



# Ubuntu 18.04 (Bionic) Open Source Packages

on

## Versa Analytics

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## 1 accountsservice

Format: <http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>  
Upstream-Name: AccountService  
Upstream-Contact: Matthias Clasen <mclasen@redhat.com>  
Source: <http://cgit.freedesktop.org/accountsservice/>

Files: \*  
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## 2 acl

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### 3 adduser

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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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## 4 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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## 8 arptables

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It was downloaded from :  
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but almost all code is from the iptables userspace program, which has main  
authors: Paul Russell <Paul.Russell@rustcorp.com.au>  
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Format-Specification: <http://svn.debian.org/wsvn/dep/web/deps/dep5.mdwn?op=file&rev=135>

Name: base-passwd

Maintainer: Colin Watson <cjwatson@debian.org>

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

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* This program was written by Richard Verhoeven (NL:5482ZX35)
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```
ftp://ftp.gnu.org/pub/gnu/binutils/
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and:

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

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## 20 binutils-x86-64-linux-gnu

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

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

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

and:

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cvs://pserver:anoncvs@sources.redhat.com:/cvs/src
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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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## 26 ca-certificates

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Upstream-Name: cloud-utils
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## 37 coreutils

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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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lib/rand-isaac.[ch]  
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m4/autobuild.m4

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```

dnl From Simon Josefsson

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```
-----  
  
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src/shred.c

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doc/coreutils.texi (The GNU Coreutils Manual)

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

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## 39 cracklib-runtime

```
Format: http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/
Upstream-Name: cracklib
Upstream-Contact: Nathan Neulinger <nneul@umr.edu>
Source: http://sourceforge.net/projects/cracklib
```

```
Files: *
```

```
Copyright: 1993 Alec Muffett <alecm@crypto.dircon.co.uk>
           2005-2014 Nathan Neulinger <nneul@umr.edu>
           2008-2014 Jan Dittberner <jan@dittberner.info>
```

```
License: LGPL-2.1
```

```
Comment:
```

```
Starting from version 2.8.15 released on 2009-11-19 cracklib is licensed under
the terms of the LGPL 2.1. For a detailed discussion and history see README-
LICENSE.
```

```
Files: debian/*
```

```
Copyright: 1998 Jean Pierre LeJacq
           Martin Pitt <martin@piware.de>
           Jan Dittberner <jandd@debian.org>
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Franklin St, Fifth Floor, Boston, MA 02110-1301, USA.
```

## 40 crda

```
Format: http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/
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
Comment:
  The URL of the Corresponding Source for all versions of this package
  is <http://snapshot.debian.org/package/crda/>. The Separate Works
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Files: *
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```
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          2008 Luis Carlos Cobo <luisca@cozybit.com>
          2008 Michael Buesch <m@bues.ch>
          2008-2009 Luis R. Rodriguez <lrodriguez@atheros.com>
          2008 Jouni Malinen <jouni.malinen@atheros.com>
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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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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: \*  
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2005-2006, 2008-2012, Javier Fernandez-Sanguino Pe a <jfs@debian.  
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Source: <http://curl.haxx.se>

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Files:
  doc/dbus-test-tool.1.xml.in
  tools/dbus-cleanup-sockets.c
  tools/dbus-monitor.c
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  test/test-apparmor-activation.sh
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```
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
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2005-2010 Colin Watson <cjwatson@debian.org>

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## 47 debianutils

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This is the Debian prepackaged version of Savio Lam's dialog utility. This program enables the presentation of a variety of questions or display messages using dialog boxes from a shell script. This release is currently maintained by Thomas Dickey <dickey@invisible-island.net>

This Debian package was first created by Leland Lucius <llucius@debian.org>.

The source for this release was obtained from:

`ftp://ftp.invisible-island.net/dialog/dialog-1.3-20171209.tgz`

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# -*- coding: utf-8 -*-
Format: http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/
Upstream-Name: dictionaries-common
Source: https://anonscm.debian.org/cgit/dict-common/dictionaries-common.git/

Files: *
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Upstream-Name: distro-info-data  
Upstream-Contact: Benjamin Drung <bdrung@debian.org>

Files: \*

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Upstream-Name: dmidecode
Upstream-Contact: dmidecode-devel@nongnu.org
Source: http://download.savannah.gnu.org/releases/demidecode/
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Files: *
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Files: debian/*
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Upstream-Contact: Internet Systems Consortium <info@isc.org>
Source: https://ftp.isc.org/isc/bind9/
Files-Excluded: contrib/idn
                 contrib/dnsperf-2.1.0.0-1
                 contrib/nslint-3.0a2
                 contrib/query-loc-0.4.0
                 contrib/queryperf
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                 doc/arm/Bv9ARM.pdf
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Files: \*

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

```
Files: *
```

```
Copyright: 1991 Linus Torvalds <torvalds@klaava.helsinki.fi>
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Files: \*

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## 58 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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## 59 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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## 60 eject

The original source code for this package was downloaded from  
<http://www.ibiblio.org/pub/Linux/utils/disk-management>

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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## 61 emacsen-common

This package was created by Rob Browning <rlb@defaultvalue.org> on Sun,  
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        term-utils/mesg.c  
        term-utils/script.c  
        term-utils/ttymsg.c  
        term-utils/wall.c  
        term-utils/write.c  
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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.

Upstream Authors:

\* GNU find was written by Eric Decker <cire@cisco.com>, with enhancements by David MacKenzie <djm@gnu.org>, Jay Plett <jay@silence.princeton.nj.us>, and Tim Wood <axolotl!tim@toad.com>. The idea for `-print0` and `xargs -0` came from Dan Bernstein <brnstnd@kramden.acf.nyu.edu>. Improvements have been made by James Youngman <jay@gnu.org>.

\* GNU xargs was originally written by Mike Rendell, with enhancements by David MacKenzie. Modifications by James Youngman Dmitry V. Levin

\* GNU locate and its associated utilities were originally written by James Woods, with enhancements by David MacKenzie, James Youngman and Bas van Gompel.

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This package was debianized by Colin Walters <walters@debian.org> on  
Sun, 13 Oct 2002 15:01:50 -0400

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

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Upstream-Name: DejaVu fonts  
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Upstream-Contact: Albert Chu <chu11@llnl.gov>  
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Files: \*

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Upstream-Contact: (extinct)  
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Files-Excluded: doc/*.texi doc/*.info doc/gawktexi.in
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## 75 gcc-8-base

This is the Debian GNU/Linux prepackaged version of the GNU compiler collection, containing Ada, C, C++, Fortran 95, Objective-C, Objective-C++, and Treelang compilers, documentation, and support libraries. In addition, Debian provides the gdc compiler, either in the same source package, or built from a separate same source package. Packaging is done by the Debian GCC Maintainers <debian-gcc@lists.debian.org>, with sources obtained from:

```
ftp://gcc.gnu.org/pub/gcc/releases/ (for full releases)
svn://gcc.gnu.org/svn/gcc/         (for prereleases)
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
- libitm
- libssp
- libstdc++-v3
- libobjc
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Developed by:

LLVM Team

University of Illinois at Urbana-Champaign

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\* Conversion to long double by Ulrich Drepper,  
\* Cygnus Support, drepper@cygnus.com.

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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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iconv (Charset Conversion Library) v2.0

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```
Format: http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/  
Upstream-Name: GDB: The GNU Project Debugger  
Upstream-Contact: gdb@sourceware.org  
Source: http://www.gnu.org/software/gdb/download/ w/ GFDL'd files stripped  
Disclaimer: Autogenerated by CDBS  
Some gross errors corrected, but not yet checked in detail
```

```
Files: debian/*  
Copyright: 2011-2014, Hector Orn Mart nez  
2013-2014, Samuel Bronson  
2002-2010, Daniel Jacobowitz  
License: LGPL-2.1+
```

```
Files: *  
Copyright: 1984-2014, Free Software Foundation, Inc  
License: GPL-3+
```

```
Files: include/leb128.h  
include/safe-ctype.h  
include/timeval-utils.h  
include/demangle.h  
intl/bindtextdom.c  
intl/dcgettext.c  
intl/dcgettext.c  
intl/dcngettext.c  
intl/dgettext.c  
intl/dngettext.c  
intl/eval-plural.h  
intl/explodename.c  
intl/finddomain.c  
intl/gettext.c  
intl/gettextP.h  
intl/gmo.h  
intl/hash-string.h  
intl/l10nflist.c  
intl/libgnuintl.h  
intl/loadinfo.h  
intl/loadmsgcat.c  
intl/localcharset.c  
intl/localcharset.h  
intl/localealias.c  
intl/localename.c  
intl/log.c  
intl/ngettext.c  
intl/osdep.c  
intl/plural-exp.c  
intl/plural-exp.h  
intl/plural.c  
intl/relocatable.c  
intl/relocatable.h  
intl/textdomain.c  
libiberty/argv.c  
libiberty/asprintf.c
```

```
libiberty/choose-temp.c
libiberty/concat.c
libiberty/fdmatch.c
libiberty/fopen_unlocked.c
libiberty/getruntime.c
libiberty/hex.c
libiberty/lbasename.c
libiberty/memcpy.c
libiberty/mkstemp.c
libiberty/pex-common.c
libiberty/pex-one.c
libiberty/pexecute.c
libiberty/putenv.c
libiberty/setproctitle.c
libiberty/simple-object-common.h
libiberty/spaces.c
libiberty/stpcpy.c
libiberty/stpncpy.c
libiberty/strndup.c
libiberty/timeval-utils.c
libiberty/vasprintf.c
libiberty/xexit.c
libiberty/xmalloc.c
libiberty/xstrndup.c
libiberty/cplus-dem.c
libiberty/hashtab.c
libiberty/make-temp-file.c
libiberty/pex-common.h
libiberty/pex-djgpp.c
libiberty/pex-msdos.c
libiberty/pex-unix.c
libiberty/pex-win32.c
libiberty/safe-ctype.c
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```

```
Files: bfd/xtensa-modules.c
etc/texi2pod.pl
include/elf/xgate.h
include/fnmatch.h
include/fopen-bin.h
include/fopen-same.h
include/fopen-vms.h
include/gdbm.h
include/ieee.h
include/md5.h
include/objalloc.h
include/os9k.h
include/partition.h
include/simple-object.h
include/sort.h
include/symcat.h
include/libiberty.h
include/filenames.h
include/ansidecl.h
```

```
include/dyn-string.h
include/fibheap.h
include/floatformat.h
include/getopt.h
include/hashtab.h
include/obstack.h
include/splay-tree.h
include/xtensa-config.h
intl/intl-compat.c
libiberty/_doprnt.c
libiberty/clock.c
libiberty/cp-demint.c
libiberty/crc32.c
libiberty/dwarfnames.c
libiberty/dyn-string.c
libiberty/fibheap.c
libiberty/filename_cmp.c
libiberty/fnmatch.c
libiberty/lrealpath.c
libiberty/md5.c
libiberty/memmem.c
libiberty/objalloc.c
libiberty/obstack.c
libiberty/partition.c
libiberty/phymem.c
libiberty/simple-object-coff.c
libiberty/simple-object-elf.c
libiberty/simple-object-mach-o.c
libiberty/simple-object-xcoff.c
libiberty/simple-object.c
libiberty/snprintf.c
libiberty/sort.c
libiberty/stack-limit.c
libiberty/strtod.c
libiberty/testsuite/test-demangle.c
libiberty/testsuite/test-expandargv.c
libiberty/testsuite/test-pexecute.c
libiberty/unlink-if-ordinary.c
libiberty/vsnprintf.c
libiberty/vsprintf.c
libiberty/cp-demangle.c
libiberty/cp-demangle.h
libiberty/floatformat.c
libiberty/getopt.c
libiberty/getopt1.c
libiberty/make-relative-prefix.c
libiberty/splay-tree.c
libiberty/sha1.c
libiberty/setenv.c
ltmain.sh
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Files: gdb/common/i386-gcc-cpuid.h
libdecnumber/bid/bid-dpd.h
```

```
libdecnumber/bid/bid2dpd_dpd2bid.c
libdecnumber/bid/bid2dpd_dpd2bid.h
libdecnumber/bid/decimal128.c
libdecnumber/bid/decimal32.c
libdecnumber/bid/decimal64.c
libdecnumber/bid/host-ieee128.c
libdecnumber/bid/host-ieee32.c
libdecnumber/bid/host-ieee64.c
libdecnumber/dconfig.h
libdecnumber/decBasic.c
libdecnumber/decCommon.c
libdecnumber/decContext.c
libdecnumber/decContext.h
libdecnumber/decDPD.h
libdecnumber/decDouble.c
libdecnumber/decDouble.h
libdecnumber/decExcept.c
libdecnumber/decExcept.h
libdecnumber/decLibrary.c
libdecnumber/decNumber.c
libdecnumber/decNumber.h
libdecnumber/decNumberLocal.h
libdecnumber/decPacked.c
libdecnumber/decPacked.h
libdecnumber/decQuad.c
libdecnumber/decQuad.h
libdecnumber/decRound.c
libdecnumber/decRound.h
libdecnumber/decSingle.c
libdecnumber/decSingle.h
libdecnumber/dpd/decimal128.c
libdecnumber/dpd/decimal128.h
libdecnumber/dpd/decimal128Local.h
libdecnumber/dpd/decimal32.c
libdecnumber/dpd/decimal32.h
libdecnumber/dpd/decimal64.c
libdecnumber/dpd/decimal64.h
include/dwarf2.h
```

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```
Files: sim/arm/armcopro.c
sim/arm/armdefs.h
sim/arm/armemu.c
sim/arm/armemu.h
sim/arm/armfpe.h
sim/arm/arminit.c
sim/arm/armopts.h
sim/arm/armos.c
sim/arm/armos.h
sim/arm/armrdi.c
sim/arm/armsupp.c
sim/arm/armvirt.c
sim/arm/bag.c
sim/arm/bag.h
```

sim/arm/communicate.c  
sim/arm/communicate.h  
sim/arm/dbg\_conf.h  
sim/arm/dbg\_cp.h  
sim/arm/dbg\_hif.h  
sim/arm/dbg\_rdi.h  
sim/arm/gdbhost.c  
sim/arm/gdbhost.h  
sim/arm/kid.c  
sim/arm/main.c  
sim/arm/parent.c  
Copyright: 1994, 2000 Advanced RISC Machines Ltd  
License: GPL-3+

Files: sim/erc32/erc32.c  
sim/erc32/exec.c  
sim/erc32/func.c  
sim/erc32/interf.c  
sim/erc32/sis.h  
Copyright: 1995, Jiri Gaisler  
License: GPL-3+

Files: libiberty/bsearch.c  
libiberty/random.c  
libiberty/strtoul.c  
Copyright: 1983, 1990, Regents of the University of California  
License: BSD-3-clause

Files: readline/examples/rlfe/extern.h  
readline/examples/rlfe/os.h  
readline/examples/rlfe/pty.c  
Copyright: 1987, 1993-2002 Oliver Laumann  
License: GPL-2+

Files: bfd/hosts/x86-64linux.h  
include/xregex2.h  
libiberty/regex.c  
gdb/common/glibc\_thread\_db.h  
include/longlong.h  
libiberty/strverscmp.c  
Copyright: 1985-2013, Free Software Foundation, Inc  
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Files: libiberty/strtoul.c  
Copyright: 1990, The Regents of the University of California  
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Files: readline/examples/readlinebuf.h  
Copyright: 2001, Dimitris Vyzovitis [vyzo@media.mit.edu]  
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Files: readline/examples/rlfe/rlfe.c  
Copyright: 2004, 1999 Per Bothner  
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Files: gdb/gdb\_proc\_service.h  
Copyright: 1999-2014, Free Software Foundation, Inc  
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Comment: XXX shouldn't this just be LGPL'd? Only a few lines seem GPL'd ...  
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Upstream-Name: gdebi  
Source: <https://code.launchpad.net/gdebi>

Files: \*

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Files: GDebi/SimpleGtkbuilderApp.py

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Format: http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/
Upstream-Name: gptfdisk
Source: http://sourceforge.net/projects/gptfdisk/
```

```
Files: *
Copyright: 2011 Rod Smith <rodsmith@rodsbooks.com>
License: LGPL-2.0+
```

```
Files: debian/*
Copyright: 2011 Guillaume Delacour <gui@iroqwa.org>
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```

```
Files: crc32.cc crc32.h
Copyright: 1999, 2000 Krzysztof Dabrowski
          1999, 2000 ElysiumM deeZine
License: LGPL-2.0+
```

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```

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## 80 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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Upstream-Name: grep
Upstream-Contact: bug-grep@gnu.org
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```

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 Ruano Rinc n <santiago@debian.org>
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 2003, Jeff Bailey <jbailey@nisa.net>
 2003, Clint Adams <schizo@debian.org> Mon, 10 Mar 2003 02:10:32 -0500
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```

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GNU groff was written by James Clark <jjc@jclark.com>.  
It is now maintained by Ted Harding <ted.harding@nessie.mcc.ac.uk> and Werner Lemberg <wl@gnu.org>.

This Debian package was previously maintained by Fabrizio Polacco <fpolacco@debian.org>.  
It is now maintained by Colin Watson <cjwatson@debian.org>.

The original tarball came from <URL:ftp://groff.ffii.org/pub/groff/>:  
48fa768dd6fdeb7968041dd5ae8e2b02 groff-1.20.1.tar.gz  
and was simply renamed to groff\_1.20.1.orig.tar.gz.

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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2008, 2009  
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Written by James Clark (jjc@jclark.com)

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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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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)
```

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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 grn preprocessor was written by Barry Roitblat <barry@rentonww.com> and David Slattengren <slatteng@Xinet.COM>. These files have been part of the original Berkeley ditroff distribution, without AT&T code, and are in the public domain.

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=====

The file tmac/hyphen.fr contains the same patterns as the file `frhyph.tex` (for TeX), which can be found at:

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

```
frhyph.tex % French hyphenation patterns
%%
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%%
% \message{frhyph.tex - French hyphenation patterns (V2.11) <2002/01/16>}
```

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Name: grub-gfxpayload-lists

Files: \*

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Upstream-Name: hdparm
Source: http://sourceforge.net/projects/hdparm/files/hdparm/
Files-Excluded:
    debian/*
    contrib/fix_standby
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Files: *
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Upstream-Contact: Hisham Muhammad <lode@gobolinux.org>
Source: http://hisham.hm/htop/releases/
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The current Debian maintainer are maximilian attems <maks@debian.org> and Michael Prokop <mika@debian.org>.

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

The Debian tree is maintained with "git" at:  
<https://anonscm.debian.org/git/kernel/initramfs-tools.git>  
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## 99 initramfs-tools

This package was debianized by Jeff Bailey <jbailey@ubuntu.com> on Thu, 27 Jan 2005 15:23:52 -0500.

The current Debian maintainer are maximilian attems <maks@debian.org> and Michael Prokop <mika@debian.org>.

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

The Debian tree is maintained with "git" at:  
<https://anonscm.debian.org/git/kernel/initramfs-tools.git>  
<https://anonscm.debian.org/cgit/kernel/initramfs-tools.git>

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## 102 installation-report

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For the script usb-list:

Original version: <http://article.gmane.org/gmane.linux.usb.general/16828>

Adapted for Debian Installer by Frans Pop.

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## 103 install-info

This is the Debian package of Texinfo, the GNU documentation system.

This package was previously maintained by Ian Jackson, Erick Branderhorst, Galen Hazelwood, and Josip Rodin. Today, it is maintained by the Debian TeX Task Force <debian-tex-maint@lists.debian.org>.

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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## 104 intel-microcode

This package was debianized by Giacomo Catenazzi <cate@debian.org> on Wed, 20 Feb 2008 07:43:49 +0100, and heavily modified by Henrique de Moraes Holschuh <hmh@debian.org> on Fri, 13 Jul 2012 15:23:23 -0300.

It was downloaded through <https://downloadcenter.intel.com/search?keyword=linux+microcode> and later through <https://github.com/intel/Intel-Linux-Processor-Microcode-Data-Files>

Debian distributes each individual Intel microcode update unmodified, as downloaded from Intel. Each individual microcode update is translated to a reversible, bit-exact binary representation, and formatted to a conveyance format suitable for use in binary form by the Linux kernel.

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

```
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Comment: Parts based on pynl80211 by Johannes
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Source: <http://sourceforge.net/projects/ipmitool/>

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```
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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](mailto:netfilter@vger.kernel.org)>  
Source: <http://ftp.netfilter.org/>

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## 109 iputils-ping

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It has been maintained for Debian by Noah Meyerhans <noahm@debian.org> since 6 Feb 2001.

It was downloaded from <https://github.com/iputils/iputils>

Upstream Author: Alexey Kuznetsov <kuznet@ms2.inr.ac.ru>

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```
aclocal.m4
bind
compile
config.*
configure
depcomp
install-sh
*/Makefile.in
missing
doc/References.txt
doc/References.html
```

Files: \*

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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
```

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Files: *
```

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Upstream-Contact: Henrique de Moraes Holschuh <hmh@hmh.eng.br>
                 https://gitlab.com/iucode-tool/iucode-tool/issues
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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-Source: https://code.launchpad.net/~ubuntu-core-dev/language-selector/
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## 136 libargon2-0

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

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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  
lib/wind/rfc4518.txt

Files: \*  
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Upstream-Name: alsa-utils  
Upstream-Contact: Jarsolav Kysela <perex@suse.cz>  
Source: <ftp://ftp.alsa-project.org/pub/lib>  
Comment: This package was debianized by Wichert Akkerman 7 Jun 1998.  
Masato Taruishi took over on 17 Oct 1999.  
Since September 2002 it has been maintained by the participants in  
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## 139 libasound2-data

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Upstream-Name: alsa-utils  
Upstream-Contact: Jarsolav Kysela <perex@suse.cz>  
Source: <ftp://ftp.alsa-project.org/pub/lib>  
Comment: This package was debianized by Wichert Akkerman 7 Jun 1998.  
Masato Taruishi took over on 17 Oct 1999.  
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It was downloaded from <<https://download.gnome.org/sources/atk/>>.

Upstream Authors:

Bill.Haneman <bill.haneman@sun.com>  
Marc.Mulcahy <marc.mulcahy@sun.com>  
Padraig.Obriain <padraig.obriain@sun.com>

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Upstream Authors:

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Source: <https://download.gnome.org/sources/at-spi2-atk/>

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tests/dummyatk/my-atk-table-cell.c  
tests/dummyatk/my-atk-table-cell.h  
tests/dummyatk/my-atk-table.c  
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Format: <http://dep.debian.net/deps/dep5/>  
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Source: <http://download.gnome.org/sources/java-atk-wrapper>

Files: wrapper/org/GNOME/Accessibility/\*.java\*  
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## 144 libatk-wrapper-java-jni

Format: <http://dep.debian.net/deps/dep5/>  
Upstream-Name: java-atk-wrapper  
Source: <http://download.gnome.org/sources/java-atk-wrapper>

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Source: <https://download.gnome.org/sources/at-spi2-core/>

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## 147 libattr1

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Upstream Authors:

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David Lutterkort <dlutter@redhat.com>

Contributions by:  
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```
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include/bsd/timeconv.h
include/bsd/vis.h
man/bitstring.3bsd
man/errc.3bsd
man/explicit_bzero.3bsd
man/fgetln.3bsd
man/fgetwln.3bsd
man/fpurge.3bsd
man/funopen.3bsd
man/getbsize.3bsd
man/heapsort.3bsd
man/nlist.3bsd
man/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  
src/heapsort.c  
src/merge.c  
src/nlist.c  
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man/fmtcheck.3bsd

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man/getpeereid.3bsd  
man/pidfile.3bsd  
src/expand\_number.c  
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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

```
src/getentropy_hurd.c
src/getentropy_linux.c
src/getentropy_osx.c
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src/libcharon/encoding/payloads/ike\_header.c  
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src/libcharon/encoding/payloads/endpoint\_notify.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/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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src/libstrongswan/tests/suites/test\_hasher.c  
src/libstrongswan/tests/suites/test\_mgf1.c  
src/libstrongswan/tests/suites/test\_ntru.c  
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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  
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src/libtnccs/plugins/tnccs\_11/messages/tnccs\_preferred\_language\_msg.c  
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src/pki/commands/verify.c  
Copyright: 2005-2011, Martin Willi  
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Files: src/pki/commands/pkcs12.c  
Copyright: 2007-2015, Tobias Brunner  
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src/pki/commands/print.c  
src/pki/commands/signcrl.c  
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Copyright: 2005-2011, Martin Willi  
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Files: src/pool/pool\_usage.c

src/pool/pool\_usage.h  
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2005-2009, Martin Willi  
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2010-2013, Martin Willi, revosec AG  
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Files: src/scepclient/\*  
Copyright: 2012, Tobias Brunner  
2005, Jan Hutter, Martin Willi  
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Files: src/starter/\*  
Copyright: 2001, 2002, Mathieu Lafon - Arkoon Network Security  
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Files: src/starter/args.c  
Copyright: 2012, 2014, Tobias Brunner  
2006, 2008, 2014, Andreas Steffen  
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Files: src/starter/args.h  
src/starter/keywords.c  
src/starter/keywords.h  
Copyright: 2001-2015, Andreas Steffen  
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Files: src/starter/confread.c  
Copyright: 2014, Tobias Brunner  
2001, 2002, Mathieu Lafon - Arkoon Network Security  
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Files: src/starter/confread.h  
Copyright: 2001, 2002, Mathieu Lafon  
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Files: src/starter/invokecharon.c  
src/starter/invokecharon.h  
Copyright: 2006, Martin Willi - Hochschule fuer Technik Rapperswil  
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Files: src/starter/parser/\*  
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Files: src/starter/parser/conf\_parser.c  
src/starter/parser/conf\_parser.h  
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Files: src/starter/starterstroke.c

src/starter/starterstroke.h  
Copyright: 2005-2011, Martin Willi  
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Files: src/starter/tests/\*  
Copyright: 2007-2015, Tobias Brunner  
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Files: src/stroke/\*  
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Files: src/stroke/stroke.c  
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Files: src/stroke/stroke\_msg.h  
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src/swanctl/command.h  
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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/

From the original distribution:

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## 173 libcommons-daemon-java

```
Format: https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/  
Upstream-Name: Apache Commons Daemon  
Upstream-Contact: Apache Commons Developers <dev@commons.apache.org>  
Source: http://commons.apache.org/daemon/
```

```
Files: *  
Copyright: 1999-2011 The Apache Software Foundation.  
License: Apache-2.0  
Comment:  
  Upstream authors: Bill Barker, Jean-Frederic Clere, Mladen Turk,  
  Remy Maucherat, Pier Fumagalli, Yoav Shapira.
```

```
Files: debian/*  
Copyright: 2004, Arnaud Vandyck <avdyk@debian.org>  
          2006 Marcus Better  
          2010-2011, Damien Raude-Morvan  
License: Apache-2.0
```

```
License: Apache-2.0  
  A complete copy of the Apache License, Version 2.0, can be found in  
  /usr/share/common-licenses/Apache-2.0 on Debian Systems.
```

## 174 libcrack2

```
Format: http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/  
Upstream-Name: cracklib  
Upstream-Contact: Nathan Neulinger <nneul@umr.edu>  
Source: http://sourceforge.net/projects/cracklib
```

```
Files: *
```

```
Copyright: 1993 Alec Muffett <alecm@crypto.dircon.co.uk>  
          2005-2014 Nathan Neulinger <nneul@umr.edu>  
          2008-2014 Jan Dittberner <jan@dittberner.info>
```

```
License: LGPL-2.1
```

```
Comment:
```

```
Starting from version 2.8.15 released on 2009-11-19 cracklib is licensed under  
the terms of the LGPL 2.1. For a detailed discussion and history see README-  
LICENSE.
```

```
Files: debian/*
```

```
Copyright: 1998 Jean Pierre LeJacq  
          Martin Pitt <martin@piware.de>  
          Jan Dittberner <jandd@debian.org>
```

```
License: LGPL-2.1
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```

## 175 libcryptsetup12

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Upstream-Contact: Milan Broz <mbroz@redhat.com>  
Source: <https://gitlab.com/cryptsetup/cryptsetup>

Files: \*  
Copyright: 2004 Christophe Saout <christophe@saout.de>  
2004-2008 Clemens Fruhwirth <clemens@endorphin.org>  
2008-2018 Red Hat, Inc.  
2008-2018 Milan Broz <gmazyland@gmail.com>

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Files: debian/\*  
Copyright: 2004-2005 Wesley W. Terpstra <terpstra@debian.org>  
2005-2006 Michael Gebetsroither <michael.geb@gmx.at>  
2006-2008 David Hrdeman <david@hardeman.nu>  
2005-2015 Jonas Meurer <jonas@freesources.org>

License: GPL-2+

Files: debian/askpass.c debian/passdev.c  
Copyright: 2008 David Hrdeman <david@hardeman.nu>  
License: GPL-2+

Files: debian/initramfs/cryptroot-unlock  
Copyright: 2015 Guilhem Moulin <guilhem@debian.org>  
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Files: debian/README.openct  
Copyright: 2008 Daniel Baumann <baumann@swiss-it.ch>  
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Files: debian/README.opensc  
Copyright: 2008 Benjamin Kiessling <benjaminkieessling@bttec.org>  
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Files: debian/scripts/cryptdisks\_start  
Copyright: 2007 Jon Dowland <jon@alcopop.org>  
License: GPL-2+

Files: debian/scripts/luksformat  
Copyright: 2005 Canonical Ltd.  
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Files: docs/examples/\*  
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Files: lib/base64.c  
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Files: lib/crypto\_backend/\* lib/loopaes/\* lib/tcrypt/\* lib/verity/\* python/\*  
Copyright: 2009-2018 Red Hat, Inc.  
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Files: lib/crypto\_backend/argon2/\*

Copyright: 2015 Daniel Dinu  
2015 Dmitry Khovratovich  
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Files: lib/crypto\_backend/argon2/encoding.c

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Files: lib/crypto\_backend/crc32.c

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Upstream-Name: CUPS  
Upstream-Contact: Michael Sweet <[msweet@apple.com](mailto:msweet@apple.com)>  
Source: <https://cups.org/software.php>

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      cups/md5.c  
Copyright: 2007-2014, Apple Inc  
          2005, Easy Software Products  
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Source: <http://curl.haxx.se>

Files: \*  
Copyright: 1996-2015, Daniel Stenberg <daniel@haxx.se>  
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Files: lib/vtls/axtls.\*  
Copyright: 2010, DirecTV  
2010-2015, Daniel Stenberg <daniel@haxx.se>  
License: curl

Files: lib/vtls/darwinssl.\*  
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2012-2015, Daniel Stenberg <daniel@haxx.se>  
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Files: lib/vtls/schannel.\*  
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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
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## 181 libdebconfclient0

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## 189 libdrm-intel1

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Upstream Author: Niels Provos <provos@citi.umich.edu>

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 *
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Upstream-Name: Expat  
Upstream-Contact: Sebastian Pipping <sebastian@pipping.org>  
Source: <https://github.com/libexpat/libexpat>  
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Upstream-Name: Expat  
Upstream-Contact: Sebastian Pipping <sebastian@pipping.org>  
Source: <https://github.com/libexpat/libexpat>  
Copyright: Copyright (C) Expat maintainers

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## 202 libexporter-tiny-perl

```
Format: https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/
Upstream-Name: Exporter::Tiny
Upstream-Contact: https://rt.cpan.org/Dist/Display.html?Queue=Exporter-Tiny
mailto:bug-Exporter-Tiny@rt.cpan.org
irc://irc.perl.org/#moops
Source: http://search.cpan.org/dist/Exporter-Tiny/
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Files: *
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Upstream-Contact: Karen Etheridge <ether@cpan.org>  
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                  1992-1997 Michael K. Johnson, johnsonm@redhat.com  
                  1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000, 2001, 2002,  
                  2003, 2004, 2005, 2008 Theodore Ts'o <ttytso@mit.edu>  
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       lib/loopdev.c
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       lib/ttyutils.c
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Files: login-utils/vipw.c
       misc-utils/cal.c
       misc-utils/kill.c
       misc-utils/logger.c
       misc-utils/look.c
       misc-utils/whereis.c
       sys-utils/renice.c
       term-utils/mesg.c
       term-utils/script.c
       term-utils/ttymsg.c
       term-utils/wall.c
       term-utils/write.c
       text-utils/col.c
       text-utils/colcrt.c
       text-utils/colrm.c
       text-utils/column.c
       text-utils/hexdump.c
       text-utils/hexdump.h
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## 214 libgcc1

This is the Debian GNU/Linux prepackaged version of the GNU compiler collection, containing Ada, C, C++, Fortran 95, Objective-C, Objective-C++, and Treelang compilers, documentation, and support libraries. In addition, Debian provides the gdc compiler, either in the same source package, or built from a separate same source package. Packaging is done by the Debian GCC Maintainers <debian-gcc@lists.debian.org>, with sources obtained from:

```
ftp://gcc.gnu.org/pub/gcc/releases/ (for full releases)
svn://gcc.gnu.org/svn/gcc/         (for prereleases)
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
- libitm
- libssp
- libstdc++-v3
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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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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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## 217 libgdbm-compat4

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Upstream-Name: gdbm  
Upstream-Contact: [bug-gdbm@gnu.org](mailto:bug-gdbm@gnu.org)  
Source: <https://www.gnu.org.ua/software/gdbm/download.html>

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Files: debian/\*

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Files: debian/src/geoip-csv-to-dat.cpp

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Files: libGeoIP/GeoIP.c

libGeoIP/GeoIP.h

libGeoIP/GeoIPCity.c

libGeoIP/GeoIPCity.h

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Files: libGeoIP/pread.c

libGeoIP/pread.h

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Author: Toshio Kuratomi <toshio@tiki-lounge.com>  
Download: <http://giflib.sourceforge.net/>

Files: \*

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Source: <https://download.gnome.org/sources/gobject-introspection/>

Files: \*

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Upstream-Name: libglvnd

Source: <https://github.com/NVIDIA/libglvnd>

Files: \*

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Files: include/c99\_compat.h

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Files: include/glvnd\_list.h

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Files: include/KHR/khrplatform.h

include/GL/glxext.h

include/GL/glext.h

include/EGL/egl.h

include/EGL/eglext.h

include/EGL/eglplatform.h

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Files: include/compiler.h

include/GL/gl.h

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Files: include/GL/glx.h

include/glheader.h

src/GLdispatch/vnd-glapi/glapi.h

src/GLdispatch/vnd-glapi/u\_execmem.c

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Files: m4/ax\_check\_enable\_debug.m4

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Files: m4/ax\_check\_link\_flag.m4

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Files: m4/ax\_pthread.m4

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Files: src/generate/gen\_gldispatch\_mapi.py  
src/GLdispatch/vnd-glapi/entry\_common.c  
src/GLdispatch/vnd-glapi/entry\_x86\_64\_common.c  
src/GLdispatch/vnd-glapi/entry\_x86\_64\_tsd.c

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Files: src/GLdispatch/vnd-glapi/entry.h  
src/GLdispatch/vnd-glapi/mapi\_tmp.h  
src/GLdispatch/vnd-glapi/entry\_x86\_64\_tls.c  
src/GLdispatch/vnd-glapi/stub.h  
src/GLdispatch/vnd-glapi/table.h  
src/GLdispatch/vnd-glapi/entry\_x86\_tsd.c  
src/GLdispatch/vnd-glapi/stub.c  
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Source: <https://mesa.freedesktop.org/archive/>

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include/GL/glext.h  
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Files: include/GLES/egl.h  
include/GLES/glplatform.h  
include/GLES2/gl2platform.h  
include/GLES3/gl3platform.h  
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Files: src/glx/clientattrib.c  
src/glx/compsize.c  
src/glx/eval.c  
src/glx/glxclient.h  
src/glx/glxcmds.c  
src/glx/glxcurrent.c  
src/glx/glxext.cGreg  
src/glx/packrender.h  
src/glx/packsingle.h  
src/glx/pixel.c  
src/glx/pixelstore.c  
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## 223 libglapi-mesa

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>  
Upstream-Name: mesa  
Source: <https://mesa.freedesktop.org/archive/>

Files: \*

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2015-2018 Valve Corporation  
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1992 Vrije Universiteit, The Netherlands  
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Files: include/EGL/eglextchromium.h  
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Files: include/GL/glcorearb.h  
include/GL/glext.h  
include/GL/glxt.h  
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Files: include/GLES/egl.h  
include/GLES/glplatform.h  
include/GLES2/gl2platform.h  
include/GLES3/gl3platform.h  
include/vulkan/\*  
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Files: src/glx/clientattrib.c  
src/glx/compsize.c  
src/glx/eval.c  
src/glx/glxclient.h  
src/glx/glxcmds.c  
src/glx/glxcurrent.c  
src/glx/glxext.cGreg  
src/glx/packrender.h  
src/glx/packsingle.h  
src/glx/pixel.c  
src/glx/pixelstore.c  
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## 224 libglib2.0-0

This package was debianized by Akira TAGOH <tagoh@debian.org> on Thu, 7 Mar 2002 01:05:25 +0900.

It was downloaded from <<https://download.gnome.org/sources/glib/>>.

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## 226 libglvnd0

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

Upstream-Name: libglvnd

Source: <https://github.com/NVIDIA/libglvnd>

Files: \*

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Files: include/KHR/khrplatform.h

include/GL/glxext.h

include/GL/glext.h

include/EGL/egl.h

include/EGL/eglext.h

include/EGL/eglplatform.h

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Files: include/compiler.h

include/GL/gl.h

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Files: include/GL/glx.h

include/glheader.h

src/GLdispatch/vnd-glapi/glapi.h

src/GLdispatch/vnd-glapi/u\_execmem.c

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Files: m4/ax\_check\_enable\_debug.m4

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Files: src/generate/gen\_gldispatch\_mapi.py  
src/GLdispatch/vnd-glapi/entry\_common.c  
src/GLdispatch/vnd-glapi/entry\_x86\_64\_common.c  
src/GLdispatch/vnd-glapi/entry\_x86\_64\_tsd.c

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Files: src/GLdispatch/vnd-glapi/entry.h  
src/GLdispatch/vnd-glapi/mapi\_tmp.h  
src/GLdispatch/vnd-glapi/entry\_x86\_64\_tls.c  
src/GLdispatch/vnd-glapi/stub.h  
src/GLdispatch/vnd-glapi/table.h  
src/GLdispatch/vnd-glapi/entry\_x86\_tsd.c  
src/GLdispatch/vnd-glapi/stub.c  
src/GLdispatch/vnd-glapi/table.c  
src/GLdispatch/vnd-glapi/entry\_x86\_tls.c  
src/GLdispatch/vnd-glapi/entry\_pure\_c.c

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src/GLdispatch/vnd-glapi/u\_current\_tls.c

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

Files: \*  
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Files: include/c99\_compat.h  
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Files: include/glvnd\_list.h  
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Files: include/KHR/khrplatform.h  
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      include/GL/glext.h  
      include/EGL/egl.h  
      include/EGL/glext.h  
      include/EGL/eglplatform.h  
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Files: include/GL/glx.h  
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      src/GLdispatch/vnd-glapi/u\_execmem.c  
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Files: src/generate/gen\_gldispatch\_mapi.py  
src/GLdispatch/vnd-glapi/entry\_common.c  
src/GLdispatch/vnd-glapi/entry\_x86\_64\_common.c  
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src/GLdispatch/vnd-glapi/mapi\_tmp.h  
src/GLdispatch/vnd-glapi/entry\_x86\_64\_tls.c  
src/GLdispatch/vnd-glapi/stub.h  
src/GLdispatch/vnd-glapi/table.h  
src/GLdispatch/vnd-glapi/entry\_x86\_tsd.c  
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## 229 libgmp10

### GMP Debian Package

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This gmp package was built for Debian by

Steve M. Robbins <smr@debian.org>  
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from sources obtained at <http://gmplib.org/> .

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It was later taken over by Matthias Urlichs <smurf@debian.org> and is now maintained by Andreas Metzler <ametzler@debian.org> Eric Dorland <eric@debian.org>, James Westby <jw+debian@jameswestby.net>

It was downloaded from ftp://ftp.gnutls.org/gcrypt/gnutls/

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Comment: This code is not used on Debian/\*, since we have a working  
vasprintf() in glibc.

lib/extras/hex.\*  
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tests/pkcs11/pkcs11-mock.\*

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lib/unistring/\*

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Upstream-Contact: gnupg-devel@gnupg.org  
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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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.
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The implementation of the DES cipher is written by Dana L. How, and
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.
MD2
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.  
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SHA224, SHA256, SHA384, and SHA512

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TWO FISH

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Upstream-Name: HTML-Parser  
Upstream-Contact: Gisle Aas <[gisle@activestate.com](mailto:gisle@activestate.com)>  
Source: <https://metacpan.org/release/HTML-Parser>

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Upstream-Contact: Andy Lester <[andy@petdance.com](mailto:andy@petdance.com)>  
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Upstream-Contact: Gisle Aas <[gisle@activestate.com](mailto:gisle@activestate.com)>  
Source: <http://search.cpan.org/dist/HTTP-Date/>

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Upstream-Contact: heimdal@h51.org  
Source: <https://github.com/heimdal/heimdal>  
Files-Excluded: doc/doxyout  
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Peter Behrooz <behrooz@fas.harvard.edu>  
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Upstream-Contact: Timothy Wall <[twalljava@java.net](mailto:twalljava@java.net)>  
Source: <https://github.com/twall/jna>

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Format-Specification: <http://svn.debian.org/wsvn/dep/web/deps/dep5.mdown?op=file&rev=135>

Name: libjpeg8-empty

Files: \*

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Name: libjpeg-turbo

Source: lp:libjpeg-turbo

Files: \*

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Files-Excluded: dist external/npo external/qunit external/qunit-assert-step
                external/requirejs external/sinon
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Upstream-Name: json-c  
Upstream-Contact: < michael@metaparadigm.com >  
Source: <https://github.com/json-c/json-c/wiki>

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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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## 279 libkrb5support0

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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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To: Stephen Frost <sfrost@debian.org>
X-Mailer: Lotus Notes Release 5.0.2a (Intl) 23 November 1999
Subject: Re: Juan C. Gomez license in OpenLDAP Source
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From: Mark Adamson <adamson@andrew.cmu.edu>
To: Stephen Frost <sfrost@debian.org>
Subject: Re: Mark Adamson license in OpenLDAP source
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\* To: Stephen Frost <sfrost@snowman.net>  
\* Subject: Re: OpenLDAP Licenseing issues



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

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## 282 libldap-common

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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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\* To: Stephen Frost <sfrost@snowman.net>  
\* Subject: Re: OpenLDAP Licenseing issues

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

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Regards, Kurt  
-----

## 283 liblist-moreutils-perl

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>  
Upstream-Contact: Tassilo von Parseval <tassilo.von.parseval@rwth-aachen.de>  
Source: <https://metacpan.org/release/List-MoreUtils>

Files: \*

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2004-2010, Tassilo von Parseval <tassilo.von.parseval@rwth-aachen.de>  
2011, Aaron Crane  
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Files: debian/\*

Copyright: 2005-2006, Krzysztof Krzyzaniak (eloy) <eloy@debian.org>

2005, Chip Salzenberg <chip@debian.org>  
2008, Damyan Ivanov <dmn@debian.org>  
2009, Ansgar Burchardt <ansgar@debian.org>  
2009-2015, gregor herrmann <gregoa@debian.org>  
2011, Nicholas Bamber <nicholas@periapt.co.uk>

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Files: ppport.h

Copyright: 2004-2013, Marcus Holland-Moritz <mhx-cpan@gmx.net>

2001, Paul Marquess <pmqs@cpan.org> (Version 2.x)  
1999, Kenneth Albanowski <kjahds@kjahds.com> (Version 1.x)

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Files: inc/latest/private.pm

inc/inc\_Capture-Tiny/Capture/Tiny.pm

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Upstream-Name: LLVM/Clang  
Source: <https://llvm.org/releases/download.html>

Files: \*

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Files: llvm/lib/Support/MD5.cpp llvm/include/llvm/Support/MD5.h  
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Upstream-Name: Locale-gettext  
Upstream-Contact: Phillip Vandry <vandry@TZoNE.ORG>  
Source: <https://metacpan.org/release/gettext>

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## 286 liblua5.2-0

Format: <http://anonscm.debian.org/viewvc/dep/web/deps/dep5.mdwn?view=markup&pathrev=174>

Upstream-Name: Lua team

Upstream-Contact: team@lua.org

Source: <http://www.lua.org/ftp>

Files: \*

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Format-Specification: <http://anonscm.debian.org/viewvc/dep/web/deps/dep5.mdnw?view=markup&pathrev=135>

Maintainer: Gisle Aas <[gisle@activestate.com](mailto:gisle@activestate.com)>

Source: <http://search.cpan.org/dist/LWP-MediaTypes/>

Name: LWP-MediaTypes

Files: \*

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Files: debian/\*

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Upstream-Contact: Internet Systems Consortium <[info@isc.org](mailto:info@isc.org)>  
Source: <https://ftp.isc.org/isc/bind9/>  
Files-Excluded: contrib/idn  
                  contrib/dnsperf-2.1.0.0-1  
                  contrib/nslint-3.0a2  
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          1997-2003, Kungliga Tekniska Hogskolan  
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          2002, Stichting NLnet, Netherlands  
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Format: <http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>  
Upstream-Name: lz4  
Source: <https://github.com/Cyan4973/lz4>

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## 292 liblzma5

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Upstream-Name: XZ Utils

Upstream-Contact:

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

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

Source:

<http://tukaani.org/xz>

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

Comment:

XZ Utils is developed and maintained upstream by Lasse Collin. Major portions are based on code by other authors; see AUTHORS for details. Most of the source has been put into the public domain, but some files have not (details below).

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

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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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dos/config.h was generated with autoheader, which tells Autoconf to
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## 293 libmagic1

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Source: http://git.netfilter.org/libnetfilter_contrack
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Upstream-Contact: Paul Seamons (paul@seamons.com) and Rob Brown (bbb@cpan.org)  
Source: <https://metacpan.org/release/Net-Server>

Files: \*  
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Upstream-Contact: David M. Town <dtown@cpan.org>  
Source: <https://metacpan.org/pod/Net::SNMP>

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Upstream-Contact: Florian Ragwitz <rafl@debian.org>  
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Source: <https://metacpan.org/release/Net-SSLey>

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## 307 libnettle6

```
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Upstream-Name: Nettle
Upstream-Contact: Niels M ller <nisse@lysator.liu.se>
Source: http://www.lysator.liu.se/~nisse/nettle/
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.
A list of the supported algorithms, their origins and licenses (from
the manual):
.
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The implementation of the AES cipher (also known as rijndael) is
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.
MD2
The implementation of MD2 is written by Andrew Kuchling, and hacked
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```



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.  
MD4

This is almost the same code as for MD5 below, with modifications by Marcus Comstedt. Released into the public domain.

.  
MD5

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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.

.  
TWOFISH

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RSA

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Files: testsuite/des-compat-test.c

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## 308 libnewt0.52

This is the Debian version of the newt library.  
newt was written by Erik Troan <ewt@redhat.com>.

The original package was put together by Enrique Zanardi  
<ezanard@debian.org>, from sources obtained from:  
ftp://ftp.redhat.com/pub/redhat/redhat-7.0-en/os/i386/SRPMS/newt-0.50.17-1.src  
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## 309 libnfnetlink0

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Upstream-Contact: Tatsuhiro Tsujikawa <t-tujikawa@users.sourceforge.net>  
Source: <https://github.com/tatsuhiro-t/nhttp2>

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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

Copyright (c) Thomas Graf <tgraf@suug.ch>  
Baruch Even <baruch@ev-en.org>

lib/route/cls/u32.c  
lib/route/cls/fw.c  
lib/route/sch/htb.c  
include/netlink/route/cls/fw.h  
include/netlink/route/sch/htb.h

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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/sa.h  
include/netlink/xfrm/ae.h  
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include/netlink/xfrm/template.h  
include/netlink/xfrm/lifetime.h  
lib/xfrm/sa.c  
lib/xfrm/template.c  
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include/netlink/xfrm/selector.h  
include/netlink/xfrm/sa.h  
include/netlink/xfrm/ae.h  
include/netlink/xfrm/sp.h



```
include/netlink/xfrm/template.h
include/netlink/xfrm/lifetime.h
lib/xfrm/sa.c
lib/xfrm/template.c
lib/xfrm/ae.c
lib/xfrm/sp.c
lib/xfrm/selector.c
lib/xfrm/lifetime.c
```

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## 313 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>

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Thomas Graf <tgraf@suug.ch>

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lib/route/addr.c  
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lib/route/cls/u32.c  
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lib/route/sch/htb.c  
include/netlink/route/cls/fw.h  
include/netlink/route/sch/htb.h

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include/netlink/netfilter/log\_msg.h  
include/netlink/netfilter/log.h  
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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

Copyright (c) Patrick McHardy <kaber@trash.net>

include/netlink/xfrm/selector.h  
include/netlink/xfrm/sa.h  
include/netlink/xfrm/ae.h  
include/netlink/xfrm/sp.h  
include/netlink/xfrm/template.h  
include/netlink/xfrm/lifetime.h  
lib/xfrm/sa.c  
lib/xfrm/template.c  
lib/xfrm/ae.c  
lib/xfrm/sp.c  
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src/nl-cls-add.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
lib/xfrm/lifetime.c
```

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It was downloaded from <http://tcpdump.org/release/libpcap-0.8.3.tar.gz>

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## 331 libpci3

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## 333 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.

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

Written by: Philip Hazel  
Email local part: ph10  
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## 334 libpcsc-lite1

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                  ludovic.rousseau@free.fr  
Source: [https://alioth.debian.org/project/showfiles.php?group\\_id=1225](https://alioth.debian.org/project/showfiles.php?group_id=1225)

Files: \*

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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:

.

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

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

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

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

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

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dist/ExtUtils-Manifest/\*

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ext/IPC-Open2/\*

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Upstream-Contact: Jeff Johnson <jbj@rpm5.org>  
Source: <http://rpm5.org/files/popt/>  
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popt was originally written by Erik Troan when he was with RedHat. It's  
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Source: <https://github.com/rockdaboot/libpsl>

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## 346 libpython2.7-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.

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     |
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| 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     |
| 2.5            | 2.4       | 2006      | PSF        | yes     |
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| 2.6.4          | 2.6.3     | 2009      | PSF        | yes     |
| 2.6.5          | 2.6.4     | 2010      | PSF        | yes     |
| 2.7            | 2.6       | 2010      | PSF        | yes     |

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Mersenne Twister  
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A C-program for MT19937, with initialization improved 2002/1/26.  
Coded by Takuji Nishimura and Makoto Matsumoto.

Before using, initialize the state by using `init_genrand(seed)`  
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#### Sockets

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Modified by Jack Jansen, CWI, July 1995:  
- Use binascii module to do the actual line-by-line conversion  
between ascii and binary. This results in a 1000-fold speedup. The C  
version is still 5 times faster, though.  
- Arguments more compliant with python standard

XML Remote Procedure Calls  
-----

The 'xmlrpclib' module contains the following notice:

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Files: Modules/zlib/\*

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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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<http://www.math.keio.ac.jp/matamoto/emt.html>  
email: [matamoto@math.keio.ac.jp](mailto:matamoto@math.keio.ac.jp)

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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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## 348 libpython3.6

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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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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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<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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Execution tracing

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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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## 349 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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| Release | Derived from | Year | Owner | GPL-compatible? (1) |
|---------|--------------|------|-------|---------------------|
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|----------------|-----------|-----------|------------|---------|
| 0.9.0 thru 1.2 |           | 1991-1995 | CWI        | yes     |
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| 1.6            | 1.5.2     | 2000      | CNRI       | no      |
| 2.0            | 1.6       | 2000      | BeOpen.com | no      |
| 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     |
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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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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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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     |
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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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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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| 2.1            | 2.0+1.6.1 | 2001      | PSF        | no      |
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Mersenne Twister  
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The '\_random' module includes code based on a download from '<http://www.math.keio.ac.jp/~matumoto/MT2002/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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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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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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#### 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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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see <http://www.cwi.nl>) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

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

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

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| Release | Derived from | Year | Owner | GPL-compatible? (1) |
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|----------------|-----------|-----------|------------|---------|
| 0.9.0 thru 1.2 |           | 1991-1995 | CWI        | yes     |
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| 1.6            | 1.5.2     | 2000      | CNRI       | no      |
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| 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     |
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| 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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<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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## 354 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.

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) |
|---------|--------------|------|-------|---------------------|
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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     |
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| 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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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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## 355 libpython3-stdlib

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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.

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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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| 2.0            | 1.6          | 2000      | BeOpen.com | no                  |
| 1.6.1          | 1.6          | 2001      | CNRI       | yes (2)             |
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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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| 2.3.4 | 2.3.3 | 2004      | PSF | yes |
| 2.3.5 | 2.3.4 | 2005      | PSF | yes |
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py3compile, py3clean and debpython module:

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## 356 libpython-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.

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 |
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| 2.1.3 | 2.1.2 | 2002      | PSF | yes |
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| 2.3.5 | 2.3.4 | 2005      | PSF | yes |
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Upstream Authors:

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Harold Levy <Harold.Levy@synopsys.com> (examples/rl-fgets.c)
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Files: sbc/sbc.c sbc/sbc\_math.h  
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Source: <https://sourceforge.net/projects/libseccomp/>

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

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## 369 libensors4

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It was downloaded from <http://www.lm-sensors.org/>

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Files: \*

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        term-utils/ttymsg.c  
        term-utils/wall.c  
        term-utils/write.c  
        text-utils/col.c  
        text-utils/colcrt.c  
        text-utils/colrm.c  
        text-utils/column.c  
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## 375 libsm-dev

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## 376 libsmi2ldbl

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Upstream Author: Frank Strauss, Technical University of Braunschweig.

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-----  
lib/snprintf.c, lib/snprintf.h:

```
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-----

tools/shhopt.c, tools/shhopt.h:

Title: shhopt - library for parsing command line options.  
Version: 1.1.2  
Entered-date: 23MAR97  
Description: C-functions for parsing command line options, both  
traditional one-character options, and GNU'ish  
--long-options.  
Keywords: programming, library, lib, commandline, options  
Author: s.h.huseby@usit.uio.no (Sverre H. Huseby)  
Primary-site: <http://www.ifi.uio.no/~sverrehu/pub-unix/>  
Alternate-site: [sunsite.unc.edu/pub/Linux/libs](http://sunsite.unc.edu/pub/Linux/libs/shhopt-1.1.2.tar.gz)  
shhopt-1.1.2.tar.gz  
Platforms: Requires ANSI C-compiler.  
Copying-policy: BeerWare: If you have the time and money, send me a bottle  
of your favourite beer. If not, just send me a mail or  
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author's name where you find it.

-----



## 377 libsnappy1v5

This work was packaged for Debian by:

Steinar H. Gunderson <sesse@debian.org> on Thu, 24 Mar 2011 22:55:17 +0100

It was taken over by:

Laszlo Boszormenyi (GCS) <gcs@debian.org> on Sat, 17 Jun 2017 06:32:45 +0000

It was downloaded from:

<https://github.com/google/snappy/releases/download/1.1.3/snappy-1.1.3.tar.gz>

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## 378 `libsnmp30`

## 379 libsnmp-base

This is the Debian GNU/Linux prepackaged version of Net-SNMP.

This package was put together by David Engel <david@debian.org>, from sources obtained from <http://net-snmp.sourceforge.net/>. It is now maintained by Jochen Friedrich <jochen@scram.de>. As of version 5.4, the upstream sources contain non DFSG-free RFCs in the doc directory which has been removed for Debian.

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## 380 libsocket6-perl

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Upstream-Name: Socket6  
Upstream-Contact: Hajimu UMEMOTO <ume@mahoroba.org>  
Source: <https://metacpan.org/release/Socket6>

Files: \*  
Copyright: 1995-1999 WIDE Project  
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License: BSD-3-Clause  
Comment: Socket6.pm and Socket6.xs are based on perl5.005\_55-v6-19990721 written  
          by KAME Project

Files: gai.h getaddrinfo.c getnameinfo.c  
Copyright: 1995-1999 WIDE Project  
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Comment: gai.h, getaddrinfo.c and getnameinfo.c are based on ssh-1.2.27-IPv6-1.5  
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## 381 libspandsp2

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It was downloaded from <http://soft-switch.org/downloads/spandsp/>

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Upstream-Name: sqlite3  
Source: <http://www.sqlite.org/cgi/src/dir?ci=trunk>

Files: \*

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## 383 libss2

This is the Debian GNU/Linux prepackaged version of the `ss` command-line interface parsing library. It is currently distributed together with the EXT2 file system utilities, which are otherwise packaged as "e2fsprogs".

This package was put together by Yann Dirson <dirson@debian.org>, from sources obtained from a mirror of:  
tsx-11.mit.edu:/pub/linux/packages/ext2fs/

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```
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Upstream-Name: libssh
Upstream-Contact: libssh@libssh.org
                  Andreas Schneider <asn@cryptomilk.org>
Source: https://git.libssh.org/projects/libssh.git
```

```
Files: *
Copyright: *No copyright*
License: LGPL-2.1+~OpenSSL
Comment:
  Using license from COPYING file.
```

```
Files: include/libssh/auth.h
        include/libssh/bignum.h
        include/libssh/bind.h
        include/libssh/buffer.h
        include/libssh/channels.h
        include/libssh/crc32.h
        include/libssh/crypto.h
        include/libssh/dh.h
        include/libssh/ecdh.h
        include/libssh/ed25519.h
        include/libssh/gssapi.h
        include/libssh/kex.h
        include/libssh/keys.h
        include/libssh/legacy.h
        include/libssh/libcrypto.h
        include/libssh/libgcrypt.h
        include/libssh/libssh.h
        include/libssh/libsshpp.hpp
        include/libssh/messages.h
        include/libssh/misc.h
        include/libssh/packet.h
        include/libssh/pcap.h
        include/libssh/pki.h
        include/libssh/pki_priv.h
        include/libssh/poll.h
        include/libssh/priv.h
        include/libssh/scp.h
        include/libssh/server.h
        include/libssh/session.h
        include/libssh/sftp.h
        include/libssh/socket.h
        include/libssh/string.h
        include/libssh/threads.h
        include/libssh/wrapper.h
src/auth1.c
src/base64.c
src/bignum.c
src/bind.c
src/buffer.c
src/client.c
src/connect.c
```

```
src/crc32.c
src/ecdh.c
src/error.c
src/gcrypt_missing.c
src/init.c
src/kex.c
src/kex1.c
src/legacy.c
src/libcrypto.c
src/libgcrypt.c
src/log.c
src/messages.c
src/packet.c
src/packet1.c
src/packet_cb.c
src/packet_crypt.c
src/pcap.c
src/pki_container_openssh.c
src/pki_ed25519.c
src/server.c
src/session.c
src/sftpserver.c
src/socket.c
src/string.c
src/threads.c
src/threads/pthread.c
src/wrapper.c
tests/benchmarks/bench_raw.c
tests/benchmarks/bench_scp.c
tests/benchmarks/bench_sftp.c
tests/benchmarks/benchmarks.c
tests/benchmarks/benchmarks.h
tests/benchmarks/latency.c
tests/client/torture_algorithms.c
tests/client/torture_auth.c
tests/client/torture_connect.c
tests/client/torture_knownhosts.c
tests/client/torture_session.c
tests/test_pcap.c
tests/test_socket.c
```

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Files: examples/exec.c  
examples/senddata.c  
examples/CMakeLists.txt  
include/libssh/ssh1.h  
include/libssh/ssh2.h  
tests/authentication.c  
tests/benchmarks/bench1.sh  
tests/benchmarks/bench2.sh  
tests/chmodtest.c  
tests/client/torture\_proxycommand.c  
tests/client/torture\_sftp\_dir.c  
tests/client/torture\_sftp\_read.c

```
tests/cmdline.c
tests/connection.c
tests/generate.py
tests/sftp_stress/main.c
tests/test_exec.c
tests/test_ssh_bind_accept_fd.c
tests/test_tunnel.c
tests/tests.h
tests/unittests/torture_buffer.c
tests/unittests/torture_callbacks.c
tests/unittests/torture_channel.c
tests/unittests/torture_init.c
tests/unittests/torture_isipaddr.c
tests/unittests/torture_keyfiles.c
tests/unittests/torture_list.c
tests/unittests/torture_misc.c
tests/unittests/torture_options.c
tests/unittests/torture_pki.c
tests/unittests/torture_rand.c
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examples/connect\_ssh.c  
examples/examples\_common.h  
examples/knownhosts.c  
examples/libssh\_scp.c  
examples/libsshpp.cpp  
examples/libsshpp\_noexcept.cpp  
examples/proxy.c  
examples/sample.c  
examples/samplesftp.c  
examples/samplesshd-cb.c  
examples/samplesshd-kbdint.c  
examples/scp\_download.c  
examples/sshnetcat.c

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Files: src/external/curve25519\_ref.c  
src/external/ed25519.c  
src/external/fe25519.c  
src/external/ge25519.c  
src/external/ge25519\_base.data  
src/external/sc25519.c

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Files: tests/pkd/pkd\_client.h  
tests/pkd/pkd\_daemon.c  
tests/pkd/pkd\_daemon.h  
tests/pkd/pkd\_hello.c  
tests/pkd/pkd\_keyutil.c  
tests/pkd/pkd\_keyutil.h  
tests/pkd/pkd\_util.c  
tests/pkd/pkd\_util.h

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Files: src/channels.c  
src/channels1.c  
src/gzip.c  
src/known\_hosts.c  
src/misc.c  
src/options.c  
src/pki.c  
src/pki\_crypto.c  
src/pki\_gcrypt.c  
src/sftp.c

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Files: include/libssh/agent.h  
include/libssh/options.h  
src/agent.c  
src/callbacks.c  
src/config.c  
tests/client/torture\_forward.c  
tests/client/torture\_request\_env.c  
tests/torture.c  
tests/torture.c  
tests/torture.h

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Files: include/libssh/curve25519.h  
src/curve25519.c

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src/scp.c

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Files: src/match.c

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Files: cmake/Modules/DefineCMakeDefaults.cmake  
cmake/Modules/DefineCompilerFlags.cmake  
cmake/Modules/DefineInstallationPaths.cmake  
cmake/Modules/DefinePlatformDefaults.cmake  
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Files: cmake/Modules/AddCMockaTest.cmake  
cmake/Modules/CheckCCompilerFlagSSP.cmake  
cmake/Modules/FindArgp.cmake  
cmake/Modules/FindCMocka.cmake  
cmake/Modules/FindGCrypt.cmake  
cmake/Modules/FindGSSAPI.cmake  
cmake/Modules/FindNaCl.cmake  
cmake/Modules/FindNSIS.cmake  
cmake/Modules/MacroEnsureOutOfSourceBuild.cmake  
cmake/Modules/UseDoxygen.cmake

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## 385 libssl1.0.0

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## 387 libstdc++6

This is the Debian GNU/Linux prepackaged version of the GNU compiler collection, containing Ada, C, C++, Fortran 95, Objective-C, Objective-C++, and Treelang compilers, documentation, and support libraries. In addition, Debian provides the gdc compiler, either in the same source package, or built from a separate same source package. Packaging is done by the Debian GCC Maintainers <debian-gcc@lists.debian.org>, with sources obtained from:

```
ftp://gcc.gnu.org/pub/gcc/releases/ (for full releases)
svn://gcc.gnu.org/svn/gcc/         (for prereleases)
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:

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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/libcharon/encoding/payloads/vendor\_id\_payload.c  
Copyright: 2010, revosec AG  
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Files: src/libcharon/encoding/payloads/cert\_payload.c  
src/libcharon/encoding/payloads/id\_payload.c  
Copyright: 2010, 2011, revosec AG  
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Files: src/libcharon/encoding/payloads/cert\_payload.h  
src/libcharon/encoding/payloads/eap\_payload.c  
src/libcharon/encoding/payloads/ike\_header.h  
src/libcharon/encoding/payloads/proposal\_substructure.c  
src/libcharon/encoding/payloads/sa\_payload.c  
Copyright: 2007-2015, Tobias Brunner  
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Files: src/libcharon/encoding/payloads/configuration\_attribute.h  
src/libcharon/encoding/payloads/cp\_payload.h  
src/libcharon/encoding/payloads/vendor\_id\_payload.h  
Copyright: 2005-2009, Martin Willi  
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Files: src/libcharon/encoding/payloads/delete\_payload.c  
src/libcharon/encoding/payloads/encrypted\_payload.c  
src/libcharon/encoding/payloads/encrypted\_payload.h

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Files: src/libcharon/encoding/payloads/delete\_payload.h  
src/libcharon/encoding/payloads/eap\_payload.h  
src/libcharon/encoding/payloads/id\_payload.h  
src/libcharon/encoding/payloads/ike\_header.c  
src/libcharon/encoding/payloads/payload.c  
src/libcharon/encoding/payloads/payload.h  
src/libcharon/encoding/payloads/proposal\_substructure.h

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Files: src/libcharon/encoding/payloads/encrypted\_fragment\_payload.h  
src/libcharon/encoding/payloads/endpoint\_notify.c  
src/libcharon/encoding/payloads/endpoint\_notify.h  
src/libcharon/encoding/payloads/fragment\_payload.c  
src/libcharon/encoding/payloads/fragment\_payload.h

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Files: src/libcharon/encoding/payloads/hash\_payload.c  
src/libcharon/encoding/payloads/hash\_payload.h

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src/libcharon/plugins/eap\_radius/eap\_radius.h  
src/libcharon/plugins/eap\_radius/eap\_radius\_plugin.h  
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Copyright: 2014, Vyronas Tsingaras (vtsingaras@it.auth.gr)  
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src/libcharon/plugins/ext\_auth/ext\_auth\_plugin.c  
Copyright: 2014, revosec AG  
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src/libcharon/plugins/ha/ha\_attribute.h  
src/libcharon/plugins/ha/ha\_cache.c  
src/libcharon/plugins/ha/ha\_cache.h  
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src/libcharon/plugins/ipseckey/ipseckey\_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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Files: src/libcharon/plugins/medsrv/medsrv\_plugin.c  
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Files: src/libcharon/plugins/sql/sql\_config.c  
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src/libcharon/plugins/sql/sql\_plugin.c  
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Files: src/libcharon/plugins/stroke/stroke\_attribute.h  
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
src/libcharon/plugins/stroke/stroke_handler.h
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Files: src/libcharon/plugins/systime_fix/systime_fix_plugin.c
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Files: src/libcharon/plugins/tnc_ifmap/*
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Files: src/libcharon/plugins/tnc_pdp/*
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Files: src/libcharon/plugins/uci/*
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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
src/libcharon/plugins/unity/unity_provider.c
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```
Files: src/libcharon/plugins/updown/*
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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.c  
src/libcharon/processing/jobs/mediation\_job.h  
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src/libcharon/processing/jobs/start\_action\_job.c  
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src/libcharon/processing/jobs/process\_message\_job.h  
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Files: src/libcharon/sa/ikev1/tasks/isakmp\_delete.c  
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src/libimcv/pts/pts\_file\_meta.h  
src/libimcv/pts/pts\_file\_type.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/pkcs11/pkcs11\_private\_key.c  
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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/tests/suites/test\_hasher.c  
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src/libstrongswan/tests/suites/test\_enum.c  
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src/libstrongswan/tests/suites/test\_linked\_list.c  
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src/libimcv/pts/pts\_file\_meta.c  
src/libimcv/pts/pts\_file\_meta.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  
src/libstrongswan/plugins/test\_vectors/test\_vectors/serpent\_cbc.c  
src/libstrongswan/plugins/test\_vectors/test\_vectors/twofish\_cbc.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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It is now maintained by Andreas Metzler <ametzler@debian.org>, Eric Dorland <eric@debian.org> and James Westby <jw+debian@jameswestby.net>

It was downloaded from ftp://ftp.gnutls.org/pub/crypto/gnutls/libtasn1/

Upstream Authors: Fabio Fiorina <fiorinaf@gnutls.org>  
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This package Debianised by Steve Haslam <araqnid@debian.org> on 4th March 2000.

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This is the Debian prepackaged version of libtre, a POSIX compliant regexp matching package (library and tools) with approximate matching.

This package was first put together by Santiago Vila, who currently maintains it.

The source code was taken from:

<http://laurikari.net/tre/tre-0.8.0.tar.gz>

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Source: <ftp://xmlsoft.org/libxml2/>  
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Upstream-Name: libxml2  
Source: <ftp://xmlsoft.org/libxml2/>  
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Upstream-Name: LibYAML  
Upstream-Contact: Kirill Simonov <xi@resolvent.net>  
Source: <http://pyyaml.org/wiki/LibYAML>

Files: \*

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Upstream-Name: Zstd

Source: <https://github.com/facebook/zstd>

Files-Excluded: appveyor.yml  
circle.yml  
build/\*  
programs/windres/\*  
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.buckversion  
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Files: zlibWrapper/examples/\*.c

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Upstream-Contact: Colin Watson <[cjwatson@debian.org](mailto:cjwatson@debian.org)>  
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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  
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man3/SLIST\_NEXT.3 man3/SLIST\_REMOVE.3 man3/SLIST\_REMOVE\_HEAD.3  
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man3/STAILQ\_INSERT\_HEAD.3 man3/STAILQ\_INSERT\_TAIL.3 man3/STAILQ\_LAST.3  
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man3/errx.3 man3/exec.3 man3/execl.3 man3/execle.3 man3/execlp.3  
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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  
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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  
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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  
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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.2 man2/ioctl\_ficlone.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  
man2/mknodat.2 man2/mlock.2 man2/mlock2.2 man2/mlockall.2  
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  
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man3/aio\_fsync.3 man3/aio\_read.3 man3/aio\_return.3 man3/aio\_suspend.3  
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## 475 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>

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Files: mailcap.man

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Comment: Author: Nathaniel S. Borenstein

## 477 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:

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## 478 monit

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Lead developers include:

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Jimmy Olsen <jo@linpro.no>
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Upstream-Name: nano

Source: <https://nano-editor.org/dist/>

Comment:

This package was debianized by Jordi Mallach <jordi@debian.org> on Wed, 8 Dec 1999 19:39:12 +0100.

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GNU nano main authors are Chris Allegreta <chrisa@asty.org>, David Lawrence Ramsey <pooka109@cox.net> and Benno Schulenberg <bensberg@justemail.net>.

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It is based somewhat on work done by Bruce Perens <Bruce@Pixar.com>, David Engel <david@elo.ods.com>. Michael Alan Dorman <mdorman@debian.org>, Richard Braakman <dark@xs4all.nl>, James Troup <jjtroup@comp.brad.ac.uk>, J.H.M. Dassen (Ray) <jdassen@wi.LeidenUniv.nl>, and Galen Hazelwood <galenh@micron.net> over various years.

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## 492 netbase

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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-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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```
Format: http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/
Upstream-Name: networkd-dispatcher
Source: https://github.com/craftyguy/networkd-dispatcher
```

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

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The following individuals contributed in part to the Network Time Protocol Distribution Version 4 and are acknowledged as authors of this work.

1. Mark Andrews <mark\_andrews@isc.org> Leitch atomic clock controller
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
5. Jean-Francois Boudreault <Jean-Francois.Boudreault@viagenie.qc.ca> IPv6 support
6. Karl Berry <karl@owl.HQ.ileaf.com> syslog to file option
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

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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
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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
33. Wolfgang Moeller <moeller@gwdgv1.dnet.gwdg.de> VMS port
34. Jeffrey Mogul <mogul@pa.dec.com> ntptrace utility
35. Tom Moore <tmoore@fiavel.daytonoh.ncr.com> i386 svr4 port
36. Kamal A Mostafa <kamal@whence.com> SCO OpenServer port
37. Derek Mulcahy <derek@toybox.demon.co.uk> and Damon Hart-Davis <d@hd.org> ARCRON MSF clock driver
38. Rainer Pruy <Rainer.Pruy@informatik.uni-erlangen.de> monitoring/trap scripts, statistics file handling
39. Dirce Richards <dirce@zk3.dec.com> Digital UNIX V4.0 port
40. Wilfredo Sanchez <wsanchez@apple.com> added support for NetInfo
41. Nick Sayer <mrapple@quack.kfu.com> SunOS streams modules
42. Jack Sasportas <jack@innovativeinternet.com> Saved a Lot of space on the stuff in the html/pic/ subdirectory
43. Ray Schnitzler <schnitz@unipress.com> Unixware1 port
44. Michael Shields <shields@tembel.org> USNO clock driver
45. Jeff Steinman <jss@pebbles.jpl.nasa.gov> Datum PTS clock driver
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
- 51. Ulrich Windl <Ulrich.Windl@rz.uni-regensburg.de> corrected and validated HTML documents according to the HTML DTD

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888        8 888 .d88'    Y888..8P
888        8 888ooo88P'    '8888'
888        8 888          .8PY888.
'88.      .8' 888          d8' '888b
'YbodP'     o888o      o888o  o88888o
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888     8   888ooo88P'     '8888'
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888        8 888ooo88P'   '8888'
888        8 888          .8PY888.
'88.      .8' 888          d8'  '888b
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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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.  
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.  
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.  
@author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>  
@author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>  
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@author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>  
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The package was downloaded from  
<ftp://ftp.kernel.org/pub/software/utils/pciutils/>

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This package was debianized by Brendan O'Dea <bod@debian.org> on  
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cpan/Win32API-File/\*

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dist/ExtUtils-Manifest/\*

dist/I18N-Collate/\*

dist/Safe/\*

ext/Fcntl/\*

ext/FileCache/\*

ext/GDBM\_File/\*

ext/IPC-Open2/\*

ext/IPC-Open3/\*

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.  
but, as discussed in  
<http://rt.cpan.org/Public/Bug/Display.html?id=64116>  
this is outdated and dist/PathTools/Cwd.xs itself contains the correct information.

Files: dist/Pod-Perldoc/\*

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Files:

cpan/CPAN-Meta/lib/CPAN/Meta/History/Meta\_1\_0.pod  
cpan/CPAN-Meta/lib/CPAN/Meta/History/Meta\_1\_1.pod  
cpan/CPAN-Meta/lib/CPAN/Meta/History/Meta\_1\_2.pod  
cpan/CPAN-Meta/lib/CPAN/Meta/History/Meta\_1\_3.pod  
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Files:

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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:

cpan/podlators/t/docs/pod-spelling.t

cpan/podlators/t/docs/pod.t

cpan/podlators/t/docs/synopsis.t

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

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

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

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cpan/bignum/\*

cpan/Tie-RefHash/\*

cpan/Win32API-File/\*

dist/ExtUtils-Install/\*

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dist/Devel-SelfStubber/\*

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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/\*

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cpan/CPAN-Meta/lib/CPAN/Meta/History/Meta\_1\_2.pod  
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cpan/bignum/\*

cpan/Tie-RefHash/\*

cpan/Win32API-File/\*

dist/ExtUtils-Install/\*

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dist/constant/\*

dist/Devel-SelfStubber/\*

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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/\*

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## 523 python2.7

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It was downloaded from <http://python.org/>

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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     |
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| 2.2.3          | 2.2.2     | 2003      | PSF        | yes     |
| 2.3            | 2.2.2     | 2002-2003 | PSF        | yes     |
| 2.3.1          | 2.3       | 2002-2003 | PSF        | yes     |
| 2.3.2          | 2.3.1     | 2002-2003 | PSF        | yes     |
| 2.3.3          | 2.3.2     | 2002-2003 | PSF        | yes     |
| 2.3.4          | 2.3.3     | 2004      | PSF        | yes     |
| 2.3.5          | 2.3.4     | 2005      | PSF        | yes     |
| 2.4            | 2.3       | 2004      | PSF        | yes     |
| 2.4.1          | 2.4       | 2005      | PSF        | yes     |
| 2.4.2          | 2.4.1     | 2005      | PSF        | yes     |
| 2.4.3          | 2.4.2     | 2006      | PSF        | yes     |
| 2.5            | 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     |
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| 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     |
| 2.6.5          | 2.6.4     | 2010      | PSF        | yes     |
| 2.7            | 2.6       | 2010      | 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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- Use binascii module to do the actual line-by-line conversion  
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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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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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## 525 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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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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## 526 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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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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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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Mersenne Twister  
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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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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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## 528 python3.8-dev

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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     |
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| 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     |
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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

#### XML Remote Procedure Calls

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## 529 python3.8-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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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>  
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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```
Format: https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/  
Upstream-Name: asn1crypto  
Upstream-Contact: wbond <will@wbond.net>  
Source: https://github.com/wbond/asn1crypto
```

```
Files: *  
Copyright: 2015-2017 Will Bond <will@wbond.net>  
License: Expat
```

```
Files: asn1crypto/_orderreddict.py  
Copyright: 2009 Raymond Hettinger  
License: Expat
```

```
Files: asn1crypto/_elliptic_curve.py  
Copyright: 2014 Peter Pearson  
License: Expat
```

```
Files: debian/*  
Copyright: 2017 Tristan Seligmann <mithrandi@debian.org>  
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Upstream-Name: auditd

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

Files: \*

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Files: src/libev/\*

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Files: lib/\*

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Upstream-Name: blinker  
Source: <https://pypi.python.org/pypi/blinker>

Files: \*  
Copyright: 2013 The Blinker authors and contributors (see AUTHORS file)  
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Files: blinker/\_saferef.py tests/test\_saferef.py  
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Files: docs/html/\_static/\*.css  
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Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>  
Upstream-Name: certifi  
Source: <https://github.com/asweigart/certifi>

Files: \*  
Copyright: Kenneth Reitz me@kennethreitz.com  
License: MPL-2

Files: debian/\*  
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Upstream-Name: CFFI  
Upstream-Contact: Armin Rigo  
Source: <http://pypi.python.org/pypi/cffi/>

Files: \*  
Copyright: 2012-2018, Armin Rigo  
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License: Expat

Files: c/libffi\_msvc/\*  
Copyright: 1996-2003, Red Hat, Inc.  
          2002, Bo Thorsen  
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Files: debian/\*  
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## 536 python3-chardet

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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  
          2006, 2007, 2008 Mark Pilgrim  
          2012-2013, Ian Cordasco
```

```
License: LGPL-2.1+
```

```
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>  
          2014, 2016-2017, Daniele Tricoli <eriol@mornie.org>  
License: LGPL-2.1+
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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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## 538 python3-configobj

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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## 539 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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### A. HISTORY OF THE SOFTWARE

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

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

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

All Python releases are Open Source (see <http://www.opensource.org> for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

| Release        | Derived from | Year      | Owner      | GPL-compatible? (1) |
|----------------|--------------|-----------|------------|---------------------|
| 0.9.0 thru 1.2 |              | 1991-1995 | CWI        | yes                 |
| 1.3 thru 1.5.2 | 1.2          | 1995-1999 | CNRI       | yes                 |
| 1.6            | 1.5.2        | 2000      | CNRI       | no                  |
| 2.0            | 1.6          | 2000      | BeOpen.com | no                  |
| 1.6.1          | 1.6          | 2001      | CNRI       | yes (2)             |
| 2.1            | 2.0+1.6.1    | 2001      | PSF        | no                  |
| 2.0.1          | 2.0+1.6.1    | 2001      | PSF        | yes                 |
| 2.1.1          | 2.1+2.0.1    | 2001      | PSF        | yes                 |

|       |       |           |     |     |
|-------|-------|-----------|-----|-----|
| 2.2   | 2.1.1 | 2001      | PSF | yes |
| 2.1.2 | 2.1.1 | 2002      | PSF | yes |
| 2.1.3 | 2.1.2 | 2002      | PSF | yes |
| 2.2.1 | 2.2   | 2002      | PSF | yes |
| 2.2.2 | 2.2.1 | 2002      | PSF | yes |
| 2.2.3 | 2.2.2 | 2003      | PSF | yes |
| 2.3   | 2.2.2 | 2002-2003 | PSF | yes |
| 2.3.1 | 2.3   | 2002-2003 | PSF | yes |
| 2.3.2 | 2.3.1 | 2002-2003 | PSF | yes |
| 2.3.3 | 2.3.2 | 2002-2003 | PSF | yes |
| 2.3.4 | 2.3.3 | 2004      | PSF | yes |
| 2.3.5 | 2.3.4 | 2005      | PSF | yes |
| 2.4   | 2.3   | 2004      | PSF | yes |
| 2.4.1 | 2.4   | 2005      | PSF | yes |
| 2.4.2 | 2.4.1 | 2005      | PSF | yes |
| 2.4.3 | 2.4.2 | 2006      | PSF | yes |
| 2.4.4 | 2.4.3 | 2006      | PSF | yes |
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| 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 |
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| 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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lib/debian/changelog.py  
README.changelog  
setup.py.in  
lib/debian/tests/test\_changelog.py  
Copyright: Copyright (C) 2006-2007 James Westby <jw+debian@jameswestby.net>  
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Comment: lib/debian/changelog.py's parsing code is based on that from dpkg which is:  
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Copyright (C) 2006-2007 James Westby <jw+debian@jameswestby.net>  
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lib/debian/debtags.py  
lib/debian/doc-debtags  
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lib/debian/arfile.py  
lib/debian/debfile.py



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```
Format: https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/  
Upstream-Name: distro-info  
Upstream-Contact: Benjamin Drung <bdrung@debian.org>
```

```
Files: *  
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          2010-2011, Stefano Rivera <stefanor@debian.org>  
License: ISC
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```
Files: shell/*-distro-info.in shell/distro-info-util.sh  
Copyright: 2012 Canonical Ltd.  
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Format: <http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>  
Upstream-Name: Ubuntu Release Upgrader  
Source: <https://code.launchpad.net/~ubuntu-core-dev/ubuntu-release-upgrader/trunk>

Files: \*  
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Files: do-partial-upgrade  
Copyright: 2004-2012 Canonical Ltd.  
          2004-2008 Michael Vogt  
          2004 Michiel Sikkes  
License: GPL-2+

Files: DistUpgrade/NvidiaDetector/nvidiadetector.py  
Copyright: 2008 Alberto Milone <albertomilone@alice.it>  
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Files: DistUpgrade/sourceslist.py  
Copyright: 2004-2009 Canonical Ltd.  
          2004 Michiel Sikkes  
          2006-2007 Sebastian Heinlein  
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Files: DistUpgrade/distinfo.py  
Copyright: 2005 Gustavo Noronha Silva <kov@debian.org>  
          2006-2007 Sebastian Heinlein <glatzor@ubuntu.com>  
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Files: DistUpgrade/SimpleGtkbuilderApp.py  
          DistUpgrade/SimpleGtk3builderApp.py  
Copyright: 2004 Sandino Flores Moreno  
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Files: DistUpgrade/ReleaseNotesViewer.py  
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Files: DistUpgrade/imported/invoke-rc.d  
Copyright: 2000-2001 Henrique de Moraes Holschuh <hnh@debian.org>  
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Files: tests/patchdir/pycompile\_orig  
Copyright: 2010 Piotr Oarowski <piotr@debian.org>  
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## 545 python3-distutils

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

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

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

All Python releases are Open Source (see <http://www.opensource.org> for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

| Release        | Derived from | Year      | Owner | GPL-compatible? (1) |
|----------------|--------------|-----------|-------|---------------------|
| 0.9.0 thru 1.2 |              | 1991-1995 | CWI   | yes                 |
| 1.3 thru 1.5.2 | 1.2          | 1995-1999 | CNRI  | yes                 |

|       |           |           |            |         |
|-------|-----------|-----------|------------|---------|
| 1.6   | 1.5.2     | 2000      | CNRI       | no      |
| 2.0   | 1.6       | 2000      | BeOpen.com | no      |
| 1.6.1 | 1.6       | 2001      | CNRI       | yes (2) |
| 2.1   | 2.0+1.6.1 | 2001      | PSF        | no      |
| 2.0.1 | 2.0+1.6.1 | 2001      | PSF        | yes     |
| 2.1.1 | 2.1+2.0.1 | 2001      | PSF        | yes     |
| 2.2   | 2.1.1     | 2001      | PSF        | yes     |
| 2.1.2 | 2.1.1     | 2002      | PSF        | yes     |
| 2.1.3 | 2.1.2     | 2002      | PSF        | yes     |
| 2.2.1 | 2.2       | 2002      | PSF        | yes     |
| 2.2.2 | 2.2.1     | 2002      | PSF        | yes     |
| 2.2.3 | 2.2.2     | 2003      | PSF        | yes     |
| 2.3   | 2.2.2     | 2002-2003 | PSF        | yes     |
| 2.3.1 | 2.3       | 2002-2003 | PSF        | yes     |
| 2.3.2 | 2.3.1     | 2002-2003 | PSF        | yes     |
| 2.3.3 | 2.3.2     | 2002-2003 | PSF        | yes     |
| 2.3.4 | 2.3.3     | 2004      | PSF        | yes     |
| 2.4   | 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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It was downloaded from <http://dnspython.org/>

Upstream Author: Bob Halley <halley@dnspython.org>

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dns/rdtypes/ANY/EUI64.py:

dns/rdtypes/ANY/EUI48.py:

dns/rdtypes/euibase.py:

tests/test\_rdtypeanyloc.py:

tests/test\_rdtypeanyeui.py:

tests/test\_rdtypeanydnskey.py:

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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     |
| 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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Upstream-Contact:
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Source: https://download.gnome.org/sources/pygobject/
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Source: https://pypi.python.org/pypi/PyJWT  
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Python was created in the early 1990s by Guido van Rossum at Stichting Mathematisch Centrum (CWI, see <http://www.cwi.nl>) in the Netherlands as a successor of a language called ABC. Guido remains Python's principal author, although it includes many contributions from others.

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

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

All Python releases are Open Source (see <http://www.opensource.org> for the Open Source Definition). Historically, most, but not all, Python releases have also been GPL-compatible; the table below summarizes the various releases.

| Release        | Derived from | Year      | Owner | GPL-compatible? (1) |
|----------------|--------------|-----------|-------|---------------------|
| 0.9.0 thru 1.2 |              | 1991-1995 | CWI   | yes                 |
| 1.3 thru 1.5.2 | 1.2          | 1995-1999 | CNRI  | yes                 |

|       |           |           |            |         |
|-------|-----------|-----------|------------|---------|
| 1.6   | 1.5.2     | 2000      | CNRI       | no      |
| 2.0   | 1.6       | 2000      | BeOpen.com | no      |
| 1.6.1 | 1.6       | 2001      | CNRI       | yes (2) |
| 2.1   | 2.0+1.6.1 | 2001      | PSF        | no      |
| 2.0.1 | 2.0+1.6.1 | 2001      | PSF        | yes     |
| 2.1.1 | 2.1+2.0.1 | 2001      | PSF        | yes     |
| 2.2   | 2.1.1     | 2001      | PSF        | yes     |
| 2.1.2 | 2.1.1     | 2002      | PSF        | yes     |
| 2.1.3 | 2.1.2     | 2002      | PSF        | yes     |
| 2.2.1 | 2.2       | 2002      | PSF        | yes     |
| 2.2.2 | 2.2.1     | 2002      | PSF        | yes     |
| 2.2.3 | 2.2.2     | 2003      | PSF        | yes     |
| 2.3   | 2.2.2     | 2002-2003 | PSF        | yes     |
| 2.3.1 | 2.3       | 2002-2003 | PSF        | yes     |
| 2.3.2 | 2.3.1     | 2002-2003 | PSF        | yes     |
| 2.3.3 | 2.3.2     | 2002-2003 | PSF        | yes     |
| 2.3.4 | 2.3.3     | 2004      | PSF        | yes     |
| 2.4   | 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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Source: <https://github.com/ahupp/python-magic/>

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## 557 python3-markupsafe

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## 558 python3-minimal

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

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

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

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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.

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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.

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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 |
| 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 |
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| 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 |
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| 2.6.4 | 2.6.3 | 2009      | PSF | yes |
| 3.0   | 2.6   | 2008      | PSF | yes |
| 3.0.1 | 3.0   | 2009      | PSF | yes |
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py3compile, py3clean and debpython module:

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Format: <http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>  
Upstream-Name: netifaces  
Source: <https://pypi.python.org/pypi/netifaces>

Files: debian/\*  
Copyright: (c) 2008-2013, Mario Izquierdo (mariodebian) <mariodebian@gmail.com>  
(c) 2014, Thomas Goirand <zigo@debian.org>  
License: MIT-style

Files: \*  
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## 560 python3-oauthlib

```
Format: https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/  
Upstream-Name: oauthlib  
Upstream-Contact: Idan Gazit <idan@gazit.me>  
Source: http://pypi.python.org/pypi/oauthlib
```

```
Files: *  
Copyright: 2011, Idan Gazit and contributors  
License: BSD-3-clause
```

```
Files: debian/*  
Copyright: 2012-2018 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
2.3	2.2.2	2002-2003	PSF	yes

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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
```

```
Files: *  
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Files: debian/*  
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It was downloaded from <http://pyserial.sf.net/>

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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
2.3	2.2.2	2002-2003	PSF	yes

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Upstream-Name: six  
Source: <http://pypi.python.org/pypi/six/>

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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>  
Michael Vogt <michael.vogt@ubuntu.com>  
Sebastian Heinlein <glatzor@ubuntu.com>  
Jonathan Riddell <jriddell@ubuntu.com>

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Format: <http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>  
Upstream-Name: urllib3  
Upstream-Contact: Andrey Petrov <[andrey.petrov@shazow.net](mailto:andrey.petrov@shazow.net)>  
Source: <http://pypi.python.org/pypi/urllib3>

Files: \*  
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The maintainer is Debian Python Modules Team  
<python-modules-team@lists.alioth.debian.org>

It was downloaded from <http://pyyaml.org/>

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Files: tests/test\_all.py tests/test\_hashes.py

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Upstream-Name: asn1crypto  
Upstream-Contact: wbond <will@wbond.net>  
Source: <https://github.com/wbond/asn1crypto>

Files: \*  
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Files: asn1crypto/\_orderreddict.py  
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Files: asn1crypto/\_elliptic\_curve.py  
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Upstream-Name: auditd

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

Files: \*

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Files: src/libev/\*

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Files: lib/\*

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Upstream-Name: CFFI  
Upstream-Contact: Armin Rigo  
Source: http://pypi.python.org/pypi/cffi/
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```
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  
          2002, Roger Sayle  
License: Expat
```

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Files: debian/*  
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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
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Upstream-Name: pycrypto
Upstream-Contact: Dwayne C. Litzberger <dlitz@dlitz.net>
Source: http://www.dlitz.net/software/pycrypto/
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Files: *
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Upstream-Contact: cryptography-dev@python.org  
Source: <http://cryptography.io/>  
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Source: <https://github.com/kjd/idna>

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Source: <https://github.com/phi hag/ipaddress>

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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	1.6	2001	CNRI	yes (2)
2.1	2.0+1.6.1	2001	PSF	no
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2.4.3	2.4.2	2006	PSF	yes
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2.5.1	2.5	2007	PSF	yes
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2.6	2.5	2008	PSF	yes
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2.6.2	2.6.1	2009	PSF	yes
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It was downloaded from <http://www.lag.net/paramiko/download/>

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

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

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

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Release	Derived from	Year	Owner	GPL-compatible? (1)
0.9.0 thru 1.2		1991-1995	CWI	yes
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
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Source: https://github.com/google/protobuf
Comment:
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Upstream-Name: pyasn1  
Upstream-Contact: Ilya Etingof <ilya@glas.net>  
Source: <http://pyasn1.sf.net>

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## 585 python-setuptools

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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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Source: <http://pypi.python.org/pypi/six/>

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`ftp.gnu.org:/pub/gnu/readline/readline-6.0.tar.gz`.

Upstream Authors:

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

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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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Upstream-Name: rsyslog  
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## 591 sed

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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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## 592 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>  
          2013, Thorsten Glaser  
          2017, J r m y Bobbio  
          2017, Ximin Luo  
          2017- Bastien Roucari s <rouca@debian.org>  
License: GPL-2+

Files: sensible-editor\*  
Copyright: 1997, Guy Maor  
          2002, 2004, 2006, Clint Adams  
          2010- Anibal Monsalve Salazar <anibal@debian.org>  
License: GPL-2+

Files: sensible-pager\*  
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          2004, Clint Adams  
          2010- Anibal Monsalve Salazar <anibal@debian.org>  
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Files: sensible-browser\*  
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          2010- Anibal Monsalve Salazar <anibal@debian.org>  
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Files: select-editor\*  
Copyright: 2009, Dustin Kirkland <kirkland@canonical.com>.  
          2010- Anibal Monsalve Salazar <anibal@debian.org>  
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Files: man/Makefile.am  
      man/utf8toman.sed  
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Comment: Part of this are copied from dpkg

Files: man/po4a/cs\*  
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Files: man/po4a/de\*  
Copyright: 2011, Helge Kreutzmann <debian@helgefjell.de>  
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Files: man/po4a/fr\*

Copyright: Nicolas Francois <nicolas.francois@centraliens.net>  
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Files: man/po4a/ja\*  
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Files: man/po4a/pl\*  
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Files: \*Makefile.in  
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Files: build-aux/missing  
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Files: build-aux/install-sh  
Copyright: 1994 X Consortium  
License: installsh  
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## 593 shared-mime-info

This package was debianized by Filip Van Raemdonck (mechanix@debian.org) on Thu, 4 Jul 2002 20:59:23 +0200.

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

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## 594 smartmontools

```
Format: http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/  
Upstream-Name: smartmontools  
Source: http://smartmontools.sourceforge.net/
```

```
Files: *  
Copyright: Copyright (C) 2002-8 Bruce Allen  
          Copyright (C) 2004-15 Christian Franke  
License: GPL-2+
```

```
Files: debian/*  
Copyright: 2003-2009 Guido Guenther <agx@debian.org>  
          2009-2015 Giuseppe Iuculano <giuseppe@iuculano.it>  
          2010      Florian Weimer <fweimer@bfk.de>  
          2014      Eric Dorland <eric@debian.org>  
          2015      Tobias Frost <tobi@coldtobi.de>  
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595 `snmpd`

## 596 sqlite3

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: \*

Copyright: D. Richard Hipp <drh@hwaci.com>

License: public-domain

The files listed have been put on the public domain by the sqlite3 contributors.

Files: debian/\*

Copyright: 2006- Laszlo Boszormenyi (GCS) <gcs@debian.org>,  
2005-2006 Tomas Fasth <tomfa@debian.org>,  
2001-2005 Andreas Rottmann <rotty@debian.org>

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## 597 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>
           2013, Dustin Kirkland <dustin.kirkland@gmail.com>
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## 598 sshpass

Format: <http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>  
Upstream-Name: sshpass  
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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The upstream sources can be found at <http://sourceforge.net/projects/strace/>

This is the copyright as found in the upstream sources:

```
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Copyright (c) 1993 Branko Lankester <branko@hacktic.nl>
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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

License: GPL-2+

Files: conf/\*

Copyright: 2007-2015, Tobias Brunner

License: GPL-2+

Files: ltmain.sh

Copyright: 1996-2001, 2003-2005, 2006

License: GPL-2+

Files: scripts/aes-test.c

scripts/settings-test.c

Copyright: 2007-2015, Tobias Brunner

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Files: scripts/crypt\_burn.c

scripts/fetch.c

scripts/hash\_burn.c

scripts/oid2der.c

scripts/tls\_test.c

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License: GPL-2+

Files: scripts/dnssec.c

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Files: scripts/keyid2sql.c

scripts/thread\_analysis.c

Copyright: 2001-2015, Andreas Steffen

License: GPL-2+

Files: scripts/malloc\_speed.c

Copyright: 2013, revosec aG

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License: GPL-2+

Files: src/\_copyright/\*

Copyright: 2001, Henry Spencer

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, 1999-2013"

License: GPL-2+

Files: src/aikgen/\*

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2008, Hal Finney  
License: Expat

Files: src/charon-cmd/\*  
Copyright: 2010-2014, revosec AG  
2009-2014, Tobias Brunner  
2007-2014, Martin Willi  
License: GPL-2+

Files: src/charon-cmd/charon-cmd.c  
Copyright: 2006-2014, Tobias Brunner  
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Files: src/charon-cmd/cmd/cmd\_connection.h  
src/charon-cmd/cmd/cmd\_creds.h  
Copyright: 2010-2015, revosec AG  
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Files: src/charon-nm/charon-nm.c  
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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-nm/nm/nm\_backend.h  
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Files: src/charon-svc/\*  
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Files: src/charon-tkm/\*  
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Files: src/charon-tkm/src/charon-tkm.c

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Files: src/charon-tkm/tests/tests.c  
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Files: src/conftest/\*  
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Files: src/conftest/hooks/reset\_seq.c  
Copyright: 2012, achelos GmbH  
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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  
Copyright: 2009, Tobias Brunner  
2007, Martin Willi  
2001-2007, Miklos Szeredi  
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Files: src/dumm/ext/lib/\*  
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Files: src/dumm/iface.c  
Copyright: 2008, Tobias Brunner  
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Files: src/dumm/mconsole.c  
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Files: src/include/\*  
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Files: src/include/linux/if\_alg.h  
Copyright: 2010, Herbert Xu <herbert@gondor.apana.org.au>  
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Files: src/include/linux/udp.h  
Copyright: Fred N. van Kempen, <waltje@uWalt.NL.Mugnet.ORG>  
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Files: src/include/sys/\*  
Copyright: 1991, 1993  
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Files: src/libcharon/attributes/attributes.c  
src/libcharon/attributes/attributes.h  
Copyright: 2005, Jan Hutter  
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Files: src/libcharon/attributes/mem\_pool.c  
Copyright: 2007-2015, Tobias Brunner  
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Files: src/libcharon/attributes/mem\_pool.h  
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Files: src/libcharon/bus/listeners/logger.h  
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Files: src/libcharon/config/\*  
Copyright: 2007-2015, Tobias Brunner  
2005-2011, Martin Willi  
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Files: src/libcharon/config/backend.h  
src/libcharon/config/backend\_manager.c  
src/libcharon/config/backend\_manager.h  
src/libcharon/config/proposal.h  
Copyright: 2005-2011, Martin Willi  
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Files: src/libcharon/config/ike\_cfg.c  
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Files: src/libcharon/config/proposal.c  
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Copyright: 2010-2014, revosec AG  
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src/libcharon/daemon.h  
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License: GPL-2+

Files: src/libcharon/encoding/generator.c  
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Files: src/libcharon/encoding/generator.h  
src/libcharon/encoding/parser.c  
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Files: src/libcharon/encoding/message.c

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2005-2014, Martin Willi  
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Files: src/libcharon/encoding/message.h  
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2006, Daniel Roethlisberger  
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Files: src/libcharon/encoding/payloads/auth\_payload.c  
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  
src/libcharon/encoding/payloads/vendor\_id\_payload.c  
Copyright: 2010, revosec AG  
2005-2010, Martin Willi  
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Files: src/libcharon/encoding/payloads/cert\_payload.c  
src/libcharon/encoding/payloads/id\_payload.c  
Copyright: 2010, 2011, revosec AG  
2007-2013, Tobias Brunner  
2005-2011, Martin Willi  
2005, Jan Hutter  
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Files: src/libcharon/encoding/payloads/cert\_payload.h  
src/libcharon/encoding/payloads/eap\_payload.c  
src/libcharon/encoding/payloads/ike\_header.h  
src/libcharon/encoding/payloads/proposal\_substructure.c  
src/libcharon/encoding/payloads/sa\_payload.c  
Copyright: 2007-2015, Tobias Brunner  
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Files: src/libcharon/encoding/payloads/configuration\_attribute.h  
src/libcharon/encoding/payloads/cp\_payload.h  
src/libcharon/encoding/payloads/vendor\_id\_payload.h  
Copyright: 2005-2009, Martin Willi  
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Files: src/libcharon/encoding/payloads/delete\_payload.c  
src/libcharon/encoding/payloads/encrypted\_payload.c  
src/libcharon/encoding/payloads/encrypted\_payload.h  
Copyright: 2011-2015, Tobias Brunner  
2010, revosec AG  
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2005, Jan Hutter  
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Files: src/libcharon/encoding/payloads/delete\_payload.h  
src/libcharon/encoding/payloads/eap\_payload.h  
src/libcharon/encoding/payloads/id\_payload.h  
src/libcharon/encoding/payloads/ike\_header.c  
src/libcharon/encoding/payloads/payload.c  
src/libcharon/encoding/payloads/payload.h  
src/libcharon/encoding/payloads/proposal\_substructure.h  
Copyright: 2007-2015, Tobias Brunner  
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Files: src/libcharon/encoding/payloads/encrypted\_fragment\_payload.h  
src/libcharon/encoding/payloads/endpoint\_notify.c  
src/libcharon/encoding/payloads/endpoint\_notify.h  
src/libcharon/encoding/payloads/fragment\_payload.c  
src/libcharon/encoding/payloads/fragment\_payload.h  
Copyright: 2007-2015, Tobias Brunner  
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Files: src/libcharon/encoding/payloads/hash\_payload.c  
src/libcharon/encoding/payloads/hash\_payload.h  
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Files: src/libcharon/encoding/payloads/notify\_payload.c  
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2006, Daniel Roethlisberger  
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Files: src/libcharon/encoding/payloads/notify\_payload.h  
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2006, Daniel Roethlisberger  
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Files: src/libcharon/kernel/\*  
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Files: src/libcharon/network/\*

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src/libcharon/network/sender.c  
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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
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src/libcharon/plugins/uci/uci_creds.c
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src/libcharon/plugins/uci/uci_plugin.c
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src/libcharon/processing/jobs/dpd\_timeout\_job.c  
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src/libcharon/processing/jobs/initiate\_tasks\_job.c  
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src/libcharon/processing/jobs/mediation\_job.c  
src/libcharon/processing/jobs/mediation\_job.h  
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src/libstrongswan/plugins/padlock/padlock\_rng.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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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\_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  
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/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  
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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  
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Files: src/libstrongswan/tests/suites/test\_chunk.c  
src/libstrongswan/tests/suites/test\_enumerator.c  
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src/libstrongswan/utils/leak\_detective.c  
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src/libstrongswan/utils/lexparser.h  
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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/libtnccs/plugins/tnccs\_20/messages/ietf/pb\_remediation\_parameters\_msg.c  
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Copyright: 2014, Vyronas Tsingaras (vtsingaras@it.auth.gr)  
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src/libcharon/plugins/ext\_auth/ext\_auth\_plugin.c  
Copyright: 2014, revosec AG  
2014, Vyronas Tsingaras (vtsingaras@it.auth.gr)  
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src/libcharon/plugins/ha/ha\_attribute.h  
src/libcharon/plugins/ha/ha\_cache.c  
src/libcharon/plugins/ha/ha\_cache.h  
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src/libcharon/plugins/ipseckey/ipseckey\_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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Files: src/libcharon/plugins/stroke/stroke\_attribute.h  
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
src/libcharon/plugins/stroke/stroke_handler.h
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Files: src/libcharon/plugins/tnc_pdp/*
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Files: src/libcharon/plugins/uci/*
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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
src/libcharon/plugins/unity/unity_provider.c
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Files: src/libcharon/plugins/updown/*
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src/libcharon/plugins/xauth\_pam/xauth\_pam\_listener.h  
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Files: src/libcharon/processing/jobs/adopt\_children\_job.h  
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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Files: src/libcharon/processing/jobs/delete\_ike\_sa\_job.c  
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src/libcharon/processing/jobs/initiate\_mediation\_job.h  
src/libcharon/processing/jobs/mediation\_job.c  
src/libcharon/processing/jobs/mediation\_job.h  
src/libcharon/processing/jobs/retry\_initiate\_job.c  
src/libcharon/processing/jobs/retry\_initiate\_job.h

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Files: src/libcharon/processing/jobs/migrate\_job.c  
src/libcharon/processing/jobs/migrate\_job.h  
src/libcharon/processing/jobs/start\_action\_job.c  
src/libcharon/processing/jobs/start\_action\_job.h

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src/libcharon/processing/jobs/process\_message\_job.h  
src/libcharon/processing/jobs/retransmit\_job.c  
src/libcharon/processing/jobs/retransmit\_job.h

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src/libcharon/processing/jobs/send\_dpd\_job.h  
src/libcharon/processing/jobs/send\_keepalive\_job.c  
src/libcharon/processing/jobs/send\_keepalive\_job.h

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src/libcharon/sa/ike\_sa\_manager.h  
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src/libcharon/sa/eap/eap\_method.h  
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src/libcharon/sa/ikev1/keymat\_v1.h  
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Files: src/libcharon/sa/ikev1/tasks/isakmp\_natd.c  
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Files: src/libcharon/sa/ikev1/tasks/isakmp\_natd.h  
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Files: src/libcharon/sa/ikev1/tasks/main\_mode.c  
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2011, 2012, 2014, Martin Willi  
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Files: src/libcharon/sa/ikev1/tasks/quick\_delete.c  
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src/libcharon/sa/ikev2/authenticators/psk\_authenticator.h  
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src/libcharon/sa/ikev2/task\_manager\_v2.c  
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src/libimcv/plugins/imv\_attestation/imv\_attestation\_build.c  
src/libimcv/plugins/imv\_attestation/imv\_attestation\_process.c  
src/libimcv/plugins/imv\_attestation/imv\_attestation\_state.c  
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Files: src/libimcv/pts/components/ita/ita\_comp\_tboot.h  
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src/libimcv/pts/pts.h  
src/libimcv/pts/pts\_database.c  
src/libimcv/pts/pts\_file\_meas.c  
src/libimcv/pts/pts\_file\_meas.h  
src/libimcv/pts/pts\_meas\_algo.h  
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src/libimcv/pts/pts\_dh\_group.h  
src/libimcv/pts/pts\_error.c  
src/libimcv/pts/pts\_error.h  
src/libimcv/pts/pts\_file\_meta.c  
src/libimcv/pts/pts\_file\_meta.h  
src/libimcv/pts/pts\_file\_type.h  
src/libimcv/pts/pts\_proto\_caps.h  
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src/libipsec/ip\_packet.h  
src/libipsec/ipsec\_event\_listener.h  
src/libipsec/ipsec\_processor.c  
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src/libradius/radius\_client.h  
src/libradius/radius\_message.c  
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src/libstrongswan/plugins/ntru/ntru\_poly.c  
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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  
src/libstrongswan/plugins/test\_vectors/test\_vectors/serpent\_cbc.c  
src/libstrongswan/plugins/test\_vectors/test\_vectors/twofish\_cbc.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  
src/libstrongswan/plugins/test\_vectors/test\_vectors/camellia\_xcbc.c  
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PURPOSE.

## 602 strongswan-libcharon

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

License: GPL-2+

Files: conf/\*

Copyright: 2007-2015, Tobias Brunner

License: GPL-2+

Files: ltmain.sh

Copyright: 1996-2001, 2003-2005, 2006

License: GPL-2+

Files: scripts/aes-test.c

scripts/settings-test.c

Copyright: 2007-2015, Tobias Brunner

License: GPL-2+

Files: scripts/crypt\_burn.c

scripts/fetch.c

scripts/hash\_burn.c

scripts/oid2der.c

scripts/tls\_test.c

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License: GPL-2+

Files: scripts/dnssec.c

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Files: scripts/keyid2sql.c

scripts/thread\_analysis.c

Copyright: 2001-2015, Andreas Steffen

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Files: scripts/malloc\_speed.c

Copyright: 2013, revosec aG

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Files: src/\_copyright/\*

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Files: src/aikgen/\*

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2008, Hal Finney  
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Files: src/charon-cmd/charon-cmd.c  
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src/charon-cmd/cmd/cmd\_creds.h  
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src/charon-nm/nm/nm\_service.c  
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src/dumm/bridge.h  
src/dumm/iface.h  
src/dumm/irdumm.c  
src/dumm/main.c  
src/dumm/mconsole.h  
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Copyright: 2007, Martin Willi  
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Files: src/include/\*  
Copyright: \*No copyright\*  
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Files: src/include/linux/if\_alg.h  
Copyright: 2010, Herbert Xu <herbert@gondor.apana.org.au>  
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Files: src/include/linux/udp.h  
Copyright: Fred N. van Kempen, <waltje@uWalt.NL.Mugnet.ORG>  
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Files: src/include/sys/\*  
Copyright: 1991, 1993  
License: BSD-3-clause

Files: src/libcharon/attributes/attributes.c  
src/libcharon/attributes/attributes.h  
Copyright: 2005, Jan Hutter  
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Files: src/libcharon/attributes/mem\_pool.c  
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Copyright: 2007-2015, Tobias Brunner  
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Files: src/libcharon/config/backend.h  
src/libcharon/config/backend\_manager.c  
src/libcharon/config/backend\_manager.h  
src/libcharon/config/proposal.h  
Copyright: 2005-2011, Martin Willi  
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Files: src/libcharon/config/ike\_cfg.c  
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src/libcharon/daemon.h  
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Files: src/libcharon/encoding/message.c

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Files: src/libcharon/encoding/message.h  
Copyright: 2006-2014, Tobias Brunner  
2006, Daniel Roethlisberger  
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2005, Jan Hutter  
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Files: src/libcharon/encoding/payloads/auth\_payload.c  
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  
src/libcharon/encoding/payloads/vendor\_id\_payload.c  
Copyright: 2010, revosec AG  
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Files: src/libcharon/encoding/payloads/cert\_payload.c  
src/libcharon/encoding/payloads/id\_payload.c  
Copyright: 2010, 2011, revosec AG  
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2005-2011, Martin Willi  
2005, Jan Hutter  
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Files: src/libcharon/encoding/payloads/cert\_payload.h  
src/libcharon/encoding/payloads/eap\_payload.c  
src/libcharon/encoding/payloads/ike\_header.h  
src/libcharon/encoding/payloads/proposal\_substructure.c  
src/libcharon/encoding/payloads/sa\_payload.c  
Copyright: 2007-2015, Tobias Brunner  
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Files: src/libcharon/encoding/payloads/configuration\_attribute.h  
src/libcharon/encoding/payloads/cp\_payload.h  
src/libcharon/encoding/payloads/vendor\_id\_payload.h  
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Files: src/libcharon/encoding/payloads/delete\_payload.c  
src/libcharon/encoding/payloads/encrypted\_payload.c  
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Files: src/libcharon/encoding/payloads/delete\_payload.h  
src/libcharon/encoding/payloads/eap\_payload.h  
src/libcharon/encoding/payloads/id\_payload.h  
src/libcharon/encoding/payloads/ike\_header.c  
src/libcharon/encoding/payloads/payload.c  
src/libcharon/encoding/payloads/payload.h  
src/libcharon/encoding/payloads/proposal\_substructure.h

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Files: src/libcharon/encoding/payloads/encrypted\_fragment\_payload.h  
src/libcharon/encoding/payloads/endpoint\_notify.c  
src/libcharon/encoding/payloads/endpoint\_notify.h  
src/libcharon/encoding/payloads/fragment\_payload.c  
src/libcharon/encoding/payloads/fragment\_payload.h

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Files: src/libcharon/encoding/payloads/hash\_payload.c  
src/libcharon/encoding/payloads/hash\_payload.h

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Files: src/libcharon/encoding/payloads/notify\_payload.c

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src/libcharon/network/sender.c  
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src/libcharon/network/sender.h  
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Files: src/libcharon/plugins/addrblock/addrblock\_narrow.c  
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Files: src/libcharon/plugins/addrblock/addrblock\_validator.c  
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Files: src/libcharon/plugins/android\_dns/android\_dns\_handler.c  
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Files: src/libcharon/plugins/dnscert/\*  
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Files: src/libcharon/plugins/dnscert/dnscert\_cred.c  
      src/libcharon/plugins/dnscert/dnscert\_plugin.c  
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src/libcharon/plugins/eap\_radius/eap\_radius.h  
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Copyright: 2014, Vyronas Tsingaras (vtsingaras@it.auth.gr)  
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Files: src/libcharon/plugins/ext\_auth/ext\_auth\_listener.c  
src/libcharon/plugins/ext\_auth/ext\_auth\_plugin.c  
Copyright: 2014, revosec AG  
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Files: src/libcharon/plugins/ha/\*  
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src/libcharon/plugins/ha/ha\_attribute.h  
src/libcharon/plugins/ha/ha\_cache.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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Files: src/libcharon/plugins/socket\_default/socket\_default\_socket.c  
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Files: src/libcharon/plugins/stroke/stroke\_attribute.h  
src/libcharon/plugins/stroke/stroke\_control.h  
src/libcharon/plugins/stroke/stroke\_list.c

```
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
Copyright: 2005-2011, Martin Willi
License: GPL-2+
```

```
Files: src/libcharon/plugins/stroke/stroke_counter.c
src/libcharon/plugins/stroke/stroke_counter.h
src/libcharon/plugins/stroke/stroke_handler.c
src/libcharon/plugins/stroke/stroke_handler.h
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Files: src/libcharon/plugins/systime_fix/systime_fix_plugin.c
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```
Files: src/libcharon/plugins/tnc_ifmap/*
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Files: src/libcharon/plugins/tnc_pdp/*
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```
Files: src/libcharon/plugins/uci/*
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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
src/libcharon/plugins/unity/unity_provider.c
Copyright: 2010-2015, Tobias Brunner
2010-2013, revosec AG
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```
Files: src/libcharon/plugins/updown/*
```

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src/libcharon/plugins/updown/updown\_handler.h  
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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/initiate\_mediation\_job.h  
src/libcharon/processing/jobs/mediation\_job.c  
src/libcharon/processing/jobs/mediation\_job.h  
src/libcharon/processing/jobs/retry\_initiate\_job.c  
src/libcharon/processing/jobs/retry\_initiate\_job.h

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src/libcharon/processing/jobs/migrate\_job.h  
src/libcharon/processing/jobs/start\_action\_job.c  
src/libcharon/processing/jobs/start\_action\_job.h

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src/libcharon/processing/jobs/process\_message\_job.h  
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src/libfast/fast\_smtp.h  
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src/libimcv/imcv.h  
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src/libimcv/plugins/imv\_attestation/imv\_attestation\_build.c  
src/libimcv/plugins/imv\_attestation/imv\_attestation\_process.c  
src/libimcv/plugins/imv\_attestation/imv\_attestation\_state.c  
Copyright: 2011-2014, Andreas Steffen  
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src/libimcv/plugins/imv\_attestation/imv\_attestation\_process.h  
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src/libimcv/pts/pts.h  
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src/libimcv/pts/pts\_dh\_group.h  
src/libimcv/pts/pts\_error.c  
src/libimcv/pts/pts\_error.h  
src/libimcv/pts/pts\_file\_meta.c  
src/libimcv/pts/pts\_file\_meta.h  
src/libimcv/pts/pts\_file\_type.h  
src/libimcv/pts/pts\_proto\_caps.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/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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src/libstrongswan/tests/suites/test\_hasher.c  
src/libstrongswan/tests/suites/test\_mgf1.c  
src/libstrongswan/tests/suites/test\_ntru.c  
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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  
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Files: src/libstrongswan/tests/suites/test\_chunk.c  
src/libstrongswan/tests/suites/test\_enumerator.c  
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src/libtnccs/plugins/tnccs\_11/messages/tnccs\_preferred\_language\_msg.c  
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Upstream-Contact: <http://strongswan.org/>

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

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src/dumm/bridge.h  
src/dumm/iface.h  
src/dumm/irdumm.c  
src/dumm/main.c  
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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/id\_payload.h  
src/libcharon/encoding/payloads/ike\_header.c  
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src/libcharon/processing/jobs/dpd\_timeout\_job.c  
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src/libcharon/processing/jobs/initiate\_tasks\_job.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/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\_library.h  
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/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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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/tests/suites/test\_hasher.c  
src/libstrongswan/tests/suites/test\_mgf1.c  
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src/libstrongswan/tests/suites/test\_host.c  
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src/libstrongswan/tests/suites/test\_linked\_list\_enumerator.c  
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Files: src/libstrongswan/utils/enum.h  
src/libstrongswan/utils/leak\_detective.c  
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Bdale Garbee <bdale@gag.com> maintains this package using sources from

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          src/udev/udev-builtin-net\_id.c  
          src/udev/udev-builtin-net\_setup\_link.c  
          src/udev/udev-builtin-hwdb.c  
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          src/udev/udev-builtin-keyboard.c  
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Files: src/udev/scsi\_id/scsi.h  
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## 607 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.

## 608 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`

GNU tar is

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The Debian packaging is

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Files: \*

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## 611 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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Yen Yen Lim	
Yoann Vandoorselaere	<yoann@prelude-ids.org>

The original LBL crew:  
Steve McCanne  
Craig Leres  
Van Jacobson

## 612 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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## 613 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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Files: *
Copyright: Copyright 1987-1996 Free Software Foundation, Inc.
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```
Files: debian/*
Copyright: Copyright 1995 Peter Tobias <tobias@et-inf.fho-emden.de>
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          Copyright 2005, 2008 Tollef Fog Heen <tfheen@debian.org>
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```

```
Files: debian/time.1
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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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## 615 ubuntu-advantage-tools

Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>  
Upstream-Name: ubuntu-advantage-script  
Source: <https://github.com/CanonicalLtd/ubuntu-advantage-script>

Files: \*

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## 616 ubuntu-keyring

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

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

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> based on the debian-keyring package maintained by James Troup

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Format: <http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>  
Upstream-Name: Ubuntu Release Upgrader  
Source: <https://code.launchpad.net/~ubuntu-core-dev/ubuntu-release-upgrader/trunk>

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

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<kevina@users.sourceforge.net>

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

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> be lacking any copyright notice.

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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  
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It was downloaded from <ftp://ftp.gnu.org/gnu/wget/>  
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The original package was put together by Enrique Zanardi  
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ftp://ftp.redhat.com/pub/redhat/redhat-7.0-en/os/i386/SRPMS/newt-0.50.17-1.src  
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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.
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Files-Excluded: debian

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## 639 x11-common

Source Package: xorg

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

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Subject: Re: XZ utils for Debian  
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output a script to generate a config.h file and then runs it.

Files: po/Makevars
Origin: gettext-runtime/po/Makevars (gettext-0.12)
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Authors: Bruno Haible
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```

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## 650 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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## 651 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> from sources originally retrieved from ftp.uu.net in the directory /pub/archiving/zip/zlib as the file zlib-1.0.4.tar.gz.

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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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