQ\_REMOVE.3  
man3/STAILQ\_SWAP.3 man3/forkpty.3 man3/getloadavg.3 man3/login\_tty.3  
man3/openpty.3 man3/queue.3 man7/operator.7 man7/symlink.7  
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man2/getpeername.2 man2/getpgid.2 man2/getpgrp.2 man2/getpriority.2  
man2/getsockname.2 man2/getsockopt.2 man2/ioctl.2 man2/killpg.2  
man2/listen.2 man2/lseek.2 man2/readlink.2 man2/readlinkat.2  
man2/recv.2 man2/recvfrom.2 man2/recvmsg.2 man2/send.2 man2/sendmsg.2  
man2/sendto.2 man2/setpgid.2 man2/setpgrp.2 man2/setpriority.2  
man2/setregid.2 man2/setregid32.2 man2/setreuid.2 man2/setreuid32.2  
man2/setsockopt.2 man2/shutdown.2 man2/socket.2 man2/socketpair.2  
man2/syscall.2 man2/truncate.2 man2/truncate64.2 man3/alloca.3  
man3/auth\_destroy.3 man3/authnone\_create.3 man3/authunix\_create.3  
man3/authunix\_create\_default.3 man3/btree.3 man3/callrpc.3  
man3/clearerr.3 man3/clnt\_broadcast.3 man3/clnt\_call.3  
man3/clnt\_control.3 man3/clnt\_create.3 man3/clnt\_destroy.3  
man3/clnt\_freeres.3 man3/clnt\_geterr.3 man3/clnt\_pcreateerror.3  
man3/clnt\_perrno.3 man3/clnt\_perror.3 man3/clnt\_screateerror.3  
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man3/fsetpos.3 man3/ftell.3 man3/fts.3 man3/fts\_children.3  
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man3/fwrite.3 man3/get\_myaddress.3 man3/getrpcbyname.3  
man3/getrpcbynumber.3 man3/getrpccent.3 man3/getrpcport.3 man3/hash.3  
man3/iruserok.3 man3/iruserok\_af.3 man3/killpg.3 man3/mpool.3  
man3/pclose.3 man3/pmap\_getmaps.3 man3/pmap\_getport.3  
man3/pmap\_rmtcall.3 man3/pmap\_set.3 man3/pmap\_unset.3 man3/popen.3  
man3/rcmd.3 man3/rcmd\_af.3 man3/recno.3 man3/registerrpc.3  
man3/rewind.3 man3/rexec.3 man3/rexec\_af.3 man3/rpc.3  
man3/rresvport.3 man3/rresvport\_af.3 man3/ruserok.3 man3/ruserok\_af.3  
man3/scanf.3 man3/setbuf.3 man3/setbuffer.3 man3/setlinebuf.3  
man3/setrpcent.3 man3/setvbuf.3 man3/sscanf.3 man3/stdarg.3  
man3/stdio.3 man3/strtod.3 man3/strtof.3 man3/strtold.3  
man3/svc\_destroy.3 man3/svc\_freeargs.3 man3/svc\_getargs.3  
man3/svc\_getcaller.3 man3/svc\_getreq.3 man3/svc\_getreqset.3  
man3/svc\_register.3 man3/svc\_run.3 man3/svc\_sendreply.3  
man3/svc\_unregister.3 man3/svcerr\_auth.3 man3/svcerr\_decode.3  
man3/svcerr\_noproc.3 man3/svcerr\_noprogram.3 man3/svcerr\_progvers.3  
man3/svcerr\_systemerr.3 man3/svcerr\_weakauth.3 man3/svcfd\_create.3  
man3/svcraw\_create.3 man3/svctcp\_create.3 man3/svcudp\_bufcreate.3  
man3/svcudp\_create.3 man3/va\_arg.3 man3/va\_copy.3 man3/va\_end.3  
man3/va\_start.3 man3/verr.3 man3/verrx.3 man3/vfscanf.3 man3/vscanf.3  
man3/vsscanf.3 man3/vwarn.3 man3/vwarnx.3 man3/warn.3 man3/warnx.3  
man3/xdr.3 man3/xdr\_accepted\_reply.3 man3/xdr\_array.3  
man3/xdr\_authunix\_parms.3 man3/xdr\_bool.3 man3/xdr\_bytes.3  
man3/xdr\_callhdr.3 man3/xdr\_callmsg.3 man3/xdr\_char.3  
man3/xdr\_destroy.3 man3/xdr\_double.3 man3/xdr\_enum.3 man3/xdr\_float.3  
man3/xdr\_free.3 man3/xdr\_getpos.3 man3/xdr\_inline.3 man3/xdr\_int.3  
man3/xdr\_long.3 man3/xdr\_opaque.3 man3/xdr\_opaque\_auth.3

man3/xdr\_pmap.3 man3/xdr\_pmaplist.3 man3/xdr\_pointer.3  
man3/xdr\_reference.3 man3/xdr\_rejected\_reply.3 man3/xdr\_replymsg.3  
man3/xdr\_setpos.3 man3/xdr\_short.3 man3/xdr\_string.3  
man3/xdr\_u\_char.3 man3/xdr\_u\_int.3 man3/xdr\_u\_long.3  
man3/xdr\_u\_short.3 man3/xdr\_union.3 man3/xdr\_vector.3 man3/xdr\_void.3  
man3/xdr\_wrapstring.3 man3/xdrmem\_create.3 man3/xdrrec\_create.3  
man3/xdrrec\_endofrecord.3 man3/xdrrec\_eof.3 man3/xdrrec\_skiprecord.3  
man3/xdrstdio\_create.3 man3/xprt\_register.3 man3/xprt\_unregister.3  
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man3/error\_one\_per\_line.3 man3/error\_print\_progname.3  
man3/getsubopt.3 man3/offsetof.3 man3/program\_invocation\_name.3  
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man1/memusage.1 man1/memusagestat.1 man1/mtrace.1 man1/time.1  
man2/\_\_\_clone2.2 man2/\_syscall.2 man2/acct.2 man2/add\_key.2  
man2/adjtimex.2 man2/afs\_syscall.2 man2/bdflush.2 man2/break.2  
man2/brk.2 man2/cacheflush.2 man2/capget.2 man2/capset.2 man2/clone.2  
man2/clone2.2 man2/create\_module.2 man2/epoll\_create.2  
man2/epoll\_create1.2 man2/epoll\_ctl.2 man2/epoll\_wait.2  
man2/epoll\_wait.2 man2/eventfd.2 man2/eventfd2.2 man2/fattach.2  
man2/fdetach.2 man2/fgetxattr.2 man2/flistxattr.2 man2/fremovexattr.2  
man2/fsetxattr.2 man2/get\_kernel\_syms.2 man2/get\_thread\_area.2  
man2/getmsg.2 man2/getpmsg.2 man2/getsid.2 man2/getxattr.2  
man2/gtty.2 man2/inb.2 man2/inb\_p.2 man2/inl.2 man2/inl\_p.2  
man2/inotify\_add\_watch.2 man2/inotify\_init.2 man2/inotify\_init1.2  
man2/inotify\_rm\_watch.2 man2/insb.2 man2/insl.2 man2/insw.2  
man2/inw.2 man2/inw\_p.2 man2/io\_cancel.2 man2/io\_destroy.2  
man2/io\_getevents.2 man2/io\_setup.2 man2/io\_submit.2  
man2/ioctl\_console.2 man2/ioctl\_ficlone.2 man2/ioctl\_ficlone\_range.2  
man2/ioctl\_fideduperange.2 man2/ioctl\_getfsmap.2 man2/ioctl\_tty.2  
man2/ioperm.2 man2/ioprio\_get.2 man2/ioprio\_set.2 man2/ipc.2  
man2/isastream.2 man2/lgetxattr.2 man2/listxattr.2 man2/llistxattr.2  
man2/lock.2 man2/lremovexattr.2 man2/lsetxattr.2 man2/madvise1.2  
man2/memfd\_create.2 man2/mkdir.2 man2/mkdirat.2 man2/mknod.2  
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man2/modify\_ldt.2 man2/mpx.2 man2/mremap.2 man2/munlock.2  
man2/munlockall.2 man2/nanosleep.2 man2/outb.2 man2/outb\_p.2  
man2/outl.2 man2/outl\_p.2 man2/outsb.2 man2/outsl.2 man2/outsw.2  
man2/outw.2 man2/outw\_p.2 man2/perf\_event\_open.2 man2/phys.2  
man2/pivot\_root.2 man2/prof.2 man2/ptrace.2 man2/putmsg.2  
man2/putpmsg.2 man2/query\_module.2 man2/removexattr.2  
man2/request\_key.2 man2/s390\_pci\_mmio\_read.2  
man2/s390\_pci\_mmio\_write.2 man2/s390\_runtime\_instr.2  
man2/s390\_sthyi.2 man2/sbrk.2 man2/sched\_get\_priority\_max.2  
man2/sched\_get\_priority\_min.2 man2/sched\_getaffinity.2  
man2/sched\_getparam.2 man2/sched\_rr\_get\_interval.2  
man2/sched\_setaffinity.2 man2/sched\_setparam.2 man2/sched\_yield.2  
man2/security.2 man2/set\_thread\_area.2 man2/setsid.2 man2/setxattr.2  
man2/signalfd.2 man2/signalfd4.2 man2/socketcall.2 man2/spu\_create.2  
man2/spu\_run.2 man2/stty.2 man2/timerfd\_create.2  
man2/timerfd\_gettime.2 man2/timerfd\_settime.2 man2/tuxcall.2  
man2/unimplemented.2 man2/unshare.2 man2/vserver.2 man3/DES\_FAILED.3  
man3/MB\_CUR\_MAX.3 man3/MB\_LEN\_MAX.3 man3/\_\_\_after\_morecore\_hook.3  
man3/\_\_\_free\_hook.3 man3/\_\_\_malloc\_hook.3  
man3/\_\_\_malloc\_initialize\_hook.3 man3/\_\_\_memalign\_hook.3  
man3/\_\_\_realloc\_hook.3 man3/\_\_\_setfpucw.3 man3/a64l.3  
man3/addseverity.3 man3/aio\_cancel.3 man3/aio\_error.3

man3/aio\_fsync.3 man3/aio\_read.3 man3/aio\_return.3 man3/aio\_suspend.3  
man3/aio\_write.3 man3/argz.3 man3/argz\_add.3 man3/argz\_add\_sep.3  
man3/argz\_append.3 man3/argz\_count.3 man3/argz\_create.3  
man3/argz\_create\_sep.3 man3/argz\_delete.3 man3/argz\_extract.3  
man3/argz\_insert.3 man3/argz\_next.3 man3/argz\_replace.3  
man3/argz\_stringify.3 man3/btowc.3 man3/cabs.3 man3/cabsf.3  
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man3/des\_setparity.3 man3/dlclose.3 man3/dlerror.3 man3/dlmopen.3  
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man3/envz\_strip.3 man3/errno.3 man3/eventfd\_read.3  
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man3/fmal.3 man3/fmax.3 man3/fmaxf.3 man3/fmaxl.3 man3/fmemopen.3  
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man3/getttynam.3 man3/getutent.3 man3/getutent\_r.3 man3/getutid.3  
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## 338 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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Source: <git://anonscm.debian.org/collab-maint/mime-support.git>

Files: \*

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The "update-mime" program was written by Brian White and has been placed in the public domain.

Files: mailcap.man

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Comment: Author: Nathaniel S. Borenstein

## 340 mlocate

Debianized by Adeodato Sim <dato@net.com.org.es> 2007-11-10

The sources of mlocate can be downloaded from:

<http://people.redhat.com/mitr/mlocate>

And the project homepage is:

<http://carolina.mff.cuni.cz/~trmac/blog/mlocate>

Upstream author:

Miloslav Trmac <mitr@redhat.com>

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## 349 netbase

This package was created by Peter Tobias tobias@et-inf.fho-empden.de on Wed, 24 Aug 1994 21:33:28 +0200 and maintained by Anthony Towns <ajt@debian.org> until 2001.

It is currently maintained by Marco d'Itri <md@linux.it>.

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Source: <http://www.openbsd.org/cgi-bin/cvsweb/src/usr.bin/nc/>

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Upstream-Name: iptables-persistent  
Upstream-Contact: Jonathan Wiltshire <jmw@debian.org>

Files: \*

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Upstream-Maintainer: Phil Blundell <philb@gnu.org>,  
Bernd Eckenfels <net-tools@lina.inka.de>

Upstream-Source: <http://sourceforge.net/projects/net-tools/>

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Upstream-Name: networkd-dispatcher

Source: <https://github.com/craftyguy/networkd-dispatcher>

Files: \*

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Upstream-Contact: <http://www.tuxera.com/forum/>  
Source: <http://www.tuxera.com/community/ntfs-3g-advanced/>

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2. Bernd Altmeier <altmeier@atlsoft.de> hopf Elektronik serial line and PCI-bus devices
3. Viraj Bais <vbais@mailman1.intel.com> and Clayton Kirkwood <kirkwood@striderfm.intel.com> port to WindowsNT 3.5
4. Michael Barone <michael.barone@lmco.com> GPSVME fixes
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7. Greg Brackley <greg.brackley@bigfoot.com> Major rework of WINNT port. Clean up recvbuf and iosignal code into separate modules.
8. Marc Brett <Marc.Brett@westgeo.com> Magnavox GPS clock driver
9. Piete Brooks <Piete.Brooks@c1.cam.ac.uk> MSF clock driver, Trimble PARSE support
10. Reg Clemens <reg@dwf.com> Oncore driver (Current maintainer)
11. Steve Clift <clift@ml.csiro.au> OMEGA clock driver

12. Casey Crellin <casey@csc.co.za> vxWorks (Tornado) port and help with target configuration
13. Sven Dietrich <sven\_dietrich@trimble.com> Palisade reference clock driver, NT adj. residuals, integrated Greg's Winnt port.
14. John A. Dundas III <dundas@salt.jpl.nasa.gov> Apple A/UX port
15. Torsten Duwe <duwe@immd4.informatik.uni-erlangen.de> Linux port
16. Dennis Ferguson <dennis@mrbill.canet.ca> foundation code for NTP Version 2 as specified in RFC-1119
17. John Hay <jhay@icomtek.csir.co.za> IPv6 support and testing
18. Glenn Hollinger <glenn@herald.usask.ca> GOES clock driver
19. Mike Iglesias <iglesias@uci.edu> DEC Alpha port
20. Jim Jagielski <jim@jagubox.gsfc.nasa.gov> A/UX port
21. Jeff Johnson <jbj@chatham.usdesign.com> massive prototyping overhaul
22. Hans Lambermont <Hans.Lambermont@nl.origin-it.com> or <H.Lambermont@chello.nl> ntpsweep
23. Poul-Henning Kamp <phk@FreeBSD.ORG> Oncore driver (Original author)
24. Frank Kardel <kardel (at) ntp (dot) org> PARSE <GENERIC> driver (>14 reference clocks), STREAMS modules for PARSE, support scripts, syslog cleanup, dynamic interface handling
25. William L. Jones <jones@hermes.chpc.utexas.edu> RS/6000 AIX modifications, HPUX modifications
26. Dave Katz <dkatz@cisco.com> RS/6000 AIX port
27. Craig Leres <leres@ee.lbl.gov> 4.4BSD port, ppsclock, Magnavox GPS clock driver
28. George Lindholm <lindholm@ucs.ubc.ca> SunOS 5.1 port
29. Louis A. Mamakos <louie@ni.umd.edu> MD5-based authentication
30. Lars H. Mathiesen <thorinn@diku.dk> adaptation of foundation code for Version 3 as specified in RFC-1305
31. Danny Mayer <mayer@ntp.org> Network I/O, Windows Port, Code Maintenance
32. David L. Mills <mills@udel.edu> Version 4 foundation: clock discipline, authentication, precision kernel; clock drivers: Spectracom, Austron, Arbiter, Heath, ATOM, ACTS, KSI/Odetics; audio clock drivers: CHU, WWV/H, IRIG
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46. Harlan Stenn <harlan@pfcs.com> GNU automake/autoconfigure makeover, various other bits (see the ChangeLog)
47. Kenneth Stone <ken@sdd.hp.com> HP-UX port

- 48. Ajit Thyagarajan <ajit@ee.udel.edu>IP multicast/anycast support
- 49. Tomoaki TSURUOKA <tsuruoka@nc.fukuoka-u.ac.jp>TRAK clock driver
- 50. Paul A Vixie <vixie@vix.com> TrueTime GPS driver, generic TrueTime clock driver
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.  
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.  
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.  
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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>  
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.  
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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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Note that the files bzip2.c, bzip2recover.c, bzlib.c & decompress.c  
have been modified to allow them to build with a C++ compiler.

The file bzip2-src/bzip2-cpp.patch contains the patch  
that was used to modify the original source.

but the patch has apparently been filtered out when including the software  
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cpan/CPAN-Meta/lib/CPAN/Meta/History/Meta\_1\_0.pod  
cpan/CPAN-Meta/lib/CPAN/Meta/History/Meta\_1\_1.pod  
cpan/CPAN-Meta/lib/CPAN/Meta/History/Meta\_1\_2.pod  
cpan/CPAN-Meta/lib/CPAN/Meta/History/Meta\_1\_3.pod  
cpan/CPAN-Meta/lib/CPAN/Meta/History/Meta\_1\_4.pod

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cpan/Locale-Maketext-Simple/t/po\_with\_i\_default/fr.po

cpan/Locale-Maketext-Simple/t/po\_with\_i\_default/en.po

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Files:

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cpan/podlators/t/docs/pod.t

cpan/podlators/t/docs/synopsis.t

cpan/podlators/t/lib/Test/RRA.pm

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cpan/bignum/\*

cpan/Tie-RefHash/\*

cpan/Win32API-File/\*

dist/ExtUtils-Install/\*

dist/Math-BigInt/\*

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cpan/Locale-Maketext-Simple/t/po\_with\_i\_default/en.po

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Files:

cpan/bignum/\*

cpan/Tie-RefHash/\*

cpan/Win32API-File/\*

dist/ExtUtils-Install/\*

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dist/Env/\*

dist/ExtUtils-Command/\*

dist/ExtUtils-Manifest/\*

dist/I18N-Collate/\*

dist/Safe/\*

ext/Fcntl/\*

ext/FileCache/\*

ext/GDBM\_File/\*

ext/IPC-Open2/\*

ext/IPC-Open3/\*

ext/NDBM\_File/\*

ext/ODBM\_File/\*

ext/Opcode/\*

ext/PerlIO-encoding/\*

ext/PerlIO-scalar/\*

ext/PerlIO-via/\*

ext/POSIX/\*

ext/re/\*

ext/Socket/\*

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ext/Tie-Hash-NamedCapture/\*

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.  
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Files-Excluded-regen-configure: bin/\*

Upstream-Name: perl

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

Comment:

This package was debianized by Brendan O'Dea <bod@debian.org> on  
Thu, 17 Aug 2000 16:10:54 +1000.

.

Upstream Authors:

.

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cpan/Locale-Maketext-Simple/t/po\_with\_i\_default/en.po

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cpan/podlators/t/docs/synopsis.t

cpan/podlators/t/lib/Test/RRA.pm

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cpan/podlators/t/style/minimum-version.t

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cpan/Win32API-File/\*

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dist/Devel-SelfStubber/\*

dist/Dumpvalue/\*

dist/Env/\*

dist/ExtUtils-Command/\*

dist/ExtUtils-Manifest/\*

dist/I18N-Collate/\*

dist/Safe/\*

ext/Fcntl/\*

ext/FileCache/\*

ext/GDBM\_File/\*

ext/IPC-Open2/\*

ext/IPC-Open3/\*

ext/NDBM\_File/\*

ext/ODBM\_File/\*

ext/Opcode/\*

ext/PerlIO-encoding/\*

ext/PerlIO-scalar/\*

ext/PerlIO-via/\*

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## 375 python3.6

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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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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
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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/ent19937ar.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)`  
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Any feedback is very welcome.  
<http://www.math.keio.ac.jp/matumoto/emt.html>  
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#### Sockets

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The 'socket' module uses the functions, 'getaddrinfo', and 'getnameinfo', which are coded in separate source files from the WIDE Project, '<http://www.wide.ad.jp/about/index.html>'.

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UUencode and UUdecode functions

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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 C version is still 5 times faster, though.
- Arguments more compliant with python standard

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## 376 python3.6-minimal

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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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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
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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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The '\_random' module includes code based on a download from '<http://www.math.keio.ac.jp/~matumoto/MT2002/ent19937ar.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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Any feedback is very welcome.  
<http://www.math.keio.ac.jp/matumoto/emt.html>  
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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 C version is still 5 times faster, though.
- Arguments more compliant with python standard

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## 377 python3.8

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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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1.3 thru 1.5.2	1.2	1995-1999	CNRI	yes
1.6	1.5.2	2000	CNRI	no
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2.2	2.1.1	2001	PSF	yes
2.1.2	2.1.1	2002	PSF	yes
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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/ent19937ar.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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Any feedback is very welcome.  
<http://www.math.keio.ac.jp/matumoto/emt.html>  
email: matumoto@math.keio.ac.jp

#### Sockets

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The 'socket' module uses the functions, 'getaddrinfo', and 'getnameinfo', which are coded in separate source files from the WIDE Project, '<http://www.wide.ad.jp/about/index.html>'.

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Execution tracing

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UUencode and UUdecode functions

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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 C version is still 5 times faster, though.
- Arguments more compliant with python standard

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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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2.0	1.6	2000	BeOpen.com	no
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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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The '\_random' module includes code based on a download from '<http://www.math.keio.ac.jp/~matumoto/MT2002/ent19937ar.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)`  
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<http://www.math.keio.ac.jp/matumoto/emt.html>  
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-----  
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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 C version is still 5 times faster, though.
- Arguments more compliant with python standard

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## 379 python3.8-minimal

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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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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
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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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The '\_random' module includes code based on a download from '<http://www.math.keio.ac.jp/~matumoto/MT2002/ent19937ar.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)`  
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#### Sockets

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UUencode and UUdecode functions  
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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 C version is still 5 times faster, though.
- Arguments more compliant with python standard

#### XML Remote Procedure Calls

-----

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```
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Upstream-Name: CFFI  
Upstream-Contact: Armin Rigo  
Source: http://pypi.python.org/pypi/cffi/
```

```
Files: *  
Copyright: 2012-2018, Armin Rigo  
          2012-2013, Maciej Fijalkowski  
License: Expat
```

```
Files: c/libffi_msvc/*  
Copyright: 1996-2003, Red Hat, Inc.  
          2002, Bo Thorsen  
          2001, John Beniton  
          2002, Ranjit Mathew  
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License: Expat
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```
Format: http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/  
Upstream-Name: chardet  
Upstream-Contact: Daniel Blanchard <dan.blanchard@gmail.com>  
Source: https://pypi.python.org/pypi/chardet
```

```
Files: *  
Copyright: 1998, 2001, 2005 Netscape Communications Corporation  
          2003, Mozilla Foundation  
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          2012-2013, Ian Cordasco
```

```
License: LGPL-2.1+
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```
Files: chardet/cli/chardetect.py  
Copyright: 2012, Erik Rose <grinch@grinchcentral.com>  
License: LGPL-2.1+
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```
Files: debian/*  
Copyright: 2006-2011, Piotr O arowski <piotr@debian.org>  
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Fri, 31 May 2005 10:10:41 +0100.

It was downloaded via bzip from  
<https://code.launchpad.net/~zkrynicki/command-not-found/main>

The ubuntu source is at:  
<https://code.edge.launchpad.net/~ubuntu-core-dev/command-not-found/ubuntu>

Upstream Author: Zygmunt Krynicki <zkrynicki@gmail.com>  
Michael Vogt <michael.vogt@ubuntu.com>

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Format: <http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>  
Upstream-Name: ConfigObj  
Upstream-Contact: Michael Foord <fuzzyman@voidspace.org.uk>  
Source: <http://www.voidspace.org.uk/python/configobj.html>

Files: \*

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## 388 python3

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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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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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
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py3compile, py3clean and debpython module:

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Upstream-Contact: cryptography-dev@python.org  
Source: <http://cryptography.io/>  
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Upstream-Contact: pkg-python-debian-maint@lists.aliases.debian.org  
Source: <http://anonscm.debian.org/cgiit/pkg-python-debian/python-debian.git>

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Upstream-Name: distro-info  
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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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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
2.4	2.3	2004	PSF	yes
2.4.1	2.4.1	2005	PSF	yes
2.4.2	2.4.1	2005	PSF	yes
2.4.3	2.4.2	2006	PSF	yes

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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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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
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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
2.4	2.3	2004	PSF	yes
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Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>  
Upstream-Name: python-json-patch  
Source: [git://github.com/stefankoegl/python-json-patch.git](https://github.com/stefankoegl/python-json-patch.git)

Files: debian/\*

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```
Format: http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/  
Upstream-Name: python-json-pointer  
Source: git://github.com/stefankoegl/python-json-pointer.git
```

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Files: *  
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Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>  
Upstream-Name: jsonschema  
Source: <https://github.com/Julian/jsonschema>

Files: \*

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```
Format: http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/  
Upstream-Name: PyJWT  
Upstream-Contact: Jos Padilla <hello@jpadilla.com>  
Source: https://pypi.python.org/pypi/PyJWT  
Files-Excluded: *.pyc
```

```
Files: *  
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License: Expat
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```
Files: debian/*  
Copyright: 2014-17 Daniele Tricoli <eriol@mornie.org>  
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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
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
2.4	2.3	2004	PSF	yes
2.4.1	2.4.1	2005	PSF	yes
2.4.2	2.4.1	2005	PSF	yes
2.4.3	2.4.2	2006	PSF	yes

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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.

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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: netifaces  
Source: <https://pypi.python.org/pypi/netifaces>

Files: debian/\*  
Copyright: (c) 2008-2013, Mario Izquierdo (mariodebian) <mariodebian@gmail.com>  
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Upstream-Name: oauthlib  
Upstream-Contact: Idan Gazit <idan@gazit.me>  
Source: http://pypi.python.org/pypi/oauthlib
```

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Files: *  
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Files: debian/*  
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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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|----------------|--------------|-----------|------------|---------------------|
| 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 |
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Source: <http://code.google.com/p/prettytable/>

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Format: https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/  
Upstream-Name: requests  
Upstream-Contact: Kenneth Reitz <me@kennethreitz.com>  
Source: http://pypi.python.org/pypi/requests
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It was downloaded from <http://pyserial.sf.net/>

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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 |
| 2.3   | 2.2.2     | 2002-2003 | PSF | yes |

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Mon, 25 Oct 2004 21:49:07 +0200.

It was downloaded from <http://code.launchpad.net/~ubuntu-core-dev/update-manager/main>

Upstream Authors:

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Upstream-Contact: Andrey Petrov <[andrey.petrov@shazow.net](mailto:andrey.petrov@shazow.net)>  
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Upstream Authors:

```
Chet Ramey <chet.ramey@case.edu>
Jeff Solomon <jsolomon@stanford.edu> (examples/excallback.c)
Harold Levy <Harold.Levy@synopsys.com> (examples/rl-fgets.c)
Juergen Weigert <jnweiger@immd4.informatik.uni-erlangen.de> (examples/rlfe)
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## 421 rpcbind

This package was debianized by Anibal Monsalve Salazar <anibal@debian.org> on Fri, 21 Aug 2009 18:51:29 +1000.

It was downloaded from <http://sourceforge.net/projects/rpcbind/files/>

Upstream Authors:

Gilles Quillard <gilles.quillard@bull.net>  
Vincent ROQUETA <vincent.roqueta@ext.bull.net>

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## 422 rsync

This is Debian's prepackaged version of Andrew Tridgell and Paul Mackerras' rsync utility.

This package provides the rsync program, which is a replacement for rcp that uses the rsync algorithm to transfer only the differences between two sets of files.

This package was put together by Philip Hands <phil@hands.com>, from sources obtained from:

<http://rsync.samba.org/ftp/rsync/rsync-2.5.4.tar.gz>

The current version was downloaded from:

<http://rsync.samba.org/ftp/rsync/src/rsync-3.1.0.tar.gz>

on 2013-09-30 by Paul Sloomman <paul@debian.org> .

The changes were very minimal - merely adding support for the Debian package maintenance scheme by adding various debian/\* files. The only significant change is passing the -4 / -6 options through to ssh. See the debian/patches/ directory.

### COPYRIGHT

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Copyright (C) 1996-2011 by Andrew Tridgell, Wayne Davison, and others.

Rsync was originally written by Andrew Tridgell and is currently maintained by Wayne Davison. It has been improved by many developers from around the world.

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`/usr/share/common-licenses/GPL-3`

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<http://www.fsf.org/licensing/licenses/gpl.html>

## 423 rsyslog

Format: <http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>  
Upstream-Name: rsyslog  
Source: <http://www.rsyslog.com>

Files: \*  
Copyright: 2003-2012 Rainer Gerhards and Adiscon GmbH  
License: GPL-3.0+ and Apache-2.0

Files: runtime/\*  
Copyright: 2003-2012 Rainer Gerhards and Adiscon GmbH  
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Files: runtime/hashtable\*  
Copyright: 2002, 2004 Christopher Clark  
License: BSD-3-clause

Files: plugins/imklog/ksym\*  
Copyright: 1995, 1996 Dr. G.W. Wettstein <greg@wind.rmcc.com>  
1996 Enjelllic Systems Development  
1998-2007 Martin Schulze <joe@infodrom.org>  
License: GPL-3.0+

Files: debian/\*  
Copyright: 2007-2012 Michael Biebl <biebl@debian.org>  
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## 424 sed

This is the Debian GNU/Linux prepackaged version of sed - the GNU stream oriented editor.

This package was assembled from sources obtained from:  
<ftp://ftp.gnu.org/gnu/sed/>

It is currently maintained by Clint Adams <[clint@debian.org](mailto:clint@debian.org)>

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## 425 sensible-utils

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>  
Upstream-Name: sensible-utils  
Upstream-Contact: Anibal Monsalve Salazar <anibal@debian.org>  
Source: <https://alioth.debian.org/projects/collab-maint/sensible-utils.git>

Files: \*

Copyright: 2002-2009, Clint Adams <schizo@debian.org>  
2010- Anibal Monsalve Salazar <anibal@debian.org>  
2012, David Pr vot <taffit@debian.org>  
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Files: man/Makefile.am

man/utf8toman.sed  
Copyright: 2012-2017, Guillaume Jover  
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Comment: Part of this are copied from dpkg

Files: man/po4a/cs\*

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Files: configure  
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## 426 shared-mime-info

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It was downloaded from <https://freedesktop.org/wiki/Software/shared-mime-info>.

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427 `snmpd`

## 428 ssh-import-id

```
Format: http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/  
Upstream-Name: ssh-import-id  
Source: http://launchpad.net/ssh-import-id  
Upstream-Contact: Dustin Kirkland <kirkland@ubuntu.com>
```

```
Files: *
```

```
Copyright: 2010, Canonical Ltd.  
          2013, Casey Marshall <casey.marshall@gmail.com>  
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Upstream-Contact: sshpass-devel mailing list <https://sourceforge.net/p/sshpass/mailman/sshpass-devel/>  
Source: <http://sourceforge.net/projects/sshpass>

Files: \*

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## 430 strace

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```
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Format: <http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>  
Upstream-Name: strongswan  
Upstream-Contact: <http://strongswan.org/>  
Source: <http://strongswan.org/>

Files: \*  
Copyright: 2005-2011, Martin Willi  
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Files: conf/\*  
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Files: ltmain.sh  
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Files: scripts/aes-test.c  
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scripts/fetch.c  
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Files: src/\_copyright/\*  
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Files: src/charon-nm/nm/nm\_backend.c  
src/charon-nm/nm/nm\_service.c  
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Files: src/charon-tkm/src/tkm/tkm\_keymat.c  
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Files: src/charon/\*  
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Files: src/conftest/hooks/reset\_seq.c  
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Files: src/dumm/\*  
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Files: src/dumm/bridge.c  
src/dumm/bridge.h  
src/dumm/iface.h  
src/dumm/irdumm.c  
src/dumm/main.c  
src/dumm/mconsole.h  
Copyright: 2005-2011, Martin Willi  
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Files: src/dumm/cowfs.c  
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Files: src/dumm/ext/lib/\*  
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src/libcharon/config/backend\_manager.h  
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src/libcharon/encoding/payloads/certreq\_payload.c  
src/libcharon/encoding/payloads/configuration\_attribute.c  
src/libcharon/encoding/payloads/cp\_payload.c  
src/libcharon/encoding/payloads/ke\_payload.c  
src/libcharon/encoding/payloads/nonce\_payload.c  
src/libcharon/encoding/payloads/traffic\_selector\_substructure.c  
src/libcharon/encoding/payloads/transform\_attribute.c  
src/libcharon/encoding/payloads/transform\_substructure.c  
src/libcharon/encoding/payloads/ts\_payload.c  
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src/libcharon/encoding/payloads/ike\_header.c  
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Copyright: 2014, Vyronas Tsingaras (vtsingaras@it.auth.gr)  
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src/libcharon/plugins/ha/ha\_attribute.h  
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src/libcharon/processing/jobs/initiate\_tasks\_job.c  
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src/libimcv/pts/pts\_file\_meta.c  
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Files: src/libstrongswan/plugins/blowfish/blowfish\_crypter.h  
src/libstrongswan/plugins/blowfish/blowfish\_plugin.c  
src/libstrongswan/plugins/blowfish/blowfish\_plugin.h  
Copyright: 2009-2015, Andreas Steffen  
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1995-1997, Eric Young (eay@cryptsoft.com)  
License: BSD-Young  
Comment: not compiled since 4-clause BSD is incompatible with GPL

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src/libstrongswan/plugins/dnskey/dnskey\_encoder.h  
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1998-2002, D. Hugh Redelmeier  
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Files: src/libstrongswan/plugins/gmp/gmp\_diffie\_hellman.h  
src/libstrongswan/plugins/gmp/gmp\_rsa\_public\_key.c  
src/libstrongswan/plugins/gmp/gmp\_rsa\_public\_key.h  
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Files: src/libstrongswan/plugins/md4/md4\_hasher.c  
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1990-1992, RSA Data Security, Inc. Created 1990  
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Files: src/libstrongswan/plugins/md4/md4\_hasher.h  
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src/libstrongswan/plugins/ntru/ntru\_convert.h  
src/libstrongswan/plugins/ntru/ntru\_param\_set.c  
src/libstrongswan/plugins/ntru/ntru\_param\_set.h  
src/libstrongswan/plugins/ntru/ntru\_poly.c  
src/libstrongswan/plugins/ntru/ntru\_private\_key.c  
src/libstrongswan/plugins/ntru/ntru\_public\_key.c  
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Files: src/libstrongswan/plugins/openssl/openssl\_crl.h  
src/libstrongswan/plugins/openssl/openssl\_pkcs7.c  
src/libstrongswan/plugins/openssl/openssl\_pkcs7.h  
src/libstrongswan/plugins/openssl/openssl\_x509.h  
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src/libstrongswan/plugins/openssl/openssl\_ec\_public\_key.c  
src/libstrongswan/plugins/openssl/openssl\_rsa\_private\_key.c  
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src/libstrongswan/plugins/openssl/openssl\_util.c  
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src/libstrongswan/plugins/openssl/openssl\_rng.h

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src/libstrongswan/plugins/openssl/openssl\_sha1\_prf.h

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Files: src/libstrongswan/plugins/openssl/openssl\_x509.c

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Files: src/libstrongswan/plugins/padlock/padlock\_plugin.c

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src/libstrongswan/plugins/pkcs11/pkcs11\_dh.h  
src/libstrongswan/plugins/pkcs11/pkcs11\_rng.c  
src/libstrongswan/plugins/pkcs11/pkcs11\_rng.h  
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Files: src/libstrongswan/plugins/pkcs11/pkcs11\_library.c  
src/libstrongswan/plugins/pkcs11/pkcs11\_library.h  
src/libstrongswan/plugins/pkcs11/pkcs11\_plugin.c  
src/libstrongswan/plugins/pkcs11/pkcs11\_private\_key.c  
src/libstrongswan/plugins/pkcs11/pkcs11\_private\_key.h  
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src/libstrongswan/plugins/pkcs7/pkcs7\_attributes.h  
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src/libstrongswan/plugins/pkcs7/pkcs7\_encrypted\_data.h  
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Files: src/libstrongswan/plugins/pkcs7/pkcs7\_enveloped\_data.c  
src/libstrongswan/plugins/pkcs7/pkcs7\_generic.c

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Files: src/libstrongswan/plugins/test\_vectors/test\_vectors/3des\_cbc.c  
src/libstrongswan/plugins/test\_vectors/test\_vectors/camellia\_cbc.c  
src/libstrongswan/plugins/test\_vectors/test\_vectors/cast.c  
src/libstrongswan/plugins/test\_vectors/test\_vectors/des.c  
src/libstrongswan/plugins/test\_vectors/test\_vectors/idea.c  
src/libstrongswan/plugins/test\_vectors/test\_vectors/md4.c  
src/libstrongswan/plugins/test\_vectors/test\_vectors/null.c  
src/libstrongswan/plugins/test\_vectors/test\_vectors/rc5.c  
src/libstrongswan/plugins/test\_vectors/test\_vectors/serpent\_cbc.c  
src/libstrongswan/plugins/test\_vectors/test\_vectors/twofish\_cbc.c  
Copyright: 2009, Andreas Steffen  
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Files: src/libstrongswan/plugins/test\_vectors/test\_vectors/aes\_ccm.c  
src/libstrongswan/plugins/test\_vectors/test\_vectors/aes\_ctr.c  
src/libstrongswan/plugins/test\_vectors/test\_vectors/aes\_gcm.c  
src/libstrongswan/plugins/test\_vectors/test\_vectors/camellia\_ctr.c  
src/libstrongswan/plugins/test\_vectors/test\_vectors/camellia\_xcbc.c  
Copyright: 2010, revosec AG  
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Files: src/libstrongswan/plugins/test\_vectors/test\_vectors/aes\_cmac.c  
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Files: src/libstrongswan/plugins/test\_vectors/test\_vectors/blowfish.c  
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src/libstrongswan/settings/settings\_parser.h  
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Files: src/libstrongswan/settings/settings\_types.c  
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src/libstrongswan/tests/suites/test\_asn1\_parser.c  
src/libstrongswan/tests/suites/test\_crypter.c  
src/libstrongswan/tests/suites/test\_hasher.c  
src/libstrongswan/tests/suites/test\_mgf1.c  
src/libstrongswan/tests/suites/test\_ntru.c  
src/libstrongswan/tests/suites/test\_pen.c  
src/libstrongswan/tests/suites/test\_test\_rng.c  
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Files: src/libstrongswan/tests/suites/test\_bio\_reader.c  
src/libstrongswan/tests/suites/test\_bio\_writer.c  
src/libstrongswan/tests/suites/test\_crypto\_factory.c  
src/libstrongswan/tests/suites/test\_enum.c  
src/libstrongswan/tests/suites/test\_hashtable.c  
src/libstrongswan/tests/suites/test\_host.c  
src/libstrongswan/tests/suites/test\_linked\_list.c  
src/libstrongswan/tests/suites/test\_linked\_list\_enumerator.c  
src/libstrongswan/tests/suites/test\_settings.c  
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Files: src/libstrongswan/tests/suites/test\_chunk.c  
src/libstrongswan/tests/suites/test\_enumerator.c  
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Files: src/libstrongswan/utils/enum.h  
src/libstrongswan/utils/leak\_detective.c  
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Files: src/libstrongswan/utils/lexparser.c  
src/libstrongswan/utils/lexparser.h  
src/libstrongswan/utils/optionsfrom.c  
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Files: src/libstrongswan/utils/parser\_helper.c  
src/libstrongswan/utils/parser\_helper.h  
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src/libtnccs/plugins/tnccs\_11/messages/tnccs\_preferred\_language\_msg.c  
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src/libcharon/encoding/payloads/ke\_payload.c  
src/libcharon/encoding/payloads/nonce\_payload.c  
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src/libcharon/encoding/payloads/transform\_attribute.c  
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src/libcharon/encoding/payloads/fragment\_payload.h

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src/libcharon/plugins/eap\_radius/eap\_radius.h  
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src/libcharon/plugins/ext\_auth/ext\_auth\_plugin.c  
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src/libcharon/plugins/load\_tester/load\_tester\_control.c  
src/libcharon/plugins/load\_tester/load\_tester\_control.h  
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src/libcharon/plugins/stroke/stroke\_control.h  
src/libcharon/plugins/stroke/stroke\_list.c

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src/libcharon/plugins/stroke/stroke_list.h
src/libcharon/plugins/stroke/stroke_plugin.c
src/libcharon/plugins/stroke/stroke_plugin.h
src/libcharon/plugins/stroke/stroke_socket.h
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Files: src/libcharon/plugins/stroke/stroke_counter.c
src/libcharon/plugins/stroke/stroke_counter.h
src/libcharon/plugins/stroke/stroke_handler.c
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Files: src/libcharon/plugins/tnc_ifmap/*
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Files: src/libcharon/plugins/uci/uci_config.c
src/libcharon/plugins/uci/uci_creds.c
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Files: src/libcharon/plugins/uci/uci_control.h
src/libcharon/plugins/uci/uci_plugin.c
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Files: src/libcharon/plugins/unity/unity_handler.c
src/libcharon/plugins/unity/unity_narrow.c
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src/libcharon/processing/jobs/dpd\_timeout\_job.c  
src/libcharon/processing/jobs/dpd\_timeout\_job.h  
src/libcharon/processing/jobs/initiate\_tasks\_job.c  
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src/libstrongswan/plugins/openssl/openssl\_rsa\_private\_key.c  
src/libstrongswan/plugins/openssl/openssl\_rsa\_public\_key.c  
src/libstrongswan/plugins/openssl/openssl\_util.c  
Copyright: 2008-2010, Martin Willi  
2008-2012, Tobias Brunner  
License: GPL-2+

Files: src/libstrongswan/plugins/openssl/openssl\_hmac.c  
Copyright: 2012, Tobias Brunner  
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Files: src/libstrongswan/plugins/openssl/openssl\_rng.c  
src/libstrongswan/plugins/openssl/openssl\_rng.h

Copyright: 2012, Aleksandr Grinberg

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Files: src/libstrongswan/plugins/openssl/openssl\_sha1\_prf.c  
src/libstrongswan/plugins/openssl/openssl\_sha1\_prf.h

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Files: src/libstrongswan/plugins/openssl/openssl\_x509.c

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2010, secunet Security Networks AG

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Files: src/libstrongswan/plugins/padlock/\*

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src/libstrongswan/plugins/pkcs11/pkcs11\_dh.h  
src/libstrongswan/plugins/pkcs11/pkcs11\_rng.c  
src/libstrongswan/plugins/pkcs11/pkcs11\_rng.h  
Copyright: 2007-2015, Tobias Brunner  
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Files: src/libstrongswan/plugins/pkcs11/pkcs11\_library.c  
src/libstrongswan/plugins/pkcs11/pkcs11\_library.h  
src/libstrongswan/plugins/pkcs11/pkcs11\_plugin.c  
src/libstrongswan/plugins/pkcs11/pkcs11\_private\_key.c  
src/libstrongswan/plugins/pkcs11/pkcs11\_private\_key.h  
src/libstrongswan/plugins/pkcs11/pkcs11\_public\_key.c  
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src/libstrongswan/plugins/pkcs7/pkcs7\_attributes.h  
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Files: src/libstrongswan/plugins/pkcs7/pkcs7\_encrypted\_data.c  
src/libstrongswan/plugins/pkcs7/pkcs7\_encrypted\_data.h  
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Files: src/libstrongswan/plugins/pkcs7/pkcs7\_enveloped\_data.c  
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src/libstrongswan/plugins/test\_vectors/test\_vectors/camellia\_cbc.c  
src/libstrongswan/plugins/test\_vectors/test\_vectors/cast.c  
src/libstrongswan/plugins/test\_vectors/test\_vectors/des.c  
src/libstrongswan/plugins/test\_vectors/test\_vectors/idea.c  
src/libstrongswan/plugins/test\_vectors/test\_vectors/md4.c  
src/libstrongswan/plugins/test\_vectors/test\_vectors/null.c  
src/libstrongswan/plugins/test\_vectors/test\_vectors/rc5.c  
src/libstrongswan/plugins/test\_vectors/test\_vectors/serpent\_cbc.c  
src/libstrongswan/plugins/test\_vectors/test\_vectors/twofish\_cbc.c  
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Files: src/libstrongswan/plugins/test\_vectors/test\_vectors/aes\_ccm.c  
src/libstrongswan/plugins/test\_vectors/test\_vectors/aes\_ctr.c  
src/libstrongswan/plugins/test\_vectors/test\_vectors/aes\_gcm.c  
src/libstrongswan/plugins/test\_vectors/test\_vectors/camellia\_ctr.c  
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src/libstrongswan/plugins/x509/x509\_ac.h  
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src/libstrongswan/processing/scheduler.h  
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src/libstrongswan/settings/settings\_parser.h  
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src/libstrongswan/settings/settings\_types.h  
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src/libstrongswan/tests/suites/test\_vectors.c  
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Files: src/libstrongswan/tests/suites/test\_asn1.c  
src/libstrongswan/tests/suites/test\_asn1\_parser.c  
src/libstrongswan/tests/suites/test\_crypter.c  
src/libstrongswan/tests/suites/test\_hasher.c  
src/libstrongswan/tests/suites/test\_mgf1.c  
src/libstrongswan/tests/suites/test\_ntru.c  
src/libstrongswan/tests/suites/test\_pen.c  
src/libstrongswan/tests/suites/test\_test\_rng.c  
Copyright: 2001-2015, Andreas Steffen  
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Files: src/libstrongswan/tests/suites/test\_bio\_reader.c  
src/libstrongswan/tests/suites/test\_bio\_writer.c  
src/libstrongswan/tests/suites/test\_crypto\_factory.c  
src/libstrongswan/tests/suites/test\_enum.c  
src/libstrongswan/tests/suites/test\_hashtable.c  
src/libstrongswan/tests/suites/test\_host.c  
src/libstrongswan/tests/suites/test\_linked\_list.c  
src/libstrongswan/tests/suites/test\_linked\_list\_enumerator.c  
src/libstrongswan/tests/suites/test\_settings.c  
src/libstrongswan/tests/suites/test\_utils.c  
Copyright: 2007-2015, Tobias Brunner

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Files: src/libstrongswan/tests/suites/test\_chunk.c  
src/libstrongswan/tests/suites/test\_enumerator.c  
src/libstrongswan/tests/suites/test\_identification.c  
src/libstrongswan/tests/suites/test\_threading.c

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Files: src/libstrongswan/tests/test\_runner.c  
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src/libstrongswan/utils/lexparser.h  
src/libstrongswan/utils/optionsfrom.c  
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src/libtnccs/plugins/tnccs\_11/messages/tnccs\_msg.c  
src/libtnccs/plugins/tnccs\_11/messages/tnccs\_preferred\_language\_msg.c  
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src/dumm/bridge.h  
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src/libcharon/encoding/payloads/ke\_payload.c  
src/libcharon/encoding/payloads/nonce\_payload.c  
src/libcharon/encoding/payloads/traffic\_selector\_substructure.c  
src/libcharon/encoding/payloads/transform\_attribute.c  
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src/libimcv/pts/pts\_file\_meta.c  
src/libimcv/pts/pts\_file\_meta.h  
src/libimcv/pts/pts\_file\_type.h  
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src/libipsec/ip\_packet.h  
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Files: src/libstrongswan/plugins/blowfish/blowfish\_crypter.h  
src/libstrongswan/plugins/blowfish/blowfish\_plugin.c  
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src/libstrongswan/plugins/pkcs11/pkcs11\_private\_key.c  
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src/libstrongswan/plugins/test\_vectors/test\_vectors/camellia\_cbc.c  
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src/libstrongswan/plugins/test\_vectors/test\_vectors/des.c  
src/libstrongswan/plugins/test\_vectors/test\_vectors/idea.c  
src/libstrongswan/plugins/test\_vectors/test\_vectors/md4.c  
src/libstrongswan/plugins/test\_vectors/test\_vectors/null.c  
src/libstrongswan/plugins/test\_vectors/test\_vectors/rc5.c  
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src/libstrongswan/plugins/test\_vectors/test\_vectors/aes\_ctr.c  
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## 434 strongswan-starter

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Upstream-Contact: <http://strongswan.org/>

Source: <http://strongswan.org/>

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Files: ltmain.sh

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scripts/fetch.c

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src/dumm/bridge.h  
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src/libcharon/encoding/payloads/certreq\_payload.c  
src/libcharon/encoding/payloads/configuration\_attribute.c  
src/libcharon/encoding/payloads/cp\_payload.c  
src/libcharon/encoding/payloads/ke\_payload.c  
src/libcharon/encoding/payloads/nonce\_payload.c  
src/libcharon/encoding/payloads/traffic\_selector\_substructure.c  
src/libcharon/encoding/payloads/transform\_attribute.c  
src/libcharon/encoding/payloads/transform\_substructure.c  
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src/libcharon/processing/jobs/dpd\_timeout\_job.c  
src/libcharon/processing/jobs/dpd\_timeout\_job.h  
src/libcharon/processing/jobs/initiate\_tasks\_job.c  
src/libcharon/processing/jobs/initiate\_tasks\_job.h  
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src/libcharon/processing/jobs/mediation\_job.h  
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src/libimcv/pts/pts\_file\_meta.c  
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Files: src/libstrongswan/plugins/blowfish/blowfish\_crypter.h  
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src/libstrongswan/plugins/ntru/ntru\_param\_set.h  
src/libstrongswan/plugins/ntru/ntru\_poly.c  
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src/libstrongswan/plugins/openssl/openssl\_rsa\_private\_key.c  
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src/libstrongswan/plugins/pkcs11/pkcs11\_plugin.c  
src/libstrongswan/plugins/pkcs11/pkcs11\_private\_key.c  
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src/libstrongswan/plugins/test\_vectors/test\_vectors/cast.c  
src/libstrongswan/plugins/test\_vectors/test\_vectors/des.c  
src/libstrongswan/plugins/test\_vectors/test\_vectors/idea.c  
src/libstrongswan/plugins/test\_vectors/test\_vectors/md4.c  
src/libstrongswan/plugins/test\_vectors/test\_vectors/null.c  
src/libstrongswan/plugins/test\_vectors/test\_vectors/rc5.c  
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## 435 sudo

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

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## 436 systemd

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## 438 sysvinit-utils

This is the Debian GNU/Linux prepackaged version of System V Init.

Init was written by Miquel van Smoorenburg <miquels@cistron.nl>.

This package was first put together by Bruce Perens <Bruce@Pixar.com> from pre-distribution sources. Ian Murdock <imurdock@debian.org> integrated it into the base system maintained it until the end of 1995. Miquel van Smoorenburg <miquels@cistron.nl> implemented Debian support. In version 2.85 the package was split into three (sysvinit, sysv-rc, and initscripts) in order to make room for alternative rc mechanisms.

The upstream source is available at:

Primary-Site: ftp.cistron.nl /pub/people/miquels/software  
92K sysvinit-2.86.tar.gz  
Alternate-Site: sunsite.unc.edu /pub/Linux/system/daemons/init  
92K sysvinit-2.86.tar.gz

Send patches to sysvinit-devel@nongnu.org.

The sysvinit package in Debian is maintained as an alioth project.  
The project page is <http://alioth.debian.org/projects/pkg-sysvinit/>.

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The of the start-stop-daemon:

- \* A rewrite of the original Debian's start-stop-daemon Perl script
- \* in C (faster - it is executed many times during system startup).
- \*
- \* Written by Marek Michalkiewicz <marekm@i17linuxb.ists.pwr.wroc.pl>,
- \* public domain.



## 439 tar

This is the Debian GNU/Linux prepackaged version of GNU tar. GNU tar, heavily based on John Gilmore's public domain version of tar, was originally written by Graham Todd. It is now maintained by Paul Eggert <eggert@twinsun.com>.

This package is maintained for Debian by Bdale Garbee <bdale@gag.com>, and was built from the sources found at:

`ftp://ftp.gnu.org/gnu/tar/`

More recently, I'm directly using the upstream source repository at

`http://git.savannah.gnu.org/cgit/tar.git`

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## 442 tcpdump

This package was debianized by Anand Kumria <wildfire@progsoc.org> on Wed, 22 Nov 2000 13:19:33 +1100, then maintained by Torsten Landschoff <torsten@debian.org> and Romain Francoise <rfrancoise@debian.org>.

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

Upstream Authors: [tcpdump-workers@tcpdump.org](mailto:tcpdump-workers@tcpdump.org)

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| Takashi Yamamoto       | <yamt@mwd.biglobe.ne.jp>        |
| Tony Li                | <tli@procket.com>               |
| Torsten Landschoff     | <torsten@debian.org>            |
| Uns Lider              | <unslider@miranda.org>          |
| Uwe Girlich            | <Uwe.Girlich@philosys.de>       |
| Xianjie Zhang          | <xzhang@cup.hp.com>             |
| Yen Yen Lim            |                                 |
| Yoann Vandoorselaere   | <yoann@prelude-ids.org>         |

The original LBL crew:  
Steve McCanne  
Craig Leres  
Van Jacobson

## 443 telnet

This package was split from netstd by Herbert Xu herbert@debian.org on Mon, 28 Sep 1998 16:50:43 +1000.

netstd was created by Peter Tobias tobias@et-inf.fho-emden.de on Wed, 20 Jul 1994 17:23:21 +0200.

It was downloaded from ftp://ftp.uk.linux.org/pub/linux/Networking/netkit/.

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## 444 time

Format: <http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>  
Upstream-Name: time  
Upstream-Contact: bug-gnu-utils@gnu.org  
Source: <http://ftp.gnu.org/pub/gnu/time/time-1.7.tar.gz>  
Comment:

This is Debian GNU/Linux's prepackaged version of the FSF's GNU time utility. 'time' is a program that measures many of the CPU resources, such as time and memory, that other programs use. It was written by David Keppel. It was subsequently maintained and improved by David MacKenzie with help from Arne Henrik Juul, and Francois Pinard.

.  
This package was put together by Dirk Eddelbuettel from the previous Debian package time-1.6-2 (from ftp.debian.org) and the GNU sources for time-1.6. The package was subsequently maintained and updated by Tollef Fog Heen, Salvatore Bonaccorso, and Bob Proulx.

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## 445 tzdata

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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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## 446 ubuntu-advantage-tools

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Upstream-Name: ubuntu-advantage-script  
Source: <https://github.com/CanonicalLtd/ubuntu-advantage-script>

Files: \*

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## 447 ubuntu-keyring

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This package was originally put together by Michael Vogt  
<michael.vogt@canonical.com>

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Upstream-Name: Ubuntu Release Upgrader  
Source: <https://code.launchpad.net/~ubuntu-core-dev/ubuntu-release-upgrader/trunk>

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Upstream-Contact: Manoj Srivastava <srivasta@debian.org>
Source: https://anonscm.debian.org/users/srivasta/debian/ucf.git
Copyright: 2002, 2003, 2003, 2004, 2005, 2006, 2015 Manoj Srivastava <
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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/>

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      src/udev/udev-builtin-net\_setup\_link.c  
      src/udev/udev-builtin-hwdb.c  
      src/udev/udev-builtin-btrfs.c  
      src/udev/udev-builtin-keyboard.c  
      src/udev/net/link-config.h  
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## 452 ufw

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Upstream-Name: ufw  
Upstream-Contact: Jamie Strandboge <jamie@canonical.com>  
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## 453 update-manager-core

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Mon, 25 Oct 2004 21:49:07 +0200.

It was downloaded from <http://code.launchpad.net/~ubuntu-core-dev/update-manager/main>

Upstream Authors:

Michiel Sikkes <michiel@eyesopened.nl>  
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## 455 `usbutils`

This package was debianized by Christopher L Cheney <ccheney@debian.org> on Wed, 13 Jun 2001 11:20:06 -0500.

It was downloaded from <http://www.linux-usb.org/>

Upstream Authors:

Thomas Sailer <sailer@ife.ee.ethz.ch>  
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## 456 util-linux

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Upstream-Contact: util-linux@vger.kernel.org  
Source: <https://www.kernel.org/pub/linux/utils/util-linux/>

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```
Format: http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/  
Upstream-Name: virt-what  
Upstream-Contact: Richard Jones <rjones@redhat.com>  
Source: https://people.redhat.com/~rjones/virt-what/
```

```
Files: *  
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Files: debian/*  
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```

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Files: candela\_2.4.21.patch

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Files: howto.html

Copyright: Kristjan Kotkas <kristjan@data.ee>

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Files: macvlan\_config.c

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Files: vconfig.8

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Files: vconfig.spec

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## 464 wamerican

This package was debianized by David Coe <davidc@debian.org>  
on Sun, 15 Jun 2003.

SCOWL (Spell Checker Oriented Word Lists) is a collection of  
English word lists maintained by Kevin Atkinson  
<kevina@users.sourceforge.net>

It was downloaded from:  
<http://prdownloads.sourceforge.net/wordlist/scowl-5.tar.gz>

SF project page:  
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Alan Beale <biljir@pobox.com> also deserves special credit as he has,  
in addition to providing the 12Dicts package and being a major  
contributor to the ENABLE word list, given me an incredible amount of  
feedback and created a number of special lists (those found in the  
Supplement) in order to help improve the overall quality of SCOWL.

The 10 level includes the 1000 most common English words (according to  
the Moby (TM) Words II [MWords] package), a subset of the 1000 most  
common words on the Internet (again, according to Moby Words II), and  
frequently class 16 from Brian Kelk's "UK English Wordlist  
with Frequency Classification".

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3449 Martha Ct.  
Arcata, CA 95521-4884

grady@netcom.com  
grady@northcoast.com

The "UK English Wordlist With Frequency Classification" is also in the Public Domain:

Date: Sat, 08 Jul 2000 20:27:21 +0100  
From: Brian Kelk <Brian.Kelk@cl.cam.ac.uk>

> I was wondering what the copyright status of your "UK English  
> Wordlist With Frequency Classification" word list as it seems to  
> be lacking any copyright notice.

There were many many sources in total, but any text marked "copyright" was avoided. Locally-written documentation was one source. An earlier version of the list resided in a filespace called PUBLIC on the University mainframe, because it was considered public domain.

Date: Tue, 11 Jul 2000 19:31:34 +0100

> So are you saying your word list is also in the public domain?

That is the intention.

The 20 level includes frequency classes 7-15 from Brian's word list.

The 35 level includes frequency classes 2-6 and words appearing in at least 11 of 12 dictionaries as indicated in the 12Dicts package. All words from the 12Dicts package have had likely inflections added via my inflection database.

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The 50 level includes Brian's frequency class 1, words words appearing in at least 5 of 12 of the dictionaries as indicated in the 12Dicts package, and uppercase words in at least 4 of the previous 12 dictionaries. A decent number of proper names is also included: The top 1000 male, female, and Last names from the 1990 Census report; a list of names sent to me by Alan Beale; and a few names that I added myself. Finally a small list of abbreviations not commonly found in other word lists is included.

The name files from the Census report is a government document which I don't think can be copyrighted.

The file special-jargon.50 uses common.lst and word.lst from the "Unofficial Jargon File Word Lists" which is derived from "The Jargon File". All of which is in the Public Domain. This file also contain a few extra UNIX terms which are found in the file "unix-terms" in the special/ directory.

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The 60 level includes all words appearing in at least 2 of the 12 dictionaries as indicated by the 12Dicts package.

The 70 level includes Brian's frequency class 0 and the 74,550 common dictionary words from the MWords package. The common dictionary words, like those from the 12Dicts package, have had all likely inflections added. The 70 level also included the 5desk list from version 4.0 of the 12Dics package which is the public domain.

The 80 level includes the ENABLE word list, all the lists in the ENABLE supplement package (except for ABLE), the "UK Advanced Cryptics Dictionary" (UKACD), the list of signature words in from YAWL package,

and the 10,196 places list from the MWords package.

The ENABLE package, mainted by M\Cooper <thegrendel@theriver.com>, is in the Public Domain:

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The 95 level includes the 354,984 single words, 256,772 compound words, 4,946 female names and the 3,897 male names, and 21,986 names from the MWords package, ABLE.LST from the ENABLE Supplement, and some additional words found in my part-of-speech database that were not found anywhere else.

Accent information was taken from UKACD.

My VARCON package was used to create the American, British, and Canadian word list.

Since the original word lists used used in the VARCON package came from the Ispell distribution they are under the Ispell copyright:

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J. Ramos Goncalves <ramos@debian.org> on Thu, 13 Feb 1997 23:15:18 +0000  
Nicolas Lichtmaier <nick@debian.org> on Sat, 18 Oct 1997 21:23:12 -0300  
Noel K the <noel@debian.org> on Mon, 18 Feb 2002 09:53:00 +0100

It was downloaded from <ftp://ftp.gnu.org/gnu/wget/>  
Homepage: <http://www.gnu.org/directory/wget.html>  
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Upstream Author: Giuseppe Scrivano <gscrivano@gnu.org>

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## 466 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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## 467 wireless-regdb

```
Format: http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/
Upstream-Name: wireless-regdb
Upstream-Contact: Seth Forshee <seth.forshee@canonical.com>
Source: git://git.kernel.org/pub/scm/linux/kernel/git/sforshee/wireless-regdb.
        git
```

```
Files: *
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```
Files: debian/*
Copyright: 2009, Kel Modderman <kel@otaku42.de>
          2011, Stefan Lippers-Hollmann <s.l-h@gmx.de>
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## 470 xkb-data

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It was downloaded from  
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Upstream-Contact:

Lasse Collin <[lasse.collin@tukaani.org](mailto:lasse.collin@tukaani.org)>

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```
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```

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2000, Wei Dai  
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2009, Jonathan Nieder  
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Comment:

```
From: Lasse Collin <lasse.collin@tukaani.org>  
To: Jonathan Nieder <jrnieder@gmail.com>  
Subject: Re: XZ utils for Debian  
Date: Sun, 19 Jul 2009 13:28:23 +0300  
Message-Id: <200907191328.23816.lasse.collin@tukaani.org>
```

[...]

```
> AUTHORS, ChangeLog, COPYING, README, THANKS, TODO,  
> dos/README, windows/README
```

COPYING says that most docs are in the public domain. Maybe that's not clear enough, but on the other hand it looks a bit stupid to put copyright information in tiny and relatively small docs like README.

I don't dare to say that `_all_` XZ Utils specific docs are in the public

domain unless otherwise mentioned in the file. I'm including PDF files generated by groff + ps2pdf, and some day I might include Doxygen-generated HTML docs too. Those don't include any copyright notices, but it seems likely that groff + ps2pdf or at least Doxygen put some copyrighted content into the generated files.

Files: INSTALL NEWS PACKAGERS

windows/README-Windows.txt

windows/INSTALL-Windows.txt

Copyright: 2009-2010, Lasse Collin

License: probably-PD

See the note on AUTHORS, README, and so on above.

Files: src/scripts/\* lib/\* extra/scanlzma/scanlzma.c

Copyright: 1993, Jean-loup Gailly

1989-1994, 1996-1999, 2001-2007, Free Software Foundation, Inc.

2006 Timo Lindfors

2005, Charles Levert

2005, 2009, Lasse Collin

2009, Andrew Dudman

Other-Authors: Paul Eggert, Ulrich Drepper

License: GPL-2+

Files: src/scripts/Makefile.am src/scripts/xzless.1

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Files: doc/examples/xz\_pipe\_comp.c doc/examples/xz\_pipe\_decomp.c

Copyright: 2010, Daniel Mealha Cabrita

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Files: lib/getopt.c lib/getopt1.c lib/getopt.in.h

Copyright: 1987-2007 Free Software Foundation, Inc.

Other-Authors: Ulrich Drepper

License: LGPL-2.1+

Files: m4/getopt.m4 m4/posix-shell.m4

Copyright: 2002-2006, 2008 Free Software Foundation, Inc.

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Other-Authors: Bruno Haible, Paul Eggert

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Files: m4/acx\_pthread.m4

Copyright: 2008, Steven G. Johnson <stevenj@alum.mit.edu>

License: Autoconf

Files: Doxyfile.in

Copyright: 1997-2007 by Dimitri van Heesch

Origin: Doxygen 1.4.7

License: GPL-2

Files: src/liblzma/check/crc32\_table\_?e.h  
src/liblzma/check/crc64\_table\_?e.h  
src/liblzma/lzma/fastpos\_table.c  
src/liblzma/rangecoder/price\_table.c  
Copyright: none, automatically generated data  
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src/liblzma/check/crc32\_tablegen.c  
src/liblzma/check/crc64\_tablegen.c  
src/liblzma/lzma/fastpos\_tablegen.c  
src/liblzma/rangecoder/price\_tablegen.c  
License: none  
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Files: .gitignore m4/.gitignore po/.gitignore po/LINGUAS po/POTFILES.in  
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Files: tests/compress\_prepared\_bcj\_\*  
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Source-Code: tests/bcj\_test.c  
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Comment:  
changelog.gz (commit 975d8fd) explains:

.  
Recreated the BCJ test files for x86 and SPARC. The old files were linked with crt\*.o, which are copyrighted, and thus the old test files were not in the public domain as a whole. They are freely distributable though, but it is better to be careful and avoid including any copyrighted pieces in the test files. The new files are just compiled and assembled object files, and thus don't contain any copyrighted code.

Files: po/cs.po po/de.po po/fr.po  
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Files: po/it.po po/pl.po  
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```
Files: dos/config.h
Copyright: 1992, 1993, 1994, 1999, 2000, 2001, 2002, 2005
          Free Software Foundation, Inc.
          2007-2010, Lasse Collin
Other-Authors: Roland McGrath, Akim Demaille, Paul Eggert,
              David Mackenzie, Bruno Haible, and many others.
Origin: configure.ac from XZ Utils,
       visibility.m4 serial 1 (gettext-0.15),
       Autoconf 2.52g
License: config-h
configure.ac:
.
# Author: Lasse Collin
#
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.
visibility.m4:
.
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.
dnl From Bruno Haible.
.
comments from Autoconf 2.52g:
.
# Copyright 1992, 1993, 1994, 1999, 2000, 2001, 2002
# Free Software Foundation, Inc.
.
[...]
.
# As a special exception, the Free Software Foundation gives unlimited
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.
On Debian systems, the complete text of the GNU General Public
License version 2 can be found in /usr/share/common-licenses/GPL-2 .
dos/config.h was generated with autoheader, which tells Autoconf to
output a script to generate a config.h file and then runs it.

Files: po/Makevars
Origin: gettext-runtime/po/Makevars (gettext-0.12)
Copyright: 2003 Free Software Foundation, Inc.
Authors: Bruno Haible
License: LGPL-2.1+
The gettext-runtime package is under the LGPL, see files intl/COPYING.LIB-2.0
and intl/COPYING.LIB-2.1.
.
On Debian systems, the complete text of intl/COPYING.LIB-2.0 from
```

gettext-runtime 0.12 can be found in /usr/share/common-licenses/LGPL-2  
and the text of intl/COPYING.LIB-2.1 can be found in  
/usr/share/common-licenses/LGPL-2.1 .

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## 473 `zlib1g`

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

Files-Excluded:

```
contrib/ada
contrib/amd64
contrib/asm686
contrib/blast
contrib/delphi
contrib/dotzlib
contrib/gcc_gvmat64
contrib/infbck9
contrib/inflate86
contrib/iostream
contrib/iostream2
contrib/iostream3
contrib/masmx64
contrib/masmx86
contrib/pascal
contrib/puff
contrib/testzlib
contrib/untgz
contrib/vstudio
doc/rfc*
```

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`.

There is a homepage at <http://www.gzip.org/zlib/>

Acknowledgments:

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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jloup@gzip.org

Mark Adler  
madler@alumni.caltech.edu



## 474 zlib1g-dev

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Files-Excluded:

```
contrib/ada
contrib/amd64
contrib/asm686
contrib/blast
contrib/delphi
contrib/dotzlib
contrib/gcc_gvmat64
contrib/infbck9
contrib/inflate86
contrib/iostream
contrib/iostream2
contrib/iostream3
contrib/masmx64
contrib/masmx86
contrib/pascal
contrib/puff
contrib/testzlib
contrib/untgz
contrib/vstudio
doc/rfc*
```

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`.

There is a homepage at <http://www.gzip.org/zlib/>

Acknowledgments:

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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