



Setra Systems, Inc.
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SetraEDGE Open Source Statement



SetraEdge Open Source Software Attribution

Revision 3

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For this, please contact us at:

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978-263-1400

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Open Source Software Components

All open source software components used within the product are listed below. For copyright information, refer to section **Error! Reference source not found.** in [Appendix A](#)

Package Name	Version	License
adduser	3.118	GPL-2
alsa-utils	1.1.8-2	LGPL-2.1+
apt	1.8.2.1	GPL-2
apt-listchanges	3.19	GPL-2+
apt-utils	1.8.2.1	GPL-2
base-files	10.3+rpi1+deb10u6	GPL
base-passwd	3.5.46	GPL-2 PD
bash	5.0-4	GPL-3
bash-completion	1:2.8-6	GPL-2+
binutils	2.31.1-16+rpi2	linker and binary utilities for arm-linux-gnueabi
binutils-arm-linux-gnueabi	2.31.1-16+rpi2	target
binutils-common:armhf	2.31.1-16+rpi2	linker and binary utilit
bridge-utils	1.6-2	GPL-2
bsdmainutils	11.1.2	unknown
bsdutils	1:2.33.1-0.1	BSD-2-clause BSD-3-clause BSD-4-clause GPL-2 GPL-2+ GPL-3+ LGPL LGPL-2+ LGPL- 2.1+ LGPL-3+ MIT public- domain
build-essential	12.6	GPL
busybox	1:1.30.1-4	GPL-2
bzip2	1.0.6-9.2~deb10u1	BSD-variant GPL-2
ca-certificates	20200601~deb10u1	GPL-2+ MPL-2.0
cifs-utils	2:6.8-2	GPL-3+ LGPL-3+
cl-utilities	1.2.4-3.1	PD WTFPL
console-setup	1.193~deb10u1	GPL-2
console-setup-linux	1.193~deb10u1	GPL-2
coreutils	8.30-3	GPL-3
cpio	2.12+dfsg-9	GPL-3



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cpp	4:8.3.0-1+rpi2	GPL
cpp-8	8.3.0-6+rpi1	Artistic GFDL-1.2 GPL GPL-2 GPL-3 LGPL
crda	3.18-1	ISC copyleft-next-0.3.0
cron	3.0pl1-134+deb10u1	Artistic GPL-2+ ISC Paul- Vixie's-license
curl	7.64.0-4+deb10u1	BSD-3-Clause BSD-4-Clause ISC curl other public- domain
dash	0.5.10.2-5	GPL
dbus	1.12.20-0+deb10u1	AFL-2.1 BSD-3-clause BSD- 3-clause-generic Expat GPL-2+ GPL-2+ or AFL-2.1 GPL-2+ or AFL-2.1
dc	1.07.1-2	GPL-2.0+ GPL-2.0+ with Texinfo exception X11 permissive permissive' public-domain
debconf	1.5.71	BSD-2-clause
debconf-i18n	1.5.71	BSD-2-clause
debconf-utils	1.5.71	BSD-2-clause
debianutils	4.8.6.1	GPL
device-tree-compiler	1.4.7-3+rpt1	BSD-2-clause GPL-2+ GPL- 2+ or BSD-2-clause LGPL- 2.1+
diffutils	1:3.7-3	GFDL GPL
dirmngr	2.2.12-1+rpi1+deb10u1	BSD-3-clause CC0-1.0 Expat GPL-3+ GPL-3+ or BSD-3- clause LGPL-2.1+ LGPL-3+ RFC-Reference TinySCHEME permissive
distro-info-data	0.41+deb10u2	ISC
dmidecode	3.2-1	GPL-2+
dmsetup	2:1.02.155-3	BSD-2-Clause GPL-2.0 GPL- 2.0+ LGPL-2.1
dns-root-data	2019031302	Expat ICANN-Public
dnsmasq	2.80-1+rpt1	GPL-2 GPL-3
dnsmasq-base	2.80-1+rpt1	GPL-2 GPL-3
dosfstools	4.1-2	GPL-3+ public-domain
dphys-swapfile	20100506-5+rpt1	BSD-3-Clause BSD-3-Clause or GPL-2+ GPL-2+ GPL-3



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dpkg	1.19.7	BSD-2-clause GPL-2 GPL-2+ public-domain-md5 public-domain-s-s-d
dpkg-dev	1.19.7	BSD-2-clause GPL-2 GPL-2+ public-domain-md5 public-domain-s-s-d
e2fsprogs	1.44.5-1+deb10u3	GPL-2 LGPL-2
ed	1.15-1	BSD-2-Clause FCONF FDOC FLOG GFDL-NIV-1.3+ GPL-2+ GPL-3+
ethtool	1:4.19-1	GPL-2
fakeroot	1.23-1	Artistic GPL-3
fbset	2.1-30	GPL-2
fdisk	2.33.1-0.1	BSD-2-clause BSD-3-clause BSD-4-clause GPL-2 GPL-2+ GPL-3+ LGPL LGPL-2+ LGPL-2.1+ LGPL-3+ MIT public-domain
file	1:5.35-4+deb10u1	BSD-2-Clause-alike BSD-2-Clause-netbsd BSD-2-Clause-regents MIT-Old-Style-with-legal-disclaimer-2 public-domain
findutils	4.6.0+git+20190209-2	xargs
firmware-atheros	1:20190114-1+rpt9	Binary redistribution (Atheros) Binary redistribution (Qualcomm Atheros) Open ath9k HTC firmware
firmware-brcm80211	1:20190114-1+rpt9	public domain
firmware-libertas	1:20190114-1+rpt9	Binary redistribution (Marvell 1) Binary redistribution (Marvell 2)
firmware-misc-nonfree	1:20190114-1+rpt9	BSD (3Com) BSD (Agere) BSD (Ikanos) BSD (Intel) BSD 2-clause BSD 4-clause (Kawasaki LSI) Binary redistribution Binary redistribution (Abilis) Binary redistribution (Chelsio) Binary redistribution (Comtrol)



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		Binary redistribution (Conexant) Binary redistribution (Creative) Binary redistribution (DiBcom) Binary redistribution (ENE) Binary redistribution (ITEtech) Binary redistribution (Intel) Binary redistribution (Intel
firmware-realtek	1:20190114-1+rpt9	Binary redistribution (Realtek permissive) Binary redistribution (Realtek restrictive)
flashrom	1.0-1	read
fontconfig-config	2.13.1-2	unknown
fonts-dejavu-core	2.37-1	GPL-2+ bitstream-vera
fuse	2.9.9-1+deb10u1	GPL-2 GPL-2+ LGPL-2
g++	4:8.3.0-1+rpi2	GPL
g++-8	8.3.0-6+rpi1	Artistic GFDL-1.2 GPL GPL-2 GPL-3 LGPL
gcc	4:8.3.0-1+rpi2	GPL
gcc-4.9-base:armhf	4.9.4-2+rpi1+b19	the GNU Compiler Collection (base package)
gcc-5-base:armhf	5.5.0-8	the GNU Compiler Collection (base package)
gcc-6-base:armhf	6.5.0-1+rpi1+b1	the GNU Compiler Collection (base package)
gcc-7-base:armhf	7.3.0-19	the GNU Compiler Collection (base package)
gcc-8	8.3.0-6+rpi1	Artistic GFDL-1.2 GPL GPL-2 GPL-3 LGPL
gcc-8-base:armhf	8.3.0-6+rpi1	the GNU Compiler Collection (base package)
gdb	8.2.1-2	BSD-3-clause GPL-2+ GPL-3+ GPL-3+ with GCC- Runtime-3.1 exception LGPL-2+ LGPL-2.1+
gdbm-l10n	1.18.1-4	GFDL-NIV-1.3+ GPL-2+ GPL-3+
geoip-database	20181108-1	OpenDataLicense
gettext-base	0.19.8.1-9	GFDL GPL LGPL
gir1.2-glib-2.0:armhf	1.58.3-2	GObject



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gnupg	2.2.12-1+rpi1+deb10u1	BSD-3-clause CC0-1.0 Expat GPL-3+ GPL-3+ or BSD-3- clause LGPL-2.1+ LGPL-3+ RFC-Reference TinySCHEME permissive
gnupg-l10n	2.2.12-1+rpi1+deb10u1	BSD-3-clause CC0-1.0 Expat GPL-3+ GPL-3+ or BSD-3- clause LGPL-2.1+ LGPL-3+ RFC-Reference TinySCHEME permissive
gnupg-utils	2.2.12-1+rpi1+deb10u1	BSD-3-clause CC0-1.0 Expat GPL-3+ GPL-3+ or BSD-3- clause LGPL-2.1+ LGPL-3+ RFC-Reference TinySCHEME permissive
gpg	2.2.12-1+rpi1+deb10u1	BSD-3-clause CC0-1.0 Expat GPL-3+ GPL-3+ or BSD-3- clause LGPL-2.1+ LGPL-3+ RFC-Reference TinySCHEME permissive
gpg-agent	2.2.12-1+rpi1+deb10u1	BSD-3-clause CC0-1.0 Expat GPL-3+ GPL-3+ or BSD-3- clause LGPL-2.1+ LGPL-3+ RFC-Reference TinySCHEME permissive
gpg-wks-client	2.2.12-1+rpi1+deb10u1	BSD-3-clause CC0-1.0 Expat GPL-3+ GPL-3+ or BSD-3- clause LGPL-2.1+ LGPL-3+ RFC-Reference TinySCHEME permissive
gpg-wks-server	2.2.12-1+rpi1+deb10u1	BSD-3-clause CC0-1.0 Expat GPL-3+ GPL-3+ or BSD-3- clause LGPL-2.1+ LGPL-3+ RFC-Reference TinySCHEME permissive
gpgconf	2.2.12-1+rpi1+deb10u1	BSD-3-clause CC0-1.0 Expat GPL-3+ GPL-3+ or BSD-3- clause LGPL-2.1+ LGPL-3+ RFC-Reference TinySCHEME permissive
gpgsm	2.2.12-1+rpi1+deb10u1	BSD-3-clause CC0-1.0 Expat GPL-3+ GPL-3+ or BSD-3- clause LGPL-2.1+ LGPL-3+



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		RFC-Reference TinySCHEME permissive
gpgv	2.2.12-1+rpi1+deb10u1	BSD-3-clause CC0-1.0 Expat GPL-3+ GPL-3+ or BSD-3- clause LGPL-2.1+ LGPL-3+ RFC-Reference TinySCHEME permissive
grep	3.3-1	egrep and fgrep
groff-base	1.22.4-3	GFDL-1.3 GPL-3
gzip	1.9-3	GPL
hardlink	0.3.2	Expat
hostapd	2:2.7+git20190128+0c1e29f- 6+de	BSD-3-clause BSD-3-clause or GPL-2 GPL-2 ISC public- domain
hostname	3.21	GPL-2
htop	2.2.0-1	GPL-2+
i2c-tools	4.1-1	GPL GPL-2 LGPL-2.1
info	6.5.0.dfsg.1-4+b1	GPL-3
init	1.56+nmu1	BSD-3-clause GPL-2+
init-system-helpers	1.56+nmu1	BSD-3-clause GPL-2+
initramfs-tools	0.133+deb10u1	GPL-2
initramfs-tools-core	0.133+deb10u1	GPL-2
install-info	6.5.0.dfsg.1-4+b1	GPL-3
iproute2	4.20.0-2	GPL-2
iptables	1.8.2-4	Artistic-2 GPL-2 GPL-2+ custom
iputils-ping	3:20180629-2+deb10u1	GPL
iso-codes	4.2-1	territory
iw	5.0.1-1	ISC
javascript-common	11	GPL-2+
kbd	2.0.4-4	GPL-2+ GPL-2-with- exceptions GPL-any
keyboard-configuration	1.193~deb10u1	GPL-2
keyutils	1.6-6	GPL-2+ LGPL-2+
klibc-utils	2.0.6-1+rpi1	GPL-2
kmod	26-1	GPL-2 LGPL-2.1
less	487-0.1	GPL-3
libacl1:armhf	2.2.53-4	GPL-2+ LGPL-2+



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libalgorithm-diff-perl	1.19.03-2	Artistic Artistic or GPL-1+ GPL-1+
libalgorithm-diff-xs-perl	0.04-5+b1	Artistic Artistic or GPL-1+ GPL-1+
libalgorithm-merge-perl	0.08-3	Artistic Artistic or GPL-1+ GPL-1+
libapparmor1:armhf	2.13.2-10	BSD-3-clause BSD-3-clause or GPL-2+ GPL-2 GPL-2+ LGPL-2.1+
libapt-inst2.0:armhf	1.8.2.1	GPL-2
libapt-pkg5.0:armhf	1.8.2.1	GPL-2
libargon2-1:armhf	0~20171227-0.2	Apache-2.0 CC0 CC0 or Apache-2.0
libasan5:armhf	8.3.0-6+rpi1	Artistic GFDL-1.2 GPL GPL-2 GPL-3 LGPL
libasound2:armhf	1.1.8-1+rpt1	LPGL-2.1+
libasound2-data	1.1.8-1+rpt1	LPGL-2.1+
libassuan0:armhf	2.5.2-1	GAP GAP~FSF GPL-2+ GPL- 2+ with libtool exception GPL-3+ LGPL-2.1+ LGPL-3+
libatomic1:armhf	8.3.0-6+rpi1	Artistic GFDL-1.2 GPL GPL-2 GPL-3 LGPL
libattr1:armhf	1:2.4.48-4	GPL-2+ LGPL-2+
libaudit-common	1:2.8.4-3	GPL-2 LGPL-2.1
libaudit1:armhf	1:2.8.4-3	GPL-2 LGPL-2.1
libbabeltrace1:armhf	1.5.6-2+deb10u1	GPL-2 GPL-3+ LGPL-2.1 MIT
libbinutils:armhf	2.31.1-16+rpi2	GFDL GPL LGPL
libblkid1:armhf	2.33.1-0.1	BSD-2-clause BSD-3-clause BSD-4-clause GPL-2 GPL-2+ GPL-3+ LGPL LGPL-2+ LGPL- 2.1+ LGPL-3+ MIT public- domain
libboost- iostreams1.58.0:armhf	1.58.0+dfsg-5.1+rpi1+b4	Boost
libbsd0:armhf	0.9.1-2	BSD-2-clause BSD-2-clause- NetBSD BSD-2-clause- author BSD-2-clause- verbatim BSD-3-clause BSD-3-clause-John-Birrell BSD-3-clause-Regents BSD- 3-clause-author BSD-4- clause-Christopher-G-



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		Demetriou BSD-4-clause- Niels-Provos BSD-5-clause- Peter-Wemm Beerware Expat ISC ISC-Original public-domain public- domain-Colin-Plumb
libbz2-1.0:armhf	1.0.6-9.2~deb10u1	BSD-variant GPL-2
libc-bin	2.28-10+rpi1	GPL-2 LGPL-2.1
libc-dev-bin	2.28-10+rpi1	GPL-2 LGPL-2.1
libc-l10n	2.28-10+rpi1	GPL-2 LGPL-2.1
libc6:armhf	2.28-10+rpi1	GPL-2 LGPL-2.1
libc6-dbgsym:armhf	2.28-10+rpi1	GPL-2 LGPL-2.1
libc6-dev:armhf	2.28-10+rpi1	GPL-2 LGPL-2.1
libcap-ng0:armhf	0.7.9-2	GPL-2 GPL-3 LGPL-2.1
libcap2:armhf	1:2.25-2	BSD-3-clause BSD-3-clause or GPL-2 BSD-3-clause or GPL-2+ GPL-2 GPL-2+
libcap2-bin	1:2.25-2	BSD-3-clause BSD-3-clause or GPL-2 BSD-3-clause or GPL-2+ GPL-2 GPL-2+
libcc1-0:armhf	8.3.0-6+rpi1	Artistic GFDL-1.2 GPL GPL-2 GPL-3 LGPL
libcom-err2:armhf	1.44.5-1+deb10u3	unknown
libcryptsetup12:armhf	2:2.1.0-5+deb10u2	Apache-2.0 CC0 CC0 or Apache-2.0 GPL-2+ GPL-2+ with OpenSSL exception LGPL-2.1+ LGPL-2.1+ with OpenSSL exception public- domain
libcurl4:armhf	7.64.0-4+deb10u1	BSD-3-Clause BSD-4-Clause ISC curl other public- domain
libdb5.3:armhf	5.3.28+dfsg1-0.5	unknown
libdbus-1-3:armhf	1.12.20-0+deb10u1	AFL-2.1 BSD-3-clause BSD- 3-clause-generic Expat GPL-2+ GPL-2+ or AFL-2.1 GPL-2+ or AFL-2.1
libdebconfclient0:armhf	0.249	public domain
libdevmapper1.02.1:armhf	2:1.02.155-3	BSD-2-Clause GPL-2.0 GPL- 2.0+ LGPL-2.1



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libdns-export1104	1:9.11.5.P4+dfsg-5.1+deb10u2	BSD-2-clause BSD-3-clause BSD-4-clause ISC ISC or MPL-2.0 MPL-2.0 MPL-2.0 or ISC
libdpgk-perl	1.19.7	BSD-2-clause GPL-2 GPL-2+ public-domain-md5 public- domain-s-s-d
libdw1:armhf	0.176-1.1	GPL-2 GPL-3 LGPL
libedit2:armhf	3.1-20181209-1	BSD-3-clause
libelf1:armhf	0.176-1.1	GPL-2 GPL-3 LGPL
libestr0:armhf	0.1.10-2.1	LGPL-2.1
libev4:armhf	1:4.25-1	BSD-2-clause BSD-2-clause or GPL-2+ GPL-2+
libevent-2.1-6:armhf	2.1.8-stable-4	BSD license
libevent-core-2.1-6:armhf	2.1.8-stable-4	BSD license
libevent-pthreads-2.1- 6:armhf	2.1.8-stable-4	BSD license
libexpat1:armhf	2.2.6-2+deb10u1	MIT
libexpat1-dev:armhf	2.2.6-2+deb10u1	MIT
libext2fs2:armhf	1.44.5-1+deb10u3	GPL-2 LGPL-2
libfakeroot:armhf	1.23-1	Artistic GPL-3
libfastjson4:armhf	0.99.8-2	Apache-2.0 Expat
libfdisk1:armhf	2.33.1-0.1	BSD-2-clause BSD-3-clause BSD-4-clause GPL-2 GPL-2+ GPL-3+ LGPL LGPL-2+ LGPL- 2.1+ LGPL-3+ MIT public- domain
libffi6:armhf	3.2.1-9	GPL
libfftw3-single3:armhf	3.3.8-2	GPL-2
libfile-fcntllock-perl	0.22-3+b4	Artistic Artistic or GPL-1+ GPL-1+
libfl2:armhf	2.6.4-6.2	FLEX FSFAP GPL GPL-2+ GPL-3+ LGPL-2+
libfontconfig1:armhf	2.13.1-2	unknown
libfreetype6:armhf	2.9.1-3+deb10u2	shared library files
libfreetype6-dev:armhf	2.9.1-3+deb10u2	development files
libfribidi0:armhf	1.0.5-3.1+deb10u1	LGPL-2.1+
libftdi1-2:armhf	1.4-1+b2	GPL-2 LGPL-2
libfuse2:armhf	2.9.9-1+deb10u1	GPL-2 GPL-2+ LGPL-2



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libgcc-8-dev:armhf	8.3.0-6+rpi1	Artistic GFDL-1.2 GPL GPL-2 GPL-3 LGPL
libgcc1:armhf	1:8.3.0-6+rpi1	Artistic GFDL-1.2 GPL GPL-2 GPL-3 LGPL
libgcrypt20:armhf	1.8.4-5	GPL-2 LGPL
libgd3:armhf	2.2.5-5.2	BSD-3-clause GAP~Makefile.in GAP~configure GD GPL-2+ GPL-2+ with Autoconf exception HPND MIT WEBP XFIG
libgdbm-compat4:armhf	1.18.1-4	GFDL-NIV-1.3+ GPL-2+ GPL- 3+
libgdbm6:armhf	1.18.1-4	GFDL-NIV-1.3+ GPL-2+ GPL- 3+
libgeoip1:armhf	1.6.12-1	ISC LGPL-2.1+
libgirepository-1.0-1:armhf	1.58.3-2	BSD-2-clause GPL-2+ LGPL- 2+ MIT
libglib2.0-0:armhf	2.58.3-2+deb10u2	Apache-2.0 LGPL
libglib2.0-data	2.58.3-2+deb10u2	Apache-2.0 LGPL
libgmp10:armhf	2:6.1.2+dfsg-4	GPL GPL-2 GPL-3 LGPL-3
libgnutls30:armhf	3.6.7-4+deb10u5	Apache-2.0 GFDL-1.3 GPL GPL-3 LGPL LGPL-3
libgomp1:armhf	8.3.0-6+rpi1	Artistic GFDL-1.2 GPL GPL-2 GPL-3 LGPL
libgpg-error0:armhf	1.35-1	BSD-3-clause GPL-3+ LGPL- 2.1+ LGPL-2.1+ or BSD-3- clause g10-permissive
libgpm2:armhf	1.20.7-5	GPL-2.0+ GPL-3.0+
libgssapi-krb5-2:armhf	1.17-3	GPL-2
libgudev-1.0-0:armhf	232-2+rpi1	LGPL-2+
libhogweed4:armhf	3.4.1-1	GAP GPL-2 GPL-2+ GPL-2+ with Autoconf exception LGPL-2+ LGPL-2.1+ other public-domain
libi2c0:armhf	4.1-1	GPL GPL-2 LGPL-2.1
libc6:armhf	2.28-10+rpi1	unknown
libident	0.22-3.1	Public Domain
libidn11:armhf	1.33-2.2	implementation of IETF IDN specification



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libidn2-0:armhf	2.0.5-1+deb10u1	GPL-2+ GPL-3+ LGPL-3+ LGPL-3+ or GPL-2+ Unicode
libip4tc0:armhf	1.8.2-4	Artistic-2 GPL-2 GPL-2+ custom
libip6tc0:armhf	1.8.2-4	Artistic-2 GPL-2 GPL-2+ custom
libiptc0:armhf	1.8.2-4	Artistic-2 GPL-2 GPL-2+ custom
libisc-export1100:armhf	1:9.11.5.P4+dfsg-5.1+deb10u2	BSD-2-clause BSD-3-clause BSD-4-clause ISC ISC or MPL-2.0 MPL-2.0 MPL-2.0 or ISC
libisl19:armhf	0.20-2	BSD-2-clause LGPL-2.1+ MIT
libiw30:armhf	30~pre9-13	GPL-2 LGPL-2.1
libjbig0:armhf	2.1-3.1+b2	GPL-2+
libjim0.77:armhf	0.77+dfsg0-3	BSD-2-clause TCL
libjpeg62-turbo:armhf	1:1.5.2-2+b1	BSD-3 BSD-BY-LC-NE Expat
libjs-jquery	3.3.1~dfsg-3	BSD-3-clause GPL-2 GPL-2 or MIT MIT MIT or BSD-3- clause or GPL-2
libjs-sphinxdoc	1.8.4-1	BSD-2-clause BSD-3-clause Expat public-domain
libjs-underscore	1.9.1~dfsg-1	BSD-3-clause Expat GPL-3+
libjson-c3:armhf	0.12.1+ds-2+deb10u1	Expat
libk5crypto3:armhf	1.17-3	GPL-2
libkeyutils1:armhf	1.6-6	GPL-2+ LGPL-2+
libklibc:armhf	2.0.6-1+rpi1	GPL-2
libkmod2:armhf	26-1	GPL-2 LGPL-2.1
libkrb5-3:armhf	1.17-3	GPL-2
libkrb5support0:armhf	1.17-3	GPL-2
libksba8:armhf	1.3.5-2	GPL-3
libldap-2.4-2:armhf	2.4.47+dfsg-3+rpi1+deb10u2	unknown
libldap-common	2.4.47+dfsg-3+rpi1+deb10u2	unknown
liblocale-gettext-perl	1.07-3+b3	Artistic Artistic or GPL-1+ GPL-1+
liblognorm5:armhf	2.0.5-1	Apache-2.0 LGPL-2.1
liblua5.1-2:armhf	2.1.0~beta3+dfsg-5.1	MIT/X PD
liblua5.1-common	2.1.0~beta3+dfsg-5.1	MIT/X PD
liblz4-1:armhf	1.8.3-1	BSD-2-clause GPL-2 GPL-2+



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liblzma5:armhf	5.2.4-1	Autoconf GPL-2 GPL-2+ LGPL-2.1+ PD PD-debian config-h noderivs none permissive-fsf permissive- nowarranty probably-PD
libmagic-mgc	1:5.35-4+deb10u1	BSD-2-Clause-alike BSD-2- Clause-netbsd BSD-2- Clause-regents MIT-Old- Style-with-legal-disclaimer- 2 public-domain
libmagic1:armhf	1:5.35-4+deb10u1	BSD-2-Clause-alike BSD-2- Clause-netbsd BSD-2- Clause-regents MIT-Old- Style-with-legal-disclaimer- 2 public-domain
libmbim-glib4:armhf	1.18.0-1	GFDL-NIV-1.3+ GPL-2+ LGPL-2+
libmbim-proxy	1.18.0-1	GFDL-NIV-1.3+ GPL-2+ LGPL-2+
libmnl-dev	1.0.4-2	GPL-2+ LGPL-2.1
libmnl0:armhf	1.0.4-2	GPL-2+ LGPL-2.1
libmount1:armhf	2.33.1-0.1	BSD-2-clause BSD-3-clause BSD-4-clause GPL-2 GPL-2+ GPL-3+ LGPL LGPL-2+ LGPL- 2.1+ LGPL-3+ MIT public- domain
libmpc3:armhf	1.1.0-1	LGPL-2.1
libmpdec2:armhf	2.4.2-2	BSD GPL-2+
libmpfr6:armhf	4.0.2-1	GFDL-1.2 LGPL-3
libmtp-common	1.1.16-2	GPL-2+ LGPL-2+ LGPL-2.1+
libmtp-runtime	1.1.16-2	GPL-2+ LGPL-2+ LGPL-2.1+
libmtp9:armhf	1.1.16-2	GPL-2+ LGPL-2+ LGPL-2.1+
libncurses6:armhf	6.1+20181013-2+deb10u2	unknown
libncursesw5:armhf	6.1+20181013-2+deb10u2	unknown
libncursesw6:armhf	6.1+20181013-2+deb10u2	unknown
libnetfilter-conntrack3:armhf	1.0.7-1	GPL-2+
libnettle6:armhf	3.4.1-1	GAP GPL-2 GPL-2+ GPL-2+ with Autoconf exception LGPL-2+ LGPL-2.1+ other public-domain
libnewt0.52:armhf	0.52.20-8	LGPL-2



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libnfnetwork0:armhf	1.0.1-3	GPL
libnfsidmap2:armhf	0.25-5.1	unknown
libnftnl11:armhf	1.1.2-2	GPL-2 GPL-2+
libnghttp2-14:armhf	1.36.0-2+deb10u1	BSD-2-clause Expat GPL-3+ with autoconf exception MIT SIL-OFL-1.1 all- permissive
libnginx-mod-http-auth-pam	1.14.2-2+deb10u3	BSD-2-clause BSD-3-clause BSD-4-clause MIT
libnginx-mod-http-dav-ext	1.14.2-2+deb10u3	BSD-2-clause BSD-3-clause BSD-4-clause MIT
libnginx-mod-http-echo	1.14.2-2+deb10u3	BSD-2-clause BSD-3-clause BSD-4-clause MIT
libnginx-mod-http-geoip	1.14.2-2+deb10u3	BSD-2-clause BSD-3-clause BSD-4-clause MIT
libnginx-mod-http-image- filter	1.14.2-2+deb10u3	BSD-2-clause BSD-3-clause BSD-4-clause MIT
libnginx-mod-http-sub- filter	1.14.2-2+deb10u3	BSD-2-clause BSD-3-clause BSD-4-clause MIT
libnginx-mod-http-upstream- fai	1.14.2-2+deb10u3	BSD-2-clause BSD-3-clause BSD-4-clause MIT
libnginx-mod-http-xslt-filter	1.14.2-2+deb10u3	BSD-2-clause BSD-3-clause BSD-4-clause MIT
libnginx-mod-mail	1.14.2-2+deb10u3	BSD-2-clause BSD-3-clause BSD-4-clause MIT
libnginx-mod-stream	1.14.2-2+deb10u3	BSD-2-clause BSD-3-clause BSD-4-clause MIT
libnl-3-200:armhf	3.4.0-1	GPL-2 LGPL-2.1
libnl-genl-3-200:armhf	3.4.0-1	GPL-2 LGPL-2.1
libnl-route-3-200:armhf	3.4.0-1	GPL-2 LGPL-2.1
libnptl0:armhf	1.6-1	LGPL-2.1+
libnss-resolve:armhf	241-7~deb10u4+rpi1	CC0-1.0 Expat GPL-2 GPL- 2+ LGPL-2.1+ public- domain
libntfs-3g883	1:2017.3.23AR.3-3	GPL-2+ LGPL-2+
libopts25:armhf	1:5.18.12-4	GPL-2+ GPL-2+ or LGPL-3+ or Modified_BSD GPL-3+ GPL-3+. LGPL-2.1+ LGPL-3+ LGPL-3+ or Modified_BSD Modified_BSD
libp11-kit0:armhf	0.23.15-2	BSD-3-Clause ISC ISC+IBM permissive-like-automake-



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		output same-as-rest-of-p11kit
libpam-chksshpwd:armhf	1.3.1-5+rpt2	GPL
libpam-modules:armhf	1.3.1-5+rpt2	GPL
libpam-modules-bin	1.3.1-5+rpt2	GPL
libpam-runtime	1.3.1-5+rpt2	GPL
libpam-systemd:armhf	241-7~deb10u4+rpi1	CC0-1.0 Expat GPL-2 GPL-2+ LGPL-2.1+ public-domain
libpam0g:armhf	1.3.1-5+rpt2	GPL
libparted2:armhf	3.2-25	GPL-3
libpcap0.8:armhf	1.8.1-6	BSD license
libpci3:armhf	1:3.5.2-1	unknown
libpcre2-8-0:armhf	10.32-5	BSD LICENCE "BSD" License public domain
libpcre2-posix0:armhf	10.32-5	BSD LICENCE "BSD" License public domain
libpcre3:armhf	2:8.39-12	BSD LICENCE "BSD" License
libpcsclite1:armhf	1.8.24-1	BSD-3-clause Expat GPL-3+ ISC
libperl5.28:armhf	5.28.1-6	Artistic Artistic or GPL-1+ or Artistic-dist Artistic-2 Artistic-dist BSD-3-clause BSD-3-clause-GENERIC BSD-3-clause-with-weird-numbering BSD-4-clause-POWERDOG BZIP CC0-1.0 DONT-CHANGE-THE-GPL Expat Expat or GPL-1+ or Artistic GPL-1+ GPL-1+ or Artistic GPL-1+ or Artistic or Artistic-dist GPL-1+ or Artistic
libpipeline1:armhf	1.5.1-2	GPL-2+ GPL-3+
libpng-dev:armhf	1.6.36-6	Apache-2.0 BSD-3-clause BSD-like-with-advertising-clause GPL-2+ GPL-2+ or BSD-like-with-advertising-clause expat libpng libpng OR Apache-2.0 OR BSD-3-clause



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libpng-tools	1.6.36-6	Apache-2.0 BSD-3-clause BSD-like-with-advertising- clause GPL-2+ GPL-2+ or BSD-like-with-advertising- clause expat libpng libpng OR Apache-2.0 OR BSD-3- clause
libpng16-16:armhf	1.6.36-6	Apache-2.0 BSD-3-clause BSD-like-with-advertising- clause GPL-2+ GPL-2+ or BSD-like-with-advertising- clause expat libpng libpng OR Apache-2.0 OR BSD-3- clause
libpolkit-agent-1-0:armhf	0.105-25	Apache-2.0 LGPL-2.0+
libpolkit-backend-1-0:armhf	0.105-25	Apache-2.0 LGPL-2.0+
libpolkit-gobject-1-0:armhf	0.105-25	Apache-2.0 LGPL-2.0+
libpopt0:armhf	1.16-12	GPL-2+ X-Consortium
libprocps7:armhf	2:3.3.15-2	GPL-2.0+ LGPL-2.0+ LGPL- 2.1+
libpsl5:armhf	0.20.2-2	Chromium MIT
libpython-all-dev:armhf	2.7.16-1	GPL-compatible GPL- compatible licenses
libpython-dev:armhf	2.7.16-1	GPL-compatible GPL- compatible licenses
libpython-stdlib:armhf	2.7.16-1	GPL-compatible GPL- compatible licenses
libpython2-dev:armhf	2.7.16-1	GPL-compatible GPL- compatible licenses
libpython2-stdlib:armhf	2.7.16-1	GPL-compatible GPL- compatible licenses
libpython2.7:armhf	2.7.16-2+deb10u1	Apache-2.0 GPL-2
libpython2.7-dev:armhf	2.7.16-2+deb10u1	Apache-2.0 GPL-2
libpython2.7-minimal:armhf	2.7.16-2+deb10u1	Apache-2.0 GPL-2
libpython2.7-stdlib:armhf	2.7.16-2+deb10u1	Apache-2.0 GPL-2
libpython3-stdlib:armhf	3.7.3-1	GPL-compatible GPL- compatible licenses
libpython3.7:armhf	3.7.3-2+deb10u2	GPL-2
libpython3.7-minimal:armhf	3.7.3-2+deb10u2	GPL-2
libpython3.7-stdlib:armhf	3.7.3-2+deb10u2	GPL-2



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libqmi-glib5:armhf	1.22.0-1.2	GFDL-NIV-1.3+ GPL-2+ LGPL-2.0+
libqmi-proxy	1.22.0-1.2	GFDL-NIV-1.3+ GPL-2+ LGPL-2.0+
libqmi-utils	1.22.0-1.2	GFDL-NIV-1.3+ GPL-2+ LGPL-2.0+
libraspberrypi-bin	1.20201022-1	Broadcom GPL-2 MIT or Apache-2 (FIXME)
libraspberrypi-dev	1.20201022-1	Broadcom GPL-2 MIT or Apache-2 (FIXME)
libraspberrypi-doc	1.20201022-1	Broadcom GPL-2 MIT or Apache-2 (FIXME)
libraspberrypi0	1.20201022-1	Broadcom GPL-2 MIT or Apache-2 (FIXME)
libreadline6:armhf	6.3-9	run-time libraries
libreadline7:armhf	7.0-5	run-time libraries
librtmp1:armhf	2.4+20151223.gitfa8646d.1-2	GPL-2 LGPL-2.1
libsamplerate0:armhf	0.1.9-2	BSD-2-clause GPL-2+
libsasl2-2:armhf	2.1.27+dfsg-1+deb10u1	BSD-4-clause GPL-3+
libsasl2-modules-db:armhf	2.1.27+dfsg-1+deb10u1	BSD-4-clause GPL-3+
libseccomp2:armhf	2.3.3-4	LGPL-2.1
libselinux1:armhf	2.8-1+b1	GPL-2 LGPL-2.1
libsemanage-common	2.8-2	GPL LGPL
libsemanage1:armhf	2.8-2	GPL LGPL
libsepol1:armhf	2.8-1	GPL LGPL
libsigc++-1.2-5c2	1.2.7-2+b1	LGPL
libslang2:armhf	2.3.2-2	GPL-2+
libsmartcols1:armhf	2.33.1-0.1	BSD-2-clause BSD-3-clause BSD-4-clause GPL-2 GPL-2+ GPL-3+ LGPL LGPL-2+ LGPL- 2.1+ LGPL-3+ MIT public- domain
libsqlite3-0:armhf	3.27.2-3	GPL-2+ public-domain
libss2:armhf	1.44.5-1+deb10u3	unknown
libssh2-1:armhf	1.8.0-2.1	BSD3
libssl1.1:armhf	1.1.1d-0+deb10u3+rpt1	BSD-style
libstdc++-8-dev:armhf	8.3.0-6+rpi1	Artistic GFDL-1.2 GPL GPL-2 GPL-3 LGPL
libstdc++6:armhf	8.3.0-6+rpi1	Artistic GFDL-1.2 GPL GPL-2 GPL-3 LGPL



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libsystemd0:armhf	241-7~deb10u4+rpi1	CC0-1.0 Expat GPL-2 GPL-2+ LGPL-2.1+ public-domain
libtalloc2:armhf	2.1.14-2	BSD-3 ISC LGPL-3+
libtasn1-6:armhf	4.13-3	GFDL-1.3 GPL-3 LGPL LGPL-2.1
libtext-charwidth-perl	0.04-7.1+b1	Artistic GPL-2
libtext-iconv-perl	1.7-5+b10	Artistic GPL-2
libtext-wrapi18n-perl	0.06-7.1	Artistic GPL
libtiff5:armhf	4.1.0+git191117-2~deb10u1	Hylafax
libtinfo5:armhf	6.1+20181013-2+deb10u2	unknown
libtinfo6:armhf	6.1+20181013-2+deb10u2	unknown
libtirpc-common	1.1.4-0.4	GPL-2
libtirpc3:armhf	1.1.4-0.4	GPL-2
libubsan1:armhf	8.3.0-6+rpi1	Artistic GFDL-1.2 GPL GPL-2 GPL-3 LGPL
libuchardet0:armhf	0.0.6-3	GPL-2+ LGPL-2.1+ MPL-1.1 MPL-1.1 or GPL-2+ or LGPL-2.1+
libudev0:armhf	175-7.2	GPL-2 LGPL-2.1
libudev1:armhf	241-7~deb10u4+rpi1	CC0-1.0 Expat GPL-2 GPL-2+ LGPL-2.1+ public-domain
libunistring2:armhf	0.9.10-1	FreeSoftware GFDL-1.2+ GPL-2+ GPL-2+ with distribution exception GPL-3+ GPL-3+ or GFDL-1.2+ LGPL-3+ LGPL-3+ or GPL-2+ MIT
libusb-0.1-4:armhf	2:0.1.12-32	LGPL-2
libusb-1.0-0:armhf	2:1.0.22-2	GPL-2 LGPL-2.1
libuuid1:armhf	2.33.1-0.1	BSD-2-clause BSD-3-clause BSD-4-clause GPL-2 GPL-2+ GPL-3+ LGPL LGPL-2+ LGPL-2.1+ LGPL-3+ MIT public-domain
libuv1:armhf	1.24.1-1	BSD-1-clause BSD-2-clause BSD-3-clause Expat GPL-3+ ISC
libv4l-0:armhf	1.16.3-3	GPL-2 LGPL
libv4l2rds0:armhf	1.16.3-3	GPL-2 LGPL



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libv4lconvert0:armhf	1.16.3-3	GPL-2 LGPL
libwbclient0:armhf	2:4.9.5+dfsg-5+deb10u1+rpi1	BSD-3 GPL-3 GPL-3+ LGPL-3+ MS-ADSL
libwebp6:armhf	0.6.1-2	Apache-2.0
libwebsockets8:armhf	2.0.3-3	BSD-1 BSD-3-Institute BSD-3-WIDE BSD-3-zlib BSD-4-UC Expat GPL-2+ LGPL-2.1
libwrap0:armhf	7.6.q-28	unknown
libx11-6:armhf	2:1.6.7-1+deb10u1	MIT license
libx11-data	2:1.6.7-1+deb10u1	MIT license
libxau6:armhf	1:1.0.8-1+b2	unknown
libxcb1:armhf	1.13.1-2	unknown
libxdmcp6:armhf	1:1.1.2-3	unknown
libxext6:armhf	2:1.3.3-1+b2	unknown
libxml2:armhf	2.9.4+dfsg1-7+b3	ISC MIT-1
libxmuu1:armhf	2:1.1.2-2+b3	unknown
libxpm4:armhf	1:3.5.12-1	unknown
libxslt1.1:armhf	1.1.32-2.2~deb10u1	unknown
libxtables12:armhf	1.8.2-4	Artistic-2 GPL-2 GPL-2+ custom
libzstd1:armhf	1.3.8+dfsg-3+rpi1	BSD-3-clause Expat GPL-2 GPL-2+ zlib
linux-base	4.6	GPL-2
linux-libc-dev:armhf	4.18.20-2+rpi1	CRYPTOGAMS GPL-2 GPL-2+ or X11 LGPL-2.1 Unicode-data Xen-interface
locales	2.28-10+rpi1	GPL-2 LGPL-2.1
login	1:4.5-1.1	GPL-2
logrotate	3.14.0-4	GPL-2
lsb-base	10.2019051400+rpi1	BSD-3-clause GPL-2
lsb-release	10.2019051400+rpi1	BSD-3-clause GPL-2
lua5.1	5.1.5-8.1+b1	extensible
luajit	2.1.0~beta3+dfsg-5.1	MIT/X PD
macchanger	1.7.0-5.4	GPL-3+
make	4.2.1-1.2	GPL-3+
man-db	2.8.5-2	GPL-2+ GPL-3+
manpages	4.16-2	BSD-3-clause BSD-4-clause Expat GPL-2 GPL-2+ LDPv1 freely-redistributable



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		henry-spencer-regex public-domain verbatim
manpages-dev	4.16-2	BSD-3-clause BSD-4-clause Expat GPL-2 GPL-2+ LGPLv1 freely-redistributable henry-spencer-regex public-domain verbatim
mawk	1.3.3-17	GPL-2
mime-support	3.62	and support programs
mosquitto	1.5.7-1+deb10u1	BSD-1-clause EDL-1.0 EPL- 1.0 EPL-1.0 or EDL-1.0
mount	2.33.1-0.1	BSD-2-clause BSD-3-clause BSD-4-clause GPL-2 GPL-2+ GPL-3+ LGPL LGPL-2+ LGPL- 2.1+ LGPL-3+ MIT public- domain
multiarch-support	2.28-10+rpi1	GPL-2 LGPL-2.1
nano	3.2-3	friendly text editor inspired by Pico
ncdu	1.13-1	GPL
ncurses-base	6.1+20181013-2+deb10u2	unknown
ncurses-bin	6.1+20181013-2+deb10u2	unknown
ncurses-term	6.1+20181013-2+deb10u2	unknown
net-tools	1.60+git20180626.aebd88e-1	GPL-2+
netbase	5.6	GPL-2
netcat-openbsd	1.195-2	BSD-2-Clause BSD-3-Clause
netcat-traditional	1.10-41.1	unknown
nfs-common	1:1.3.4-2.5+deb10u1	GPL-2
nginx	1.14.2-2+deb10u3	powerful
nginx-common	1.14.2-2+deb10u3	powerful
nginx-full	1.14.2-2+deb10u3	BSD-2-clause BSD-3-clause BSD-4-clause MIT
ntfs-3g	1:2017.3.23AR.3-3	GPL-2+ LGPL-2+
ntp	1:4.2.8p12+dfsg-4	unknown
openresolv	3.8.0-1	BSD-2-clause
openssh-client	1:7.9p1-10+deb10u2	for secure access to remote machi
openssh-server	1:7.9p1-10+deb10u2	for secure access from remote mac
openssh-sftp-server	1:7.9p1-10+deb10u2	for SFTP access from



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openssl	1.1.1d-0+deb10u3+rpt1	BSD-style
parted	3.2-25	GPL-3
passwd	1:4.5-1.1	GPL-2
patch	2.7.6-3+deb10u1	GPL
paxctld	1.2.1-1	GPL-2
pciutils	1:3.5.2-1	unknown
perl	5.28.1-6	Artistic Artistic or GPL-1+ or Artistic-dist Artistic-2 Artistic-dist BSD-3-clause BSD-3-clause-GENERIC BSD-3-clause-with-weird-numbering BSD-4-clause-POWERDOG BZIP CC0-1.0 DONT-CHANGE-THE-GPL Expat Expat or GPL-1+ or Artistic GPL-1+ GPL-1+ or Artistic GPL-1+ or Artistic or Artistic-dist GPL-1+ or Artistic
perl-base	5.28.1-6	Artistic Artistic or GPL-1+ or Artistic-dist Artistic-2 Artistic-dist BSD-3-clause BSD-3-clause-GENERIC BSD-3-clause-with-weird-numbering BSD-4-clause-POWERDOG BZIP CC0-1.0 DONT-CHANGE-THE-GPL Expat Expat or GPL-1+ or Artistic GPL-1+ GPL-1+ or Artistic GPL-1+ or Artistic or Artistic-dist GPL-1+ or Artistic
perl-modules-5.28	5.28.1-6	Artistic Artistic or GPL-1+ or Artistic-dist Artistic-2 Artistic-dist BSD-3-clause BSD-3-clause-GENERIC BSD-3-clause-with-weird-numbering BSD-4-clause-POWERDOG BZIP CC0-1.0 DONT-CHANGE-THE-GPL Expat Expat or GPL-1+ or Artistic GPL-1+ GPL-1+ or Artistic GPL-1+ or Artistic



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		or Artistic-dist GPL-1+ or Artistic
pigz	2.4-1	GPL
pinentry-curses	1.1.0-2	GPL-2 GPL-2+ LGPL-3+ LGPL-3+ or GPL-2+ X11
pkg-config	0.29-6	GPL
policykit-1	0.105-25	Apache-2.0 LGPL-2.0+
ppp	2.4.7-2+4.1+deb10u1	GPL-2
procps	2:3.3.15-2	GPL-2.0+ LGPL-2.0+ LGPL-2.1+
psmisc	23.2-1	GPL-2+
publicsuffix	20190415.1030-1	machine-readable list of domain name suffixes
python	2.7.16-1	GPL-compatible GPL-compatible licenses
python-all	2.7.16-1	GPL-compatible GPL-compatible licenses
python-all-dev	2.7.16-1	GPL-compatible GPL-compatible licenses
python-apt-common	1.8.4.1	GPL-2+ Permissive
python-asn1crypto	0.24.0-1	Expat
python-cffi-backend	1.12.2-1	Expat
python-configparser	3.5.0b2-1	GPL-3 MIT/X11
python-crypto	2.6.1-9+b1	BSD-3-clause public-domain
python-cryptography	2.6.1-3+deb10u2	Apache Expat
python-dbus	1.2.8-3	AFL-2.1 Expat GPL-2+ GPL-2+ or AFL-2.1
python-dev	2.7.16-1	GPL-compatible GPL-compatible licenses
python-entrypoints	0.3-1	Expat
python-enum34	1.1.6-2	GPL-3
python-gi	3.30.4-1	Expat LGPL-2.1+
python-ipaddress	1.0.17-1	Expat PSF-2
python-keyring	17.1.1-1	Expat GPL-3 PSF-2 PSF-2 or Expat
python-keyrings.alt	3.1.1-1	Expat



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python-minimal	2.7.16-1	GPL-compatible GPL-compatible licenses
python-pip	18.1-5+rpt1	Expat public-domain
python-pip-whl	18.1-5+rpt1	Expat public-domain
python-pkg-resources	40.8.0-1	GPL-compatible GPL-compatible licenses
python-rpi.gpio	0.7.0-0.1~bpo10+1	Expat
python-secretstorage	2.3.1-2	BSD-3-clause
python-setuptools	40.8.0-1	GPL-compatible GPL-compatible licenses
python-six	1.12.0-1	Expat
python-wheel	0.32.3-2	Expat/MIT GPL-3
python-xdg	0.25-5	LGPL-2
python2	2.7.16-1	GPL-compatible GPL-compatible licenses
python2-dev	2.7.16-1	GPL-compatible GPL-compatible licenses
python2-minimal	2.7.16-1	GPL-compatible GPL-compatible licenses
python2.7	2.7.16-2+deb10u1	Apache-2.0 GPL-2
python2.7-dev	2.7.16-2+deb10u1	Apache-2.0 GPL-2
python2.7-minimal	2.7.16-2+deb10u1	Apache-2.0 GPL-2
python3	3.7.3-1	GPL-compatible GPL-compatible licenses
python3-apt	1.8.4.1	GPL-2+ Permissive
python3-certifi	2018.8.24-1	GPL-2 MPL-2
python3-chardet	3.0.4-3	LGPL-2.1+
python3-debconf	1.5.71	BSD-2-clause
python3-idna	2.6-1	BSD-3-clause PSF-2 Unicode
python3-minimal	3.7.3-1	GPL-compatible GPL-compatible licenses
python3-pkg-resources	40.8.0-1	GPL-compatible GPL-compatible licenses
python3-requests	2.21.0-1	built for human
python3-six	1.12.0-1	Expat
python3-urllib3	1.24.1-1	Expat PSF-2
python3.7	3.7.3-2+deb10u2	GPL-2
python3.7-minimal	3.7.3-2+deb10u2	GPL-2



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raspberrypi-bootloader	1.20201022-1	Broadcom GPL-2 MIT or Apache-2 (FIXME)
raspberrypi-kernel	1.20201022-1	Broadcom GPL-2 MIT or Apache-2 (FIXME)
raspberrypi-sys-mods	20201026	BSD-3-Clause
raspbian-archive-keyring	20120528.2	GPL-2
raspi-config	20201027	unknown
raspi-copies-and-fills	0.13	BSD-3-Clause
read-edid	3.0.2-1	GPL-2 GPL-2+
readline-common	7.0-5	common files
rkill	2.33.1-0.1	BSD-2-clause BSD-3-clause BSD-4-clause GPL-2 GPL-2+ GPL-3+ LGPL LGPL-2+ LGPL-2.1+ LGPL-3+ MIT public-domain
rng-tools	2-unofficial-mt.14-1	GPL
rpcbind	1.2.5-0.3+deb10u1	GPL-3
rpi-eeeprom	10.2-1	BSD-3 custom
rpi-update	20200409	unknown
rpi.gpio-common:armhf	0.7.0-0.1~bpo10+1	Expat
rsync	3.1.3-6	versatile
rsyslog	8.1901.0-1	Apache-2.0 BSD-3-clause GPL-3.0+ LGPL-3.0+
sed	4.7-1	GPL-3
sensible-utils	0.0.12	All-permissive GPL-2+ configure installsh
shared-mime-info	1.10-1	GPL
sntp	1:4.2.8p12+dfsg-4	unknown
ssh	1:7.9p1-10+deb10u2	BSD-2-clause BSD-3-clause Beer-ware Expat-with-advertising-restriction Mazieres-BSD-style OpenSSH Powell-BSD-style public-domain
ssh-import-id	5.7-1	GPL-3
ssl-cert	1.0.39	BSD-3-clause
strace	4.26-0.2	unknown
sudo	1.8.27-1+deb10u2	unknown



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systemd	241-7~deb10u4+rpi1	CC0-1.0 Expat GPL-2 GPL-2+ LGPL-2.1+ public-domain
systemd-sysv	241-7~deb10u4+rpi1	CC0-1.0 Expat GPL-2 GPL-2+ LGPL-2.1+ public-domain
sysvinit-utils	2.93-8	GPL-2+
tar	1.30+dfsg-6	GPL-2 GPL-3
tasksel	3.53	GPL-2
tasksel-data	3.53	GPL-2
traceroute	1:2.1.0-2	GPL-2+ LGPL-2.1+
triggerhappy	0.5.0-1	GPL-3+
tzdata	2020d-0+deb10u1	public domain
ucf	3.0038+nmu1	GPL-2
udev	241-7~deb10u4+rpi1	CC0-1.0 Expat GPL-2 GPL-2+ LGPL-2.1+ public-domain
udhcpc	1:1.30.1-4	GPL-2
ufw	0.36-1	BSD-3-clause GPL-3
unzip	6.0-23+deb10u1	unknown
usb-modeswitch	2.5.2+repack0-2	BSD-2-clause GPL-2+
usb-modeswitch-data	20170806-2	GPL-2
usb.ids	2019.07.27-0+deb10u1	GPL
usbutils	1:010-3	GPL-2
util-linux	2.33.1-0.1	BSD-2-clause BSD-3-clause BSD-4-clause GPL-2 GPL-2+ GPL-3+ LGPL LGPL-2+ LGPL-2.1+ LGPL-3+ MIT public-domain
v4l-utils	1.16.3-3	GPL-2 LGPL
vim-common	2:8.1.0875-5	Apache Apache or Expat Artistic-1 BSD-2-clause BSD-3-clause Compaq EDL-1 Expat Expat or GPL-2 Expat or Vim GPL-1+ GPL-1+ or Artistic-1 GPL-2 GPL-2+ LGPL-2.1+ OPL-1+ SRA UC Vim Vim-Regex X11 XPM public-domain



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		Apache Apache or Expat Artistic-1 BSD-2-clause BSD-3-clause Compaq EDL- 1 Expat Expat or GPL-2 Expat or Vim GPL-1+ GPL- 1+ or Artistic-1 GPL-2 GPL- 2+ LGPL-2.1+ OPL-1+ SRA UC Vim Vim-Regexp X11 XPM public-domain
vim-tiny	2:8.1.0875-5	
vl805fw	0.2	GPL-2+
wget	1.20.1-1.1	GFDL-1.2 GPL-3
whiptail	0.52.20-8	LGPL-2
wireless-regdb	2018.05.09-0~rpt1	ISC
wireless-tools	30~pre9-13	GPL-2 LGPL-2.1
wpa_supplicant	2:2.7+git20190128+0c1e29f- 6+de	BSD-3-clause BSD-3-clause or GPL-2 GPL-2 ISC public- domain
xauth	1:1.0.10-1	unknown
xdg-user-dirs	0.17-2	GPL-2
xkb-data	2.26-2	unknown
xxd	2:8.1.0875-5	Apache Apache or Expat Artistic-1 BSD-2-clause BSD-3-clause Compaq EDL- 1 Expat Expat or GPL-2 Expat or Vim GPL-1+ GPL- 1+ or Artistic-1 GPL-2 GPL- 2+ LGPL-2.1+ OPL-1+ SRA UC Vim Vim-Regexp X11 XPM public-domain
xz-utils	5.2.4-1	Autoconf GPL-2 GPL-2+ LGPL-2.1+ PD PD-debian config-h noderivs none permissive-fsf permissive- nowarranty probably-PD
zlib1g:armhf	1:1.2.11.dfsg-1	Zlib
zlib1g-dev:armhf	1:1.2.11.dfsg-1	Zlib
axios	0.19.2	MIT
core-js	3.8.3	MIT
Country-list	2.2.0	MIT
css-vars-ponyfill	2.4.3	MIT
Epic-spinners	1.1.0	MIT



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Idle-vue	2.0.5	MIT
Jwt-decode	2.2.0	MIT
Md5	2.3.0	BSD-3-Clause
pdfmake	0.1.170	MIT
Secure-js	1.2.6	MIT
Vee-validate	2.2.15	MIT
vue	2.6.12	MIT
Vue-router	3.5.1	MIT
Vue-timers	2.0.4	MIT
vuetify	2.4.4	MIT
vuex	3.6.2	MIT
Vuex-persistedstate	3.2.0	MIT
@vue/cli-plugin-babel	4.4.6	MIT
@vue/cli-plugin-eslint	4.5.11	MIT
@vue/cli-plugin-router	4.5.11	MIT
@vue/cli-service	4.4.6	MIT
@vue/eslint-config-standard	5.1.2	MIT
babel-eslint	10.1.0	MIT
eslint	6.8.0	MIT
eslint-plugin-import	2.22.1	MIT
eslint-plugin-node	11.1.0	MIT
eslint-plugin-promise	4.3.1	MIT
eslint-plugin-standard	4.1.0	MIT
eslint-plugin-vue	6.2.2	MIT
material-design-icons- iconfont	5.0.1	Apache-2.0
sass	1.32.7	MIT
sass-loader	8.0.2	MIT
vue-cli-plugin-vuetify	2.0.9	MIT
vue-template-compiler	2.6.12	MIT
vuetify-loader	1.7.2	MIT
paho.mqtt.c	1.3.8	Eclipse Distribution License - v 1.0, Eclipse Public License - v 2.0
Paho.mqtt.cpp	1.2.0	Eclipse Distribution License - v 1.0, Eclipse Public License - v 2.0

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nlohmann/json	3.7.3	MIT
Boost	1.76.0	Boost Software License, Version 1.0
Libmodbus	3.1.6	LGPL v2.1+

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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@zugschus.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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Upstream-Name: alsa-utils

Upstream-Contact: Jarsolav Kysela <perex@suse.cz>

Source: <ftp://ftp.alsa-project.org/pub/utils>

Comment: This package was debianized by Wichert Akkerman 7 Jun 1998.

Masato Taruishi took over on 17 Oct 1999.

Since September 2002 it has been maintained by the participants in the pkg-alsa project at alioth.debian.org.

Files: *

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

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Name: base-passwd

Maintainer: Colin Watson <cjwatson@debian.org>

Files: update-passwd.c, man/*

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Files: passwd.master, group.master

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

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

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

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

and:

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

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It was downloaded from the sourceforge bridge project at:

<https://www.kernel.org/pub/linux/utils/net/bridge-utils/>

Upstream Authors:

Stephen Hemminger <stephen@networkplumber.org>
Lennert Buytenhek <buytenh@gnu.org>

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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



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

Upstream-Contact: <http://vger.kernel.org/vger-lists.html#linux-cifs>

Source: https://wiki.samba.org/index.php/LinuxCIFS_utils

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2003,2008, Steve French

2007, Igor Mammedov

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Upstream-Contact: Peter Scott <sketerpot@gmail.com>
Source: <http://cliki.net/cl-utilities>

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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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cpp-8:

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:



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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
- libgfortran
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GCC RUNTIME LIBRARY EXCEPTION

Version 3.1, 31 March 2009

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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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- `d/dmd/*`

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The Phobos standard runtime library:
- `d/phobos/*`

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newlib-nvptx-20yymmdd/:

Upstream Authors:

newlib@sources.redhat.com

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Upstream-Name: vixie-cron

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

Source:

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

Files: *

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

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

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2003, Clint Adams <schizo@debian.org>
2010-2011, Christian Kastner <ckk@debian.org>
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Upstream-Name: curl

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

Files: *

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

Upstream-Name: D-Bus

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

Comment:

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test/marshal.c
test/monitor.c
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GNU `diff' was written by Mike Haertel, David Hayes, Richard Stallman,
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the unified output format. GNU `diff3' was written by Randy Smith.
GNU `sdiff' was written by Thomas Lord. GNU `cmp' was written by
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Upstream-Name: GnuPG - The GNU Privacy Guard (modern version)

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

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

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The Debian package of dnsmasq was created by Simon Kelley with assistance from Lars Bahner.

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It was downloaded from: <http://www.thekelleys.org.uk/dnsmasq/>

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Upstream-Name: dosfstools

Upstream-Contact: Andreas Bombe <aeb@debian.org>

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Upstream-Contact: Geert Uytterhoeven <geert@linux-m68k.org>

Source: <http://users.telenet.be/geertu/Linux/fbdev/>

Comment:

From Geert.Uytterhoeven@sonycom.com Tue Jan 21 19:59:02 2003

Date: Tue, 21 Jan 2003 17:06:11 +0100 (MET)

From: Geert Uytterhoeven <geert@linux-m68k.org>

Sender: geert@sonycom.com

To: Guillem Jover <guillem.jover@menta.net>

Subject: Re: fbset: GPL version



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Message-ID: <Pine.GSO.4.21.0301211703450.24563-100000@vervain.sonytel.be>

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findutils:

It was downloaded from <ftp://ftp.gnu.org/gnu/findutils>

Debian maintainer history: The original package was put together by Ian Murdock <imurdock@debian.org>, afterwards Kevin Dalley <kevind@rahul.net> took over. 2003-07 Andreas Metzler <ametzler@debian.org> followed.

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* GNU xargs was originally written by Mike Rendell, with enhancements by David



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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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Upstream-Name: linux-firmware

Upstream-Contact: linux-firmware@kernel.org

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Files: ar3k/*, ar5523.bin, ar7010.fw, ar7010_1_1.fw, ar9271.fw, ath3k-1.fw, ath6k/*/*/*, htc_7010.fw, htc_9271.fw

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g++-8:

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



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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
- libgfortran
- The libgnat-8 Ada support library and libgnatvsn library.
- Various config files in gcc/config/ used in runtime libraries.
- libvtv

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Version 3.1, 31 March 2009

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- * 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.

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- d/*

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Modified by Vincenzo Ampolo, Michael Parrot, Iain Buclaw, (C) 2009, 2010

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- d/dmd/*

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The Phobos standard runtime library:

- d/phobos/*

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newlib-nvptx-20yymmdd/:

Upstream Authors:

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Jeff Johnston <jjohnstn@redhat.com>

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gcc-4.9-base:armhf:

gcc-5-base:armhf:

gcc-6-base:armhf:

gcc-7-base:armhf:

gcc-8:

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

The current gcc-8 source package is taken from the SVN gcc-8-branch.

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

Debian splits the GNU Compiler Collection into packages for each language, library, and documentation as follows:

Language	Compiler package	Library package	Documentation
Ada	gnat-8	libgnat-8	gnat-8-doc
BRIG	gccbrig-8	libhsail-rt0	
C	gcc-8		gcc-8-doc
C++	g++-8	libstdc++6	libstdc++6-8-doc
D	gdc-8		
Fortran 95	gfortran-8	libgfortran3	gfortran-8-doc
Go	gccgo-8	libgo0	
Objective C	gobjc-8	libobjc2	
Objective C++	gobjc++-8		



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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

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libphobos-8-dev D standard runtime library

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The Phobos standard runtime library:

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Upstream-Contact: gdb@sourceware.org

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include/fnmatch.h
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include/fopen-vms.h
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sim/arm/armos.c
sim/arm/armos.h
sim/arm/armrdi.c
sim/arm/armsupp.c
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sim/arm/bag.c
sim/arm/bag.h
sim/arm/communicate.c
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sim/arm/dbg_hif.h
sim/arm/dbg_rdi.h
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sim/arm/gdbhost.h
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sim/arm/parent.c

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This release has been built using the sources from:

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

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

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Upstream-Name: GnuPG - The GNU Privacy Guard (modern version)
Upstream-Contact: GnuPG development mailing list <gnupg-devel@gnupg.org>
Source: <https://gnupg.org/download/>

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

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

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

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common/sysutils.c

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Upstream-Contact: GnuPG development mailing list <gnupg-devel@gnupg.org>
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Upstream-Contact: GnuPG development mailing list <gnupg-devel@gnupg.org>
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2003, Clint Adams <schizo@debian.org> Mon, 10 Mar 2003 02:10:32 -0500

2001 Robert van der Meulen <rvdm@debian.org>

1996-2000 Wichert Akkerman <wakkerma@debian.org>



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groff-base:

This is the Debian GNU/Linux prepackaged version of the GNU groff
document formatting system.

GNU groff was written by James Clark <jjc@jclark.com>.

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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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).

xditview is copyrighted by MIT under the usual X terms.

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The groff program is a free software project. It is licensed under the GNU General Public License (GNU GPL), version 3 or later.

The file COPYING in the top directory of the groff source package contains
a
copy of the GPL that was downloaded from the GNU web site
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All files part of groff are licensed under this version of the GPL (or licenses which are compatible with the GPL). You are free to choose version 3 or any subsequent version of the GPL.

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

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

> Since "compatible with the GPL" means to all intents and purposes
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> assume that groff/LICENSE grants me permission to distribute
> groff/doc/groff.texinfo and groff/doc/pic.ms under the terms of the
> GPL?

This is the intention, of course.

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

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



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

It is therefore my understanding that the copyright holders of the groff documentation intend it to be distributable under the terms of the GPL version 3 or later. The reference above to the FDL text in /usr/share/common-licenses/ is for information only.

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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.

=====

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

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The file tmac/hyphen.us is identical to the file hyphen.tex, part of the TeX system written by Donald E. Knuth; the master file can be found at:

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

It has been renamed for consistency, i.e., to make patterns available under the filenames hyphen.<language>, e.g. hyphen.de or hyphen.uk.

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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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<http://dante.ctan.org/CTAN/language/hyphenation/frhyph.tex>

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>}
```

=====

The file tmac/hyphen.sv is identical to the file svhyph.tex, which can be found at:

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=====

The files tmac/hyphen.det and tmac/hyphen.den contain the same patterns as the files `dehypht-x-2017-03-31.pat' and `dehyphn-x-2017-03-31.pat' (for TeX), respectively, which can be found at:

<http://ctan.org/tex-archive/language/hyphenation/dehyph-expt1>

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.
The combination in this file may not use all of the optimized algorithms from LibTomMath and may be considerable slower than the LibTomMath with its default settings. The main purpose of having this version here is to make it easier to build bignum.c wrapper without having to install and build an external library.

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Upstream-Name: kbd

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

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

Files: *

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License: GPL-2+

Files: src/libkeymap/*

Copyright: 2012-2014 Alexey Gladkov <gladkov.alexey@gmail.com>

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Files: src/kbdrate.c docs/man/man8/kbdrate.8

Copyright: 1992, Rickard E. Faith

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Files: src/dumpkeys.c src/libkeymap/analyze.1
src/libkeymap/ksyms.c src/libkeymap/ksyms.h src/showkey.c
docs/man/man1/loadkeys.1 docs/man/man1/dumpkeys.1
docs/man/man1/showkey.1 docs/man/man5/keymaps.5

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Files: src/setfont.c docs/man/man8/setfont.8

src/mapscrn.c docs/man/man8/mapscrn.8

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Files: src/loadkeys.c src/libkeymap/parser.y src/libkeymap/dump.c

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1994-2007 Andries E. Brouwer.

2007-2013 Alexey Gladkov <gladkov.alexey@gmail.com>

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Files: docs/man/man1/psfaddtable.1 docs/man/man1/psfgettable.1
docs/man/man1/psfstriptime.1

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Files: src/chvt.c src/clrunimap.c src/deallocvt.c src/fgconsole.c
src/libkeymap/findfile.c src/getfd.c src/getkeycodes.c src/getunimap.c
src/kbd_mode.c src/loadunimap.c src/psffontop.c src/psfxtable.c
src/resizecons.c src/screendump.c src/setkeycodes.c src/settleds.c



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src/setmetamode.c src/setvesablank.c src/showconsolefont.c
src/spawn_console.c src/spawn_login.c docs/man/man1/chvt.1
docs/man/man1/deallocvt.1 docs/man/man1/kbd_mode.1
docs/man/man1/settleds.1 docs/man/man1/setmetamode.1
docs/man/man8/getkeycodes.8 docs/man/man8/loadunimap.8
docs/man/man8/resizecons.8 docs/man/man8/setkeycodes.8

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Files: docs/man/man1misc/splitfont.1 docs/man/man1/openvt.1
docs/man/man8misc/setlogcons.8 docs/man/man8misc/vcstime.8

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Files: src/setvtrgb.c

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Files: data/consolefonts/

Copyright: Kurt Garloff

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Andries

alter@cybercafe.com.ua

Ethiopian Science and Technology Commission

<ncic@padis.gn.apc.org> or <ncic@telecom.net.et>

Yitna Firdyiwek <ybf2u@virgina.edu> of GohaTibeb Associates

Daniel Yacob <Daniel_Yacob_at_UNECA@un.org> and

<yacob@padis.gn.apc.org>

Sotiris Tsimbonis <tsimbonis@rosehill-1.irc.gr>.

2006 Dimitar Toshkov Zhekov

GuyLhem AZNAR <guyLhem@oeil.qc.ca>

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Note: See data/consolefonts/README.*

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1997â€“1998, Juan Céspedes <cespedes@debian.org>

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2001, Alcove <<http://alcove.fr/>>,

2004, Wartan Hachaturow <wart@debian.org>,

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

Upstream-Name: keyutils

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

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

Files: *

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klibc-utils:

This package was debianized by Jeff Bailey <jbailey@raspberryinger.com> on Sun, 23 Jan 2005 21:11:50 -0500.

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

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

Original sources were obtained from:

<http://www.kernel.org/pub/linux/utils/kernel/kmod/>

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less:

This package was debianized by Thomas Schoepf <schoepf@debian.org> on
Wed, 8 Sep 1999 13:28:20 +0200.

The previous maintainers were Darren Stalder <torin@daft.com>,
Erick Branderhorst <branderh@debian.org> and
Bill Mitchell <mitchell@mdd.comm.mot.com>.

It was downloaded from <http://www.greenwoodsoftware.com/less/>

Upstream Author: Mark Nudelman <markn@greenwoodsoftware.com>

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libacl1:armhf:

libalgorithm-diff-perl:

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

Upstream-Name: Algorithm-Diff

Upstream-Contact: Tye McQueen <tyemq@cpan.org>

Source: <https://metacpan.org/release/Algorithm-Diff>

Files: *

Copyright: 2000-2004, Ned Konz <perl@bike-nomad.com>

Tye McQueen <tyemq@cpan.org>

Mark-Jason Dominus <mjd-perl-diff@plover.com>

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2008, gregor herrmann <gregoa@debian.org>
2009, Jonathan Yu <jawnsy@cpan.org>
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libalgorithm-diff-xs-perl:
Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>
Upstream-Name: Algorithm-Diff-XS
Upstream-Contact: Audrey Tang <cpan@audreyt.org>
Source: <https://metacpan.org/release/Algorithm-Diff-XS>

Files: *
Copyright: 2008, Audrey Tang <cpan@audreyt.org>
2003, Joe Schaefer <joe+cpan@sunstarsys.com>
License: Artistic or GPL-1+

Files: ppport.h
Copyright: 2004-2009, 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/Module/*



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Files: debian/*
Copyright: 2009, Jonathan Yu <jawnsy@cpan.org>
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libalgorithm-merge-perl:
Format: <http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>
Upstream-Name: Algorithm-Merge
Upstream-Contact: James G. Smith <jsmith@cpan.org>
Source: <https://metacpan.org/release/Algorithm-Merge>

Files: *
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Files: debian/*
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libapt-inst2.0:armhf:

libapt-pkg5.0:armhf:

libargon2-1:armhf:

libasan5:armhf:

libasound2:armhf:

libasound2-data:

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

Upstream-Name: alsa-lib

Upstream-Contact: Jarsolav Kysela <perex@suse.cz>

Source: <ftp://ftp.alsa-project.org/pub/lib>

Comment: This package was debianized by Wichert Akkerman 7 Jun 1998.

Masato Taruishi took over on 17 Oct 1999.

Since September 2002 it has been maintained by the participants in the pkg-alsa project at alioth.debian.org.

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libassuan0:armhf:

libatomic1:armhf:

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libaudit-common:
Format: <https://www.debian.org/doc/packaging-manuals/copyright-format/1.0/>
Upstream-Name: auditd
Source: <https://people.redhat.com/sgrubb/audit/>

Files: *
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libbabeltrace1:armhf:

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libboost-iostreams1.58.0:armhf:

libbsd0:armhf:

libbz2-1.0:armhf:

libc-bin:

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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

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libfile-fcntllock-perl:

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

Upstream-Name: File-FcntlLock

Upstream-Contact: Jens Thoms Toerring <jt@toerring.de>

Source: <https://metacpan.org/release/File-FcntlLock>

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libgd3:armhf:

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libgdbm6:armhf:

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This package was debianized by Akira TAGOH <tagoh@debian.org> on  
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Original Authors

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Source: <https://jquery.com/>

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- external/npo
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- external/qunit-assert-step
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- external/sinon
- external/sizzle/dist/sizzle.min\*
- test/data/jquery-\*.js
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X-Mailer: Lotus Notes Release 5.0.2a (Intl) 23 November 1999  
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\* Date: Wed, 28 May 2003 10:55:44 -0700  
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\* In-reply-to: <20030528162613.GB8524@ns.snowman.net>  
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Upstream-Contact: Phillip Vandry <vandry@TZoNE.ORG>  
Source: <https://metacpan.org/release/gettext>

Files: \*  
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Files: debian/\*  
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liblognorm5:armhf:

libluajit-5.1-2:armhf:

libluajit-5.1-common:

Format: <http://dep.debian.net/deps/dep5/>

Upstream-Name: LuaJIT

Upstream-Contact: Mike Pall, <http://luajit.org/contact.html>

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

Files: \*

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Files: `src/lua.h` `src/lauxlib.h` `src/lualib.h`

Copyright: 1994-2011, Lua.org, PUC-Rio

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Files: `src/lj_alloc.c`

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liblz4-1:armhf:

liblzma5:armhf:

libmagic-mgc:

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Upstream-Name: file

Upstream-Contact: [https://bugs.astron.com/my\\_view\\_page.php](https://bugs.astron.com/my_view_page.php)

Source: <ftp://ftp.astron.com/pub/file/>

Files: \*



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- src/ascmagic.c
- src/asprintf.c
- src/compress.c
- src/dprintf.c
- src/encoding.c
- src/file.c
- src/fsmagic.c
- src/is\_tar.c
- src/print.c
- src/softmagic.c
- src/vasprintf.c

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- src/der.h
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Upstream-Name: libmbim

Source: <https://www.freedesktop.org/software/libmbim/>

Files: \*

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Upstream-Name: libmnl

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

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

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libmpfr6:armhf:

libmtp-common:

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

Upstream-Name: libmtp

Upstream-Contact: Linus Walleij <triad@df.lth.se>

Source: <http://sf.net/projects/libmtp/files/>





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Upstream-Name: libmtp

Upstream-Contact: Linus Walleij <[triad@df.lth.se](mailto:triad@df.lth.se)>

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libnginx-mod-http-auth-pam:

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Upstream-Name: nginx

Source: <https://nginx.org/en/download.html>

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Valentin V. Bartenev

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src/http/modules/nginx\_http\_uwsgi\_module.c

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2011 Dmitry E. Oboukhov <unera@debian.org>

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Upstream-Name: nginx  
Source: <https://nginx.org/en/download.html>

Files: \*  
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                  Maxim Dounin  
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Upstream-Name: nginx
Source: https://nginx.org/en/download.html
```

```
Files: *
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Files: src/core/nginx_murmurhash.c
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Source: <https://nginx.org/en/download.html>

Files: \*  
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Upstream-Name: nginx  
Source: <https://nginx.org/en/download.html>

Files: \*  
Copyright: 2002-2014 Igor Sysoev  
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          src/http/modules/nginx\_http\_uwsgi\_module.c  
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          2009-2010 Unbit S.a.s.  
          2008       Manlio Perillo (manlio.perillo@gmail.com)  
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Source: <https://nginx.org/en/download.html>

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Upstream-Name: nginx
Source: https://nginx.org/en/download.html
```

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Files: *
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libnl-genl-3-200:armhf:

libnl-route-3-200:armhf:

libnph0:armhf:

libnss-resolve:armhf:

libntfs-3g883:

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

Upstream-Name: NTFS-3G Advanced

Upstream-Contact: <https://www.tuxera.com/forum/>

Source: <http://jp-andre.pagesperso-orange.fr/advanced-ntfs-3g.html#download>

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libpam-modules:armhf:

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Source: <https://www.freedesktop.org/wiki/Software/libqmi>

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Files: `src/qmicli/*`

`src/qmi-proxy/*`

`src/libqmi-glib/test/*`



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Source: <http://github.com/raspberrypi/firmware>

Files:

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Source: <http://github.com/raspberrypi/firmware>

Files:

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libreadline7:armhf:

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libsamplerate0:armhf:

libsasl2-2:armhf:

libsasl2-modules-db:armhf:

libseccomp2:armhf:

libselinux1:armhf:

libsemanage-common:



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

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libsepol1:armhf:

libsigc++-1.2-5c2:  
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libss2:armhf:

libssh2-1:armhf:

libssl1.1:armhf:

libstdc++-8-dev:armhf:

libstdc++6:armhf:

libsystemd0:armhf:

libtalloc2:armhf:

libtasn1-6:armhf:

libtext-charwidth-perl:

This package was debianized by Tomohiro KUBOTA <kubota@debian.org> on  
Thu, 19 Jun 2003 17:48:05 +0900.

It was downloaded from <http://www.cpan.org/modules/by-module/Text/Text-CharWidth-<version>.tar.gz>

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libtext-iconv-perl:

This package Debianised by Steve Haslam <araqnid@debian.org> on 4th March 2000.

It is currently maintained by Anibal Monsalve Salazar <anibal@debian.org>.

Originally downloaded from CPAN:

<URL:<http://search.cpan.org/search?dist=Text-Iconv>>

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libtinfo5:armhf:

libtinfo6:armhf:

libtirpc-common:

This package was debianized by Steinar H. Gunderson <sesse@debian.org> on Thu, 25 Jun 2009 20:21:55 +0200.

It was downloaded from

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RFC1831: RPC: Remote Procedure Call Protocol Specification  
Version 2 RFC1832: XDR: External Data REpresentation  
Standard RFC1833: Binding Protocols for ONC RPC Version 2  
RFC2078: Generic Security Service Application Program  
Interface, Version 2 RFC2203: RPCSEC\_GSS Protocol  
Specification RFC2695: Authentication Mechanisms for ONC RPC

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libubsan1:armhf:

libuchardet0:armhf:

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libunistring2:armhf:



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libusb-1.0-0:armhf:

libuuid1:armhf:

libuv1:armhf:

libv4l-0:armhf:

libv4l2rds0:armhf:

libv4lconvert0:armhf:

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Upstream-Contact: Mike Pall, <http://luajit.org/contact.html>

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Upstream-Name: man-db

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

Source: <https://nongnu.org/man-db/>

Files: \*

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Upstream-Name: man-pages

Upstream-Contact: Michael Kerrisk <[mtk.manpages@gmail.com](mailto:mtk.manpages@gmail.com)>, [linux-man@vger.kernel.org](mailto:linux-man@vger.kernel.org)

Source: <https://www.kernel.org/pub/linux/docs/man-pages/>

Files: Changes Changes.old Makefile README \*Announce \*lsm  
proj.man-pages.desc proj.man-pages.pages

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man3/CIRCLEQ\_INSERT\_AFTER.3 man3/CIRCLEQ\_INSERT\_BEFORE.3  
man3/CIRCLEQ\_INSERT\_HEAD.3 man3/CIRCLEQ\_INSERT\_TAIL.3  
man3/CIRCLEQ\_REMOVE.3 man3/LIST\_EMPTY.3 man3/LIST\_ENTRY.3  
man3/LIST\_FIRST.3 man3/LIST\_FOREACH.3 man3/LIST\_HEAD.3  
man3/LIST\_HEAD\_INITIALIZER.3 man3/LIST\_INIT.3  
man3/LIST\_INSERT\_AFTER.3 man3/LIST\_INSERT\_BEFORE.3  
man3/LIST\_INSERT\_HEAD.3 man3/LIST\_NEXT.3 man3/LIST\_REMOVE.3  
man3/SLIST\_EMPTY.3 man3/SLIST\_ENTRY.3 man3/SLIST\_FIRST.3  
man3/SLIST\_FOREACH.3 man3/SLIST\_HEAD.3 man3/SLIST\_HEAD\_INITIALIZER.3  
man3/SLIST\_INIT.3 man3/SLIST\_INSERT\_AFTER.3 man3/SLIST\_INSERT\_HEAD.3  
man3/SLIST\_NEXT.3 man3/SLIST\_REMOVE.3 man3/SLIST\_REMOVE\_HEAD.3





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man3/STAILQ\_CONCAT.3 man3/STAILQ\_EMPTY.3 man3/STAILQ\_ENTRY.3  
man3/STAILQ\_FIRST.3 man3/STAILQ\_FOREACH.3 man3/STAILQ\_HEAD.3  
man3/STAILQ\_HEAD\_INITIALIZER.3 man3/STAILQ\_INIT.3  
man3/STAILQ\_INSERT\_AFTER.3 man3/STAILQ\_INSERT\_HEAD.3  
man3/STAILQ\_INSERT\_TAIL.3 man3/STAILQ\_NEXT.3 man3/STAILQ\_REMOVE.3  
man3/STAILQ\_REMOVE\_HEAD.3 man3/STAILQ\_CONCAT.3 man3/STAILQ\_EMPTY.3  
man3/STAILQ\_ENTRY.3 man3/STAILQ\_FIRST.3 man3/STAILQ\_FOREACH.3  
man3/STAILQ\_FOREACH\_REVERSE.3 man3/STAILQ\_HEAD.3  
man3/STAILQ\_HEAD\_INITIALIZER.3 man3/STAILQ\_INIT.3  
man3/STAILQ\_INSERT\_AFTER.3 man3/STAILQ\_INSERT\_BEFORE.3  
man3/STAILQ\_INSERT\_HEAD.3 man3/STAILQ\_INSERT\_TAIL.3 man3/STAILQ\_LAST.3  
man3/STAILQ\_NEXT.3 man3/STAILQ\_PREV.3 man3/STAILQ\_REMOVE.3  
man3/STAILQ\_SWAP.3 man3/forkpty.3 man3/getloadavg.3 man3/login\_tty.3  
man3/openpty.3 man3/queue.3 man7/operator.7 man7/symlink.7

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man2/getpeername.2 man2/getpgid.2 man2/getpgrp.2 man2/getpriority.2  
man2/getsockname.2 man2/getsockopt.2 man2/ioctl.2 man2/killpg.2  
man2/listen.2 man2/lseek.2 man2/readlink.2 man2/readlinkat.2  
man2/recv.2 man2/recvfrom.2 man2/recvmsg.2 man2/send.2 man2/sendmsg.2  
man2/sendto.2 man2/setpgid.2 man2/setpgrp.2 man2/setpriority.2  
man2/setregid.2 man2/setregid32.2 man2/setreuid.2 man2/setreuid32.2  
man2/setsockopt.2 man2/shutdown.2 man2/socket.2 man2/socketpair.2  
man2/syscall.2 man2/truncate.2 man2/truncate64.2 man3/alloca.3  
man3/auth\_destroy.3 man3/authnone\_create.3 man3/authunix\_create.3  
man3/authunix\_create\_default.3 man3/btree.3 man3/callrpc.3  
man3/clearerr.3 man3/clnt\_broadcast.3 man3/clnt\_call.3  
man3/clnt\_control.3 man3/clnt\_create.3 man3/clnt\_destroy.3  
man3/clnt\_freeres.3 man3/clnt\_geterr.3 man3/clnt\_pcreateerror.3  
man3/clnt\_perrno.3 man3/clnt\_perror.3 man3/clnt\_screateerror.3  
man3/clnt\_sperrno.3 man3/clnt\_sperror.3 man3/clntrow\_create.3  
man3/clnttcp\_create.3 man3/clntudp\_bufcreate.3 man3/clntudp\_create.3  
man3/daemon.3 man3/db.3 man3/dbopen.3 man3/endirpcent.3 man3/err.3  
man3/errx.3 man3/exec.3 man3/execl.3 man3/execlp.3 man3/execlp.3  
man3/execlp.3 man3/execlp.3 man3/execlp.3 man3/fclose.3 man3/fdopen.3  
man3/feof.3 man3/ferror.3 man3/fflush.3 man3/fgetpos.3 man3/fileno.3  
man3/fopen.3 man3/fread.3 man3/freopen.3 man3/fscanf.3 man3/fseek.3  
man3/fsetpos.3 man3/ftell.3 man3/fts.3 man3/fts\_children.3  
man3/fts\_close.3 man3/fts\_open.3 man3/fts\_read.3 man3/fts\_set.3  
man3/fwrite.3 man3/get\_myaddress.3 man3/getrpcbyname.3  
man3/getrpcbynumber.3 man3/getrpccent.3 man3/getrpcport.3 man3/hash.3  
man3/iruserok.3 man3/iruserok\_af.3 man3/killpg.3 man3/mpool.3  
man3/pclose.3 man3/pmap\_getmaps.3 man3/pmap\_getport.3  
man3/pmap\_rmtcall.3 man3/pmap\_set.3 man3/pmap\_unset.3 man3/popen.3  
man3/rcmd.3 man3/rcmd\_af.3 man3/recno.3 man3/registerrpc.3



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man3/rewind.3 man3/rexec.3 man3/rexec\_af.3 man3/rpc.3  
man3/rresvport.3 man3/rresvport\_af.3 man3/ruserok.3 man3/ruserok\_af.3  
man3/scanf.3 man3/setbuf.3 man3/setbuffer.3 man3/setlinebuf.3  
man3/setrpercent.3 man3/setvbuf.3 man3/sscanf.3 man3/stdarg.3  
man3/stdio.3 man3/strtod.3 man3/strtof.3 man3/strtol.3  
man3/svc\_destroy.3 man3/svc\_freeargs.3 man3/svc\_getargs.3  
man3/svc\_getcaller.3 man3/svc\_getreq.3 man3/svc\_getreqset.3  
man3/svc\_register.3 man3/svc\_run.3 man3/svc\_sendreply.3  
man3/svc\_unregister.3 man3/svcerr\_auth.3 man3/svcerr\_decode.3  
man3/svcerr\_noproc.3 man3/svcerr\_noprog.3 man3/svcerr\_progvers.3  
man3/svcerr\_systemerr.3 man3/svcerr\_weakauth.3 man3/svcfd\_create.3  
man3/svcraw\_create.3 man3/svctcp\_create.3 man3/svcudp\_bufcreate.3  
man3/svcudp\_create.3 man3/va\_arg.3 man3/va\_copy.3 man3/va\_end.3  
man3/va\_start.3 man3/verr.3 man3/verrx.3 man3/vfscanf.3 man3/vscanf.3  
man3/vsscanf.3 man3/vwarn.3 man3/vwarnx.3 man3/warn.3 man3/warnx.3  
man3/xdr.3 man3/xdr\_accepted\_reply.3 man3/xdr\_array.3  
man3/xdr\_authunix\_parms.3 man3/xdr\_bool.3 man3/xdr\_bytes.3  
man3/xdr\_callhdr.3 man3/xdr\_callmsg.3 man3/xdr\_char.3  
man3/xdr\_destroy.3 man3/xdr\_double.3 man3/xdr\_enum.3 man3/xdr\_float.3  
man3/xdr\_free.3 man3/xdr\_getpos.3 man3/xdr\_inline.3 man3/xdr\_int.3  
man3/xdr\_long.3 man3/xdr\_opaque.3 man3/xdr\_opaque\_auth.3  
man3/xdr\_pmap.3 man3/xdr\_pmaplist.3 man3/xdr\_pointer.3  
man3/xdr\_reference.3 man3/xdr\_rejected\_reply.3 man3/xdr\_replymsg.3  
man3/xdr\_setpos.3 man3/xdr\_short.3 man3/xdr\_string.3  
man3/xdr\_u\_char.3 man3/xdr\_u\_int.3 man3/xdr\_u\_long.3  
man3/xdr\_u\_short.3 man3/xdr\_union.3 man3/xdr\_vector.3 man3/xdr\_void.3  
man3/xdr\_wrapstring.3 man3/xdrmem\_create.3 man3/xdrrec\_create.3  
man3/xdrrec\_endofrecord.3 man3/xdrrec\_eof.3 man3/xdrrec\_skiprecord.3  
man3/xdrstdio\_create.3 man3/xprt\_register.3 man3/xprt\_unregister.3  
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man3/getsubopt.3 man3/offsetof.3 man3/program\_invocation\_name.3  
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man1/memusage.1 man1/memusagestat.1 man1/mtrace.1 man1/time.1  
man2/\_\_clone2.2 man2/\_syscall.2 man2/acct.2 man2/add\_key.2  
man2/adjtimex.2 man2/afs\_syscall.2 man2/bdflush.2 man2/break.2  
man2/brk.2 man2/cacheflush.2 man2/capget.2 man2/capset.2 man2/clone.2  
man2/clone2.2 man2/create\_module.2 man2/epoll\_create.2  
man2/epoll\_create1.2 man2/epoll\_ctl.2 man2/epoll\_pwait.2  
man2/epoll\_wait.2 man2/eventfd.2 man2/eventfd2.2 man2/fattach.2  
man2/fdetach.2 man2/fgetxattr.2 man2/flistxattr.2 man2/fremovexattr.2  
man2/fsetxattr.2 man2/get\_kernel\_syms.2 man2/get\_thread\_area.2  
man2/getmsg.2 man2/getpmsg.2 man2/getsid.2 man2/getxattr.2  
man2/gtty.2 man2/inb.2 man2/inb\_p.2 man2/inl.2 man2/inl\_p.2  
man2/inotify\_add\_watch.2 man2/inotify\_init.2 man2/inotify\_init1.2  
man2/inotify\_rm\_watch.2 man2/insb.2 man2/insl.2 man2/insw.2  
man2/inw.2 man2/inw\_p.2 man2/io\_cancel.2 man2/io\_destroy.2  
man2/io\_getevents.2 man2/io\_setup.2 man2/io\_submit.2  
man2/ioctl\_console.2 man2/ioctl\_ficlone.2 man2/ioctl\_ficlone\_range.2



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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/madvise.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/outs1.2 man2/outsw.2  
man2/outw.2 man2/outw\_p.2 man2/perf\_event\_open.2 man2/phys.2  
man2/pivot\_root.2 man2/prof.2 man2/ptrace.2 man2/putmsg.2  
man2/putpmsg.2 man2/query\_module.2 man2/removexattr.2  
man2/request\_key.2 man2/s390\_pci\_mmio\_read.2  
man2/s390\_pci\_mmio\_write.2 man2/s390\_runtime\_instr.2  
man2/s390\_sthyi.2 man2/sbrk.2 man2/sched\_get\_priority\_max.2  
man2/sched\_get\_priority\_min.2 man2/sched\_getaffinity.2  
man2/sched\_getparam.2 man2/sched\_rr\_get\_interval.2  
man2/sched\_setaffinity.2 man2/sched\_setparam.2 man2/sched\_yield.2  
man2/security.2 man2/set\_thread\_area.2 man2/setsid.2 man2/setxattr.2  
man2/signalfd.2 man2/signalfd4.2 man2/socketcall.2 man2/spu\_create.2  
man2/spu\_run.2 man2/stty.2 man2/timerfd\_create.2  
man2/timerfd\_gettime.2 man2/timerfd\_settime.2 man2/tuxcall.2  
man2/unimplemented.2 man2/unshare.2 man2/vserver.2 man3/DES\_FAILED.3  
man3/MB\_CUR\_MAX.3 man3/MB\_LEN\_MAX.3 man3/\_\_\_after\_morecore\_hook.3  
man3/\_\_\_free\_hook.3 man3/\_\_\_malloc\_hook.3  
man3/\_\_\_malloc\_initialize\_hook.3 man3/\_\_\_memalign\_hook.3  
man3/\_\_\_realloc\_hook.3 man3/\_\_\_setfpucw.3 man3/a64l.3  
man3/addseverity.3 man3/aio\_cancel.3 man3/aio\_error.3  
man3/aio\_fsync.3 man3/aio\_read.3 man3/aio\_return.3 man3/aio\_suspend.3  
man3/aio\_write.3 man3/argz.3 man3/argz\_add.3 man3/argz\_add\_sep.3  
man3/argz\_append.3 man3/argz\_count.3 man3/argz\_create.3  
man3/argz\_create\_sep.3 man3/argz\_delete.3 man3/argz\_extract.3  
man3/argz\_insert.3 man3/argz\_next.3 man3/argz\_replace.3  
man3/argz\_stringify.3 man3/btowc.3 man3/cabs.3 man3/cabsf.3  
man3/cabs1.3 man3/cacos.3 man3/cacosf.3 man3/cacosh.3 man3/cacoshf.3  
man3/cacosh1.3 man3/cacos1.3 man3/carg.3 man3/cargf.3 man3/carg1.3  
man3/casin.3 man3/casinf.3 man3/casinh.3 man3/casinhf.3  
man3/casinh1.3 man3/casin1.3 man3/catan.3 man3/catanf.3 man3/catanh.3  
man3/catanhf.3 man3/catanh1.3 man3/catan1.3 man3/cbc\_crypt.3  
man3/ccos.3 man3/ccosf.3 man3/ccosh.3 man3/ccoshf.3 man3/ccosh1.3  
man3/ccos1.3 man3/cexp.3 man3/cexp2.3 man3/cexp2f.3 man3/cexp21.3  
man3/cexpf.3 man3/cexpl.3 man3/cfgetispeed.3 man3/cfgetospeed.3  
man3/cfmakeraw.3 man3/cfree.3 man3/cfsetispeed.3 man3/cfsetospeed.3  
man3/cfsetspeed.3 man3/cimag.3 man3/cimagf.3 man3/cimag1.3  
man3/clog.3 man3/clog10.3 man3/clog10f.3 man3/clog10l.3 man3/clog2.3  
man3/clog2f.3 man3/clog21.3 man3/clogf.3 man3/clogl.3 man3/conj.3  
man3/conjf.3 man3/conjl.3 man3/cpow.3 man3/cpowf.3 man3/cpowl.3  
man3/cproj.3 man3/cprojf.3 man3/cproj1.3 man3/creal.3 man3/crealf.3  
man3/creall.3 man3/crypt.3 man3/crypt\_r.3 man3/csin.3 man3/csinf.3  
man3/csinh.3 man3/csinhf.3 man3/csinh1.3 man3/csin1.3 man3/csqr.3  
man3/csqr.3 man3/csqr1.3 man3/ctan.3 man3/ctanf.3 man3/ctanh.3  
man3/ctanhf.3 man3/ctanh1.3 man3/ctan1.3 man3/des\_crypt.3



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man3/des\_setparity.3 man3/dlclose.3 man3/dlerror.3 man3/dlmopen.3  
man3/dlopen.3 man3/dlsym.3 man3/dlvsym.3 man3/dprintf.3  
man3/ecb\_crypt.3 man3/encrypt.3 man3/encrypt\_r.3 man3/endaliasent.3  
man3/endnetgrent.3 man3/endspent.3 man3/endttyent.3 man3/endutent.3  
man3/endutxent.3 man3/envz.3 man3/envz\_add.3 man3/envz\_entry.3  
man3/envz\_get.3 man3/envz\_merge.3 man3/envz\_remove.3  
man3/envz\_strip.3 man3/errno.3 man3/eventfd\_read.3  
man3/eventfd\_write.3 man3/fdim.3 man3/fdimf.3 man3/fdiml.3  
man3/feclearexcept.3 man3/fedisableexcept.3 man3/feenableexcept.3  
man3/fegetenv.3 man3/fegetexcept.3 man3/fegetexceptflag.3  
man3/fegetround.3 man3/feholdexcept.3 man3/fenv.3  
man3/feraiseexcept.3 man3/fesetenv.3 man3/fesetexceptflag.3  
man3/fesetround.3 man3/fetestexcept.3 man3/feupdateenv.3  
man3/fgetgrent\_r.3 man3/fgetpwent\_r.3 man3/fgetspent.3  
man3/fgetspent\_r.3 man3/fgetwc.3 man3/fgetws.3 man3/fma.3 man3/fmaf.3  
man3/fmal.3 man3/fmax.3 man3/fmaxf.3 man3/fmaxl.3 man3/fmemopen.3  
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Files: man2/nfsservctl.2 man3/getnameinfo.3 man3/grantpt.3 man3/ptsname.3  
man3/ptsname\_r.3 man3/stderr.3 man3/stdin.3 man3/stdout.3  
man3/unlockpt.3 man5/tzfile.5 man7/vdso.7 man8/ld-linux.8  
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man2/\_exit.2 man2/\_llseek.2 man2/\_newselect.2 man2/\_sysctl.2  
man2/access.2 man2/alarm.2 man2/alloc\_hugepages.2 man2/arch\_prctl.2  
man2/arm\_fadvise.2 man2/arm\_fadvise64\_64.2 man2/arm\_sync\_file\_range.2  
man2/bpf.2 man2/chdir.2 man2/chmod.2 man2/chown.2 man2/chown32.2  
man2/chroot.2 man2/clock\_getres.2 man2/clock\_gettime.2  
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man2/copy\_file\_range.2 man2/creat.2 man2/delete\_module.2 man2/dup.2  
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man2/fadvise64\_64.2 man2/fanotify\_init.2 man2/fanotify\_mark.2  
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man2/fdatasync.2 man2/finit\_module.2 man2/flock.2 man2/fork.2  
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man2/fsync.2 man2/futimesat.2 man2/get\_mempolicy.2  
man2/get\_robust\_list.2 man2/getcontext.2 man2/getcpu.2 man2/getcwd.2  
man2/getdents.2 man2/getdents64.2 man2/getdomainname.2  
man2/getdtablesize.2 man2/getegid.2 man2/getegid32.2 man2/geteuid.2  
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man2/gettimeofday.2 man2/getuid.2 man2/getuid32.2 man2/getunwind.2  
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man2/ioctl\_iflags.2 man2/ioctl\_ns.2 man2/ioctl\_userfaultfd.2  
man2/iopl.2 man2/kcmp.2 man2/kexec\_file\_load.2 man2/kexec\_load.2  
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man2/ugetrlimit.2 man2/umask.2 man2/umount.2 man2/umount2.2  
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man3/MSG\_NXTHDR.3 man3/MSG\_SPACE.3 man3/CPU\_ALLOC.3  
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man3/CPU\_SET\_S.3 man3/CPU\_XOR.3 man3/CPU\_XOR\_S.3 man3/CPU\_ZERO.3  
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man3/FD\_ZERO.3 man3/HUGE\_VAL.3 man3/HUGE\_VALF.3 man3/HUGE\_VALL.3  
man3/INFINITY.3 man3/NAN.3 man3/\_\_\_fbufsize.3 man3/\_\_\_flbf.3  
man3/\_\_\_fpending.3 man3/\_\_\_fpurge.3 man3/\_\_\_freadable.3  
man3/\_\_\_freading.3 man3/\_\_\_fsetlocking.3 man3/\_\_\_fwritable.3  
man3/\_\_\_fwriting.3 man3/\_\_\_ppc\_get\_timebase.3  
man3/\_\_\_ppc\_get\_timebase\_freq.3 man3/\_\_\_ppc\_mdoio.3 man3/\_\_\_ppc\_mdoom.3  
man3/\_\_\_ppc\_set\_ppr\_low.3 man3/\_\_\_ppc\_set\_ppr\_med.3  
man3/\_\_\_ppc\_set\_ppr\_med\_high.3 man3/\_\_\_ppc\_set\_ppr\_med\_low.3  
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man3/abort.3 man3/abs.3 man3/acos.3 man3/acofsf.3 man3/acosh.3  
man3/acoshf.3 man3/acoshl.3 man3/acosl.3 man3/addmntent.3  
man3/adjtime.3 man3/aio\_init.3 man3/aligned\_alloc.3 man3/asctime.3  
man3/asctime\_r.3 man3/asinh.3 man3/asinhf.3 man3/asinhf.3  
man3/asinhf.3 man3/asinhf.3 man3/asprintf.3 man3/assert.3  
man3/assert\_perror.3 man3/atan.3 man3/atan2.3 man3/atan2f.3  
man3/atan2l.3 man3/atanf.3 man3/atanh.3 man3/atanhf.3 man3/atanhl.3  
man3/atanl.3 man3/atexit.3 man3/atof.3 man3/atoi.3 man3/atol.3  
man3/atoll.3 man3/atoq.3 man3/basename.3 man3/bcmp.3 man3/bcopy.3  
man3/be16toh.3 man3/be32toh.3 man3/be64toh.3 man3/bindresvport.3  
man3/bsd\_signal.3 man3/bsearch.3 man3/bstring.3 man3/bswap.3  
man3/bswap\_16.3 man3/bswap\_32.3 man3/bswap\_64.3 man3/byteorder.3  
man3/bzero.3 man3/calloc.3 man3/canonicalize\_file\_name.3  
man3/catclose.3 man3/catgets.3 man3/catopen.3 man3/cbrt.3  
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man3/clock\_settime.3 man3/closedir.3 man3/closelog.3 man3/cmsg.3  
man3/confstr.3 man3/copysign.3 man3/copysignf.3 man3/copysignl.3  
man3/cos.3 man3/cosf.3 man3/cosh.3 man3/coshf.3 man3/coshl.3  
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man3/daylight.3 man3/difftime.3 man3/dirfd.3 man3/dirname.3  
man3/div.3 man3/dl\_iterate\_phdr.3 man3/dladdr.3 man3/dladdr1.3  
man3/dlinfo.3 man3/dn\_comp.3 man3/dn\_expand.3 man3/drand48.3  
man3/drand48\_r.3 man3/drem.3 man3/dremf.3 man3/dreml.3  
man3/duplocale.3 man3/dysize.3 man3/eaccess.3 man3/ecvt.3  
man3/ecvt\_r.3 man3/edata.3 man3/end.3 man3/endsent.3 man3/endgrent.3  
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man3/endprotoent.3 man3/endpwent.3 man3/endservent.3  
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man3/erfc.3 man3/erfcf.3 man3/erfcl.3 man3/erff.3 man3/erfl.3  
man3/etext.3 man3/ether\_aton.3 man3/ether\_aton\_r.3  
man3/ether\_hostton.3 man3/ether\_line.3 man3/ether\_ntoa.3  
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man3/exit.3 man3/exp.3 man3/exp10.3 man3/exp10f.3 man3/exp10l.3  
man3/exp2.3 man3/exp2f.3 man3/exp2l.3 man3/expf.3 man3/expl.3  
man3/explicit\_bzero.3 man3/expm1.3 man3/expm1f.3 man3/expm1l.3  
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man3/fcvt\_r.3 man3/fdopendir.3 man3/feof\_unlocked.3  
man3/ferror\_unlocked.3 man3/fexecve.3 man3/fflush\_unlocked.3  
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man3/fgets\_unlocked.3 man3/fgetwc\_unlocked.3 man3/fgetws\_unlocked.3  
man3/fileno\_unlocked.3 man3/finite.3 man3/finitef.3 man3/finitel.3  
man3/flockfile.3 man3/floor.3 man3/floorf.3 man3/floorl.3 man3/fmod.3  
man3/fmodf.3 man3/fmodl.3 man3/fnmatch.3 man3/fopencookie.3  
man3/fpathconf.3 man3/fpurge.3 man3/fputc.3 man3/fputc\_unlocked.3  
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man3/freeaddrinfo.3 man3/freehostent.3 man3/freeifaddrs.3  
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man3/gai\_strerror.3 man3/gai\_suspend.3 man3/gcvt.3  
man3/get\_avphys\_pages.3 man3/get\_current\_dir\_name.3 man3/get\_nprocs.3  
man3/get\_nprocs\_conf.3 man3/get\_phys\_pages.3 man3/getaddrinfo.3  
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man3/inet\_net\_ntop.3 man3/inet\_net\_pton.3 man3/inet\_netof.3  
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This package was put together by Vaidhyanathan G Mayilrangam <vaidhy@debian.org> and Joel Klecker <espy@debian.org>, using sources obtained from <ftp://ftp.gnu.org/gnu/ncurses/ncurses-5.0.tar.gz>. Current versions of the ncurses sources are found at <ftp://invisible-island.net/ncurses/>.

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 <jjttroup@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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Upstream-Contact: Phil Blundell <philb@gnu.org>  
Bernd Eckenfels <net-tools@lina.inka.de>  
Source: <http://sourceforge.net/projects/net-tools/>

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Wed, 24 Aug 1994 21:33:28 +0200 and maintained by Anthony Towns  
<ajt@debian.org> until 2001.  
It is currently maintained by Marco d'Itri <md@linux.it>.

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Netcat and the associated package is a product of Avian Research, and is freely available in full source form with no restrictions save an obligation to give credit where due.

There is also a development branch (called "GNU Netcat") available. It was started by Giovanni Giacobbi <giovanni@giacobbi.net>, to improve portability, usability and features design. Official project homepage: <http://netcat.sourceforge.net>.

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This package was debianized by Chip Salzenberg <chip@debian.org>  
on Fri, 3 Dec 1999 20:00:00 -0800

The source package was downloaded from <http://sourceforge.net/projects/nfs/>

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The upstream source is available from <http://www.ntp.org>



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1. Mark Andrews <mark\_andrews@isc.org> Leitch atomic clock controller
2. Berndt 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@cl.cam.ac.uk> MSF clock driver, Trimble PARSE support
10. Reg Clemens <reg@dwf.com> Oncore driver (Current maintainer)
11. Steve Clift <clift@ml.csiro.au> OMEGA clock driver
12. Casey Crellin <casey@csc.co.za> vxWorks (Tornado) port and help with target configuration
13. Sven Dietrich <sven\_dietrich@trimble.com> Palisade reference clock driver, NT adj. residuals, integrated Greg's Winnt port.
14. John A. Dundas III <dundas@salt.jpl.nasa.gov> Apple A/UX port
15. Torsten Duwe <duwe@immd4.informatik.uni-erlangen.de> Linux port
16. Dennis Ferguson <dennis@mrbill.canet.ca> foundation code for NTP Version 2 as specified in RFC-1119



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21. Jeff Johnson <jbj@chatham.usdesign.com> massive prototyping overhaul
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51. Ulrich Windl <Ulrich.Windl@rz.uni-regensburg.de> corrected and



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openresolv:

```
Format: http://www.debian.org/doc/packaging-manuals/copyright-format/1.0/
Upstream-Name: resolvconf
Upstream-Contact: Roy Marples <roy@marples.name>
Source: http://roy.marples.name/projects/openresolv/home
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Upstream-Name: OpenSSH

Upstream-Contact: openssh-unix-dev@mindrot.org

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

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@version 3.0 (December 2000)

.  
Optimised ANSI C code for the Rijndael cipher (now AES)

.  
@author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>  
@author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>  
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@version 3.0 (December 2000)

Optimised ANSI C code for the Rijndael cipher (now AES)

@author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>

@author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>

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Upstream-Name: OpenSSH

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

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

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@version 3.0 (December 2000)

Optimised ANSI C code for the Rijndael cipher (now AES)

@author Vincent Rijmen <vincent.rijmen@esat.kuleuven.ac.be>

@author Antoon Bosselaers <antoon.bosselaers@esat.kuleuven.ac.be>

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Previous maintainers were Bill Mitchell <mitchell@mdd.comm.mot.com>, Darren Stalder <torin@daft.com>, Adrian Bunk <bunk@fs.tum.de>, Michael Fedrowitz <michaelf@debian.org> and Christoph Berg <myon@debian.org>.

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

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dist/base/\*  
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dist/Devel-SelfStubber/\*  
dist/Dumpvalue/\*  
dist/Env/\*  
dist/ExtUtils-Command/\*  
dist/ExtUtils-Manifest/\*  
dist/I18N-Collate/\*  
dist/Safe/\*  
ext/Fcntl/\*  
ext/FileCache/\*  
ext/GDBM\_File/\*  
ext/IPC-Open2/\*  
ext/IPC-Open3/\*  
ext/NDBM\_File/\*  
ext/ODBM\_File/\*  
ext/Opcode/\*  
ext/PerlIO-encoding/\*  
ext/PerlIO-scalar/\*



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```
ext/PerlIO-via/*
ext/POSIX/*
ext/re/*
ext/Socket/*
ext/Sys-Hostname/*
ext/Tie-Hash-NamedCapture/*
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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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dist/I18N-Collate/\*  
dist/Safe/\*  
ext/Fcntl/\*  
ext/FileCache/\*  
ext/GDBM\_File/\*  
ext/IPC-Open2/\*  
ext/IPC-Open3/\*  
ext/NDBM\_File/\*  
ext/ODBM\_File/\*  
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dist/Safe/*
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ext/GDBM_File/*
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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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<gsar@activestate.com>, and Thomas Wegner <wegner\_thomas@yahoo.com>.

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Alvar Bray <alvar@debian.org>, Christoph Lameter <clameter@debian.org>,  
Philip Hands <phil@hands.com>, Michael Beattie <mjb@debian.org> and  
Russell Coker <russell@coker.com.au>.

It is currently maintained by Marco d'Itri <md@linux.it>  
and Chris Boot <bootc@debian.org>.

Original sources were obtained from:

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The options file was originally obtained from:

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python:

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

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

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

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## A. HISTORY OF THE SOFTWARE

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

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see <http://www.cnri.reston.va.us>)



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in Reston, Virginia where he released several versions of the software.

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

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|----------------|--------------|-----------|------------|---------------------|
| 0.9.0 thru 1.2 |              | 1991-1995 | CWI        | yes                 |
| 1.3 thru 1.5.2 | 1.2          | 1995-1999 | CNRI       | yes                 |
| 1.6            | 1.5.2        | 2000      | CNRI       | no                  |
| 2.0            | 1.6          | 2000      | BeOpen.com | no                  |
| 1.6.1          | 1.6          | 2001      | CNRI       | yes (2)             |
| 2.1            | 2.0+1.6.1    | 2001      | PSF        | no                  |
| 2.0.1          | 2.0+1.6.1    | 2001      | PSF        | yes                 |
| 2.1.1          | 2.1+2.0.1    | 2001      | PSF        | yes                 |
| 2.2            | 2.1.1        | 2001      | PSF        | yes                 |
| 2.1.2          | 2.1.1        | 2002      | PSF        | yes                 |
| 2.1.3          | 2.1.2        | 2002      | PSF        | yes                 |
| 2.2.1          | 2.2          | 2002      | PSF        | yes                 |
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| 2.3.5          | 2.3.4        | 2005      | PSF        | yes                 |
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| 2.6.1          | 2.6          | 2008      | PSF        | yes                 |
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|-------|-------|------|-----|-----|
| 2.6.3 | 2.6.2 | 2009 | PSF | yes |
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dh\_python2, pycompile, pyclean and debpython module:

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python-all:

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.

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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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| 1.6            | 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                 |
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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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| 2.2.1          | 2.2          | 2002      | PSF        | yes                 |
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| 2.3.3          | 2.3.2        | 2002-2003 | PSF        | yes                 |
| 2.3.4          | 2.3.3        | 2004      | PSF        | yes                 |
| 2.3.5          | 2.3.4        | 2005      | PSF        | yes                 |
| 2.4            | 2.3          | 2004      | PSF        | yes                 |

|                                                                                   |                                                       |            |
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|-------|-------|------|-----|-----|
| 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 |
| 2.5.2 | 2.5.1 | 2008 | PSF | yes |
| 2.5.3 | 2.5.2 | 2008 | PSF | yes |
| 2.6   | 2.5   | 2008 | PSF | yes |
| 2.6.1 | 2.6   | 2008 | PSF | yes |
| 2.6.2 | 2.6.1 | 2009 | PSF | yes |
| 2.6.3 | 2.6.2 | 2009 | PSF | yes |
| 2.6.4 | 2.6.3 | 2009 | PSF | yes |
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dh\_python2, pycompile, pyclean and debpython module:

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python-all-dev:

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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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| 2.2.1 | 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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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



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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                 |
| 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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| 2.5            | 2.4          | 2006      | PSF        | yes                 |
| 2.5.1          | 2.5          | 2007      | PSF        | yes                 |
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- (2) According to Richard Stallman, 1.6.1 is not GPL-compatible, because its license has a choice of law clause. According to CNRI, however, Stallman's lawyer has told CNRI's lawyer that 1.6.1 is "not incompatible" with the GPL.

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This is the Debian GNU/Linux prepackaged version of the Python programming language. Python was written by Guido van Rossum <guido@cwil.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.

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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     |
| 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     |
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| 0.9.0 thru 1.2 |              | 1991-1995 | CWI        | yes                 |
| 1.3 thru 1.5.2 | 1.2          | 1995-1999 | CNRI       | yes                 |
| 1.6            | 1.5.2        | 2000      | CNRI       | no                  |
| 2.0            | 1.6          | 2000      | BeOpen.com | no                  |
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| 2.1            | 2.0+1.6.1    | 2001      | PSF        | no                  |
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Upstream-Contact: Ben Croston  
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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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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                 |
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| 2.3.3          | 2.3.2        | 2002-2003 | PSF        | yes                 |
| 2.3.4          | 2.3.3        | 2004      | PSF        | yes                 |
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| 2.5.2          | 2.5.1        | 2008      | PSF        | yes                 |
| 2.5.3          | 2.5.2        | 2008      | PSF        | yes                 |
| 2.6            | 2.5          | 2008      | PSF        | yes                 |
| 2.6.1          | 2.6          | 2008      | PSF        | yes                 |
| 2.6.2          | 2.6.1        | 2009      | PSF        | yes                 |
| 2.6.3          | 2.6.2        | 2009      | PSF        | yes                 |
| 2.6.4          | 2.6.3        | 2009      | PSF        | yes                 |
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dh\_python2, pycompile, pyclean and debpython module:

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python2-dev:

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.

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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                 |
| 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                 |

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|       |       |      |     |     |
|-------|-------|------|-----|-----|
| 2.6.3 | 2.6.2 | 2009 | PSF | yes |
| 2.6.4 | 2.6.3 | 2009 | PSF | yes |
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dh\_python2, pycompile, pyclean and debpython module:

=====  
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python2-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.

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

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

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

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|----------------|--------------|-----------|------------|---------------------|
| 0.9.0 thru 1.2 |              | 1991-1995 | CWI        | yes                 |
| 1.3 thru 1.5.2 | 1.2          | 1995-1999 | CNRI       | yes                 |
| 1.6            | 1.5.2        | 2000      | CNRI       | no                  |
| 2.0            | 1.6          | 2000      | BeOpen.com | no                  |
| 1.6.1          | 1.6          | 2001      | CNRI       | yes (2)             |
| 2.1            | 2.0+1.6.1    | 2001      | PSF        | no                  |
| 2.0.1          | 2.0+1.6.1    | 2001      | PSF        | yes                 |
| 2.1.1          | 2.1+2.0.1    | 2001      | PSF        | yes                 |
| 2.2            | 2.1.1        | 2001      | PSF        | yes                 |
| 2.1.2          | 2.1.1        | 2002      | PSF        | yes                 |
| 2.1.3          | 2.1.2        | 2002      | PSF        | yes                 |
| 2.2.1          | 2.2          | 2002      | PSF        | yes                 |
| 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                 |
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|       |       |      |     |     |
|-------|-------|------|-----|-----|
| 2.4.1 | 2.4   | 2005 | PSF | yes |
| 2.4.2 | 2.4.1 | 2005 | PSF | yes |
| 2.4.3 | 2.4.2 | 2006 | PSF | yes |
| 2.4.4 | 2.4.3 | 2006 | PSF | yes |
| 2.5   | 2.4   | 2006 | PSF | yes |
| 2.5.1 | 2.5   | 2007 | PSF | yes |
| 2.5.2 | 2.5.1 | 2008 | PSF | yes |
| 2.5.3 | 2.5.2 | 2008 | PSF | yes |
| 2.6   | 2.5   | 2008 | PSF | yes |
| 2.6.1 | 2.6   | 2008 | PSF | yes |
| 2.6.2 | 2.6.1 | 2009 | PSF | yes |
| 2.6.3 | 2.6.2 | 2009 | PSF | yes |
| 2.6.4 | 2.6.3 | 2009 | PSF | yes |
| 2.6.5 | 2.6.4 | 2010 | PSF | yes |

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dh\_python2, pycompile, pyclean and debpython module:

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python2.7:

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|----------------|--------------|-----------|-------|---------------------|
| 0.9.0 thru 1.2 |              | 1991-1995 | CWI   | yes                 |
| 1.3 thru 1.5.2 | 1.2          | 1995-1999 | CNRI  | yes                 |



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|-------|-----------|-----------|------------|---------|
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| 2.0   | 1.6       | 2000      | BeOpen.com | no      |
| 1.6.1 | 1.6       | 2001      | CNRI       | yes (2) |
| 2.1   | 2.0+1.6.1 | 2001      | PSF        | no      |
| 2.0.1 | 2.0+1.6.1 | 2001      | PSF        | yes     |
| 2.1.1 | 2.1+2.0.1 | 2001      | PSF        | yes     |
| 2.2   | 2.1.1     | 2001      | PSF        | yes     |
| 2.1.2 | 2.1.1     | 2002      | PSF        | yes     |
| 2.1.3 | 2.1.2     | 2002      | PSF        | yes     |
| 2.2.1 | 2.2       | 2002      | PSF        | yes     |
| 2.2.2 | 2.2.1     | 2002      | PSF        | yes     |
| 2.2.3 | 2.2.2     | 2003      | PSF        | yes     |
| 2.3   | 2.2.2     | 2002-2003 | PSF        | yes     |
| 2.3.1 | 2.3       | 2002-2003 | PSF        | yes     |
| 2.3.2 | 2.3.1     | 2002-2003 | PSF        | yes     |
| 2.3.3 | 2.3.2     | 2002-2003 | PSF        | yes     |
| 2.3.4 | 2.3.3     | 2004      | PSF        | yes     |
| 2.3.5 | 2.3.4     | 2005      | PSF        | yes     |
| 2.4   | 2.3       | 2004      | PSF        | yes     |
| 2.4.1 | 2.4       | 2005      | PSF        | yes     |
| 2.4.2 | 2.4.1     | 2005      | PSF        | yes     |
| 2.4.3 | 2.4.2     | 2006      | PSF        | yes     |
| 2.5   | 2.4       | 2006      | PSF        | yes     |
| 2.5.1 | 2.5       | 2007      | PSF        | yes     |
| 2.5.2 | 2.5.1     | 2008      | PSF        | yes     |
| 2.5.3 | 2.5.2     | 2008      | PSF        | yes     |
| 2.6   | 2.5       | 2008      | PSF        | yes     |
| 2.6.1 | 2.6       | 2008      | PSF        | yes     |
| 2.6.2 | 2.6.1     | 2009      | PSF        | yes     |
| 2.6.3 | 2.6.2     | 2009      | PSF        | yes     |
| 2.6.4 | 2.6.3     | 2009      | PSF        | yes     |
| 2.6.5 | 2.6.4     | 2010      | PSF        | yes     |
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=====

Mersenne Twister

-----  
The `\_random` module includes code based on a download from  
`http://www.math.keio.ac.jp/~matumoto/MT2002/emt19937ar.html`. The  
following are the verbatim comments from the original code:

A C-program for MT19937, with initialization improved 2002/1/26.



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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/matsumoto/emt.html>  
email: [matsumoto@math.keio.ac.jp](mailto:matsumoto@math.keio.ac.jp)

Sockets  
-----

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

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Floating point exception control  
-----

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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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-----

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

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

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

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| 0.9.0 thru 1.2 |              | 1991-1995 | CWI        | yes                 |
| 1.3 thru 1.5.2 | 1.2          | 1995-1999 | CNRI       | yes                 |
| 1.6            | 1.5.2        | 2000      | CNRI       | no                  |
| 2.0            | 1.6          | 2000      | BeOpen.com | no                  |
| 1.6.1          | 1.6          | 2001      | CNRI       | yes (2)             |
| 2.1            | 2.0+1.6.1    | 2001      | PSF        | no                  |
| 2.0.1          | 2.0+1.6.1    | 2001      | PSF        | yes                 |



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|       |           |           |     |     |
|-------|-----------|-----------|-----|-----|
| 2.1.1 | 2.1+2.0.1 | 2001      | PSF | yes |
| 2.2   | 2.1.1     | 2001      | PSF | yes |
| 2.1.2 | 2.1.1     | 2002      | PSF | yes |
| 2.1.3 | 2.1.2     | 2002      | PSF | yes |
| 2.2.1 | 2.2       | 2002      | PSF | yes |
| 2.2.2 | 2.2.1     | 2002      | PSF | yes |
| 2.2.3 | 2.2.2     | 2003      | PSF | yes |
| 2.3   | 2.2.2     | 2002-2003 | PSF | yes |
| 2.3.1 | 2.3       | 2002-2003 | PSF | yes |
| 2.3.2 | 2.3.1     | 2002-2003 | PSF | yes |
| 2.3.3 | 2.3.2     | 2002-2003 | PSF | yes |
| 2.3.4 | 2.3.3     | 2004      | PSF | yes |
| 2.3.5 | 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 |
| 2.6   | 2.5       | 2008      | PSF | yes |
| 2.6.1 | 2.6       | 2008      | PSF | yes |
| 2.6.2 | 2.6.1     | 2009      | PSF | yes |
| 2.6.3 | 2.6.2     | 2009      | PSF | yes |
| 2.6.4 | 2.6.3     | 2009      | PSF | yes |
| 2.6.5 | 2.6.4     | 2010      | PSF | yes |
| 2.7   | 2.6       | 2010      | PSF | yes |

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Mersenne Twister  
-----

The ``_random'` module includes code based on a download from ``http://www.math.keio.ac.jp/~matumoto/MT2002/emt19937ar.html'`. The following are the verbatim comments from the original code:

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

Before using, initialize the state by using `init_genrand(seed)`  
or `init_by_array(init_key, key_length)`.



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## Sockets

-----

The 'socket' module uses the functions, 'getaddrinfo', and  
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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.



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- Arguments more compliant with python standard

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-----

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

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

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

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| 1.6            | 1.5.2        | 2000      | CNRI       | no                  |
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| 1.6.1          | 1.6          | 2001      | CNRI       | yes (2)             |
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python3-minimal:

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

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

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

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

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

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

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| 1.3 thru 1.5.2 | 1.2          | 1995-1999 | CNRI       | yes                 |
| 1.6            | 1.5.2        | 2000      | CNRI       | no                  |
| 2.0            | 1.6          | 2000      | BeOpen.com | no                  |
| 1.6.1          | 1.6          | 2001      | CNRI       | yes (2)             |
| 2.1            | 2.0+1.6.1    | 2001      | PSF        | no                  |
| 2.0.1          | 2.0+1.6.1    | 2001      | PSF        | yes                 |
| 2.1.1          | 2.1+2.0.1    | 2001      | PSF        | yes                 |
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| 2.3.4          | 2.3.3        | 2004      | PSF        | yes                 |
| 2.3.5          | 2.3.4        | 2005      | PSF        | yes                 |
| 2.4            | 2.3          | 2004      | PSF        | yes                 |
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| 2.6.1          | 2.6          | 2008      | PSF        | yes                 |
| 2.6.2          | 2.6.1        | 2009      | PSF        | yes                 |
| 2.6.3          | 2.6.2        | 2009      | PSF        | yes                 |
| 2.6.4          | 2.6.3        | 2009      | PSF        | yes                 |
| 3.0            | 2.6          | 2008      | PSF        | yes                 |
| 3.0.1          | 3.0          | 2009      | PSF        | yes                 |
| 3.1            | 3.0.1        | 2009      | PSF        | yes                 |
| 3.1.1          | 3.1          | 2009      | PSF        | yes                 |

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py3compile, py3clean and debpython module:

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

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

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

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

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| 0.9.0 thru 1.2 |              | 1991-1995 | CWI        | yes                 |
| 1.3 thru 1.5.2 | 1.2          | 1995-1999 | CNRI       | yes                 |
| 1.6            | 1.5.2        | 2000      | CNRI       | no                  |
| 2.0            | 1.6          | 2000      | BeOpen.com | no                  |
| 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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The `\_random' module includes code based on a download from  
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following are the verbatim comments from the original code:

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

Before using, initialize the state by using `init_genrand(seed)`  
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<http://www.math.keio.ac.jp/matsumoto/emt.html>

email: [matumoto@math.keio.ac.jp](mailto:matumoto@math.keio.ac.jp)



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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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Source: <http://github.com/raspberrypi/firmware>

Files:

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## rng-tools:

This package was assembled by Henrique de Moraes Holschuh <[hmh@debian.org](mailto:hmh@debian.org)>, based on previous work by Viral Shah <[viral@debian.org](mailto:viral@debian.org)>.

Upstream sources are at: <http://sourceforge.net/projects/gkernel/>  
(module rng-tools)

The Debian packaging of rng-tools is:

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Changes:



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The Debian version of rngd is extensively patched with added functionality and bugs courtesy of Henrique de Moraes Holschuh. All changes were supposed to be proposed to be merged upstream, but the deviation got too large to handle, so it hasn't happened. See upstream changelog for a list of all changes.

## Upstream Authors:

Philipp Rumpf,  
Jeff Garzik <jgarzik@pobox.com>  
Henrique de Moraes Holschuh <hnh@debian.org>

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## rpcbind:

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

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

## Upstream Authors:

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

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Upstream-Name: rpi-eeeprom

Source: <https://github.com/raspberrypi/rpi-eeeprom>

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rpi-update:

rpi.gpio-common:armhf:

rsync:

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

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

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

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

The current version was downloaded from:

<https://rsync.samba.org/ftp/rsync/src/rsync-3.1.3.tar.gz>

on 2018-12-02 by Samuel Henrique <samuelp@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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Source: <http://www.rsyslog.com>

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Files: runtime/hashtable\*

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Files: plugins/imklog/ksym\*

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1996 Enjellic Systems Development

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

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Upstream-Name: sensible-utils

Upstream-Contact: Anibal Monsalve Salazar <[anibal@debian.org](mailto:anibal@debian.org)>

Source: <https://alioth.debian.org/projects/collab-maint/sensible-utils.git>

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

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```

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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



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- port. Clean up recvbuf and iosignal code into separate modules.
8. Marc Brett <Marc.Brett@westgeo.com> Magnavox GPS clock driver
  9. Pete Brooks <Piete.Brooks@cl.cam.ac.uk> MSF clock driver, Trimble PARSE support
  10. Reg Clemens <reg@dwf.com> Oncore driver (Current maintainer)
  11. Steve Clift <clift@ml.csiro.au> OMEGA clock driver
  12. Casey Crellin <casey@csc.co.za> vxWorks (Tornado) port and help with target configuration
  13. Sven Dietrich <sven\_dietrich@trimble.com> Palisade reference clock driver, NT adj. residuals, integrated Greg's Winnt port.
  14. John A. Dundas III <dundas@salt.jpl.nasa.gov> Apple A/UX port
  15. Torsten Duwe <duwe@immd4.informatik.uni-erlangen.de> Linux port
  16. Dennis Ferguson <dennis@mrbill.canet.ca> foundation code for NTP Version 2 as specified in RFC-1119
  17. John Hay <jhay@icomtek.csir.co.za> IPv6 support and testing
  18. Glenn Hollinger <glenn@herald.usask.ca> GOES clock driver
  19. Mike Iglesias <iglesias@uci.edu> DEC Alpha port
  20. Jim Jagielski <jim@jagubox.gsfc.nasa.gov> A/UX port
  21. Jeff Johnson <jbj@chatham.usdesign.com> massive prototyping overhaul
  22. Hans Lambermont <Hans.Lambermont@nl.origin-it.com> or <H.Lambermont@chello.nl> ntp sweep
  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, HP/UX modifications
  26. Dave Katz <dkatz@cisco.com> RS/6000 AIX port
  27. Craig Leres <leres@ee.lbl.gov> 4.4BSD port, pps clock, 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@fivel.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



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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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.  
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Optimised ANSI C code for the Rijndael cipher (now AES)

.  
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Upstream-Name: sysvinit  
Upstream-Contact: sysvinit-devel@nongnu.org  
Source: <https://download.savannah.gnu.org/releases/sysvinit/>

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

<ftp://ftp.gnu.org/gnu/tar/>

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

<http://git.savannah.gnu.org/cgit/tar.git>

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Upstream-Name: traceroute  
Upstream-Contact: traceroute-devel@lists.sourceforge.net  
Source: <http://sourceforge.net/projects/traceroute/files/>

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Upstream-Name: triggerhappy

Maintainer-Contact: Stefan Tomanek <[stefan.tomanek+debian@wertarbyte.de](mailto:stefan.tomanek+debian@wertarbyte.de)>

Source: <https://github.com/wertarbyte/triggerhappy>

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Upstream Author: The Internet Assigned Numbers Authority (IANA)

Commentary should be addressed to [tz@iana.org](mailto:tz@iana.org)

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

Upstream-Name: ucf

Upstream-Contact: Manoj Srivastava <[srivasta@debian.org](mailto:srivasta@debian.org)>

Source: <https://anonscm.debian.org/users/srivasta/debian/ucf.git>

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udev:

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

Upstream-Name: systemd

Upstream-Contact: [systemd-devel@lists.freedesktop.org](mailto:systemd-devel@lists.freedesktop.org)

Source: <https://www.freedesktop.org/wiki/Software/systemd/>

Files: \*

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2014 Susant Sahani

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2009 Alan Jenkins <[alan-jenkins@tuffmail.co.uk](mailto:alan-jenkins@tuffmail.co.uk)>

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2010 Maarten Lankhorst

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1999 Tom Tromey

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src/udev/udev-builtin-net\_setup\_link.c  
src/udev/udev-builtin-hwdb.c  
src/udev/udev-builtin-btrfs.c  
src/udev/udev-builtin-keyboard.c  
src/udev/net/link-config.h  
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Sun, 18 Jun 2000 23:31:02 -0600

It was downloaded from <ftp://ftp.busybox.net/busybox>

BusyBox is an aggregate of multiple packages. These packages are copyrighted by their respective authors.

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ufw:

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Upstream-Name: ufw

Upstream-Contact: Jamie Strandboge <[jamie@canonical.com](mailto:jamie@canonical.com)>

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Files: `locales/po/*.po`

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unzip:

This is the Debian prepackaged version of "unzip", Info-Zip's fast, portable, zipfile decompression utility.





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This package is currently maintained by Santiago Vila <sanvila@debian.org> and built from sources obtained from:

<ftp://ftp.info-zip.org/pub/infozip/src/unzip60.tgz>

The changes were fairly minimal, and consisted solely of adding various debian/\* files to the distribution, plus several miscellaneous fixes as reflected in the Debian changelog.

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Upstream-Name: v4l-utils

Upstream-Contact: Linux Media Mailing List <linux-media@vger.kernel.org>

Source: <http://linuxtv.org/downloads/v4l-utils/>

Upstream Authors:

Hans de Goede <hdegoede@redhat.com>

Hans Verkuil <hans.verkuil@cisco.com>

Mauro Carvalho Chehab <mchehab@redhat.com>

Gregor Jasny <gjasny@googlemail.com>

Comment:

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This implementation is based on Arai, Agui, and Nakajima's algorithm for scaled DCT. Their original paper (Trans. IEICE E-71(11):1095) is in Japanese, but the algorithm is described in the Pennebaker & Mitchell



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Upstream-Name: vl805fw

Files: \*

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

It was downloaded from <ftp://ftp.gnu.org/gnu/wget/>  
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Upstream Author: Giuseppe Scrivano <gscrivano@gnu.org>

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newt was written by Erik Troan <ewt@redhat.com>.

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.rpm>  
Recent upstream versions can be found at: <http://fedora.redhat.com/>

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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.git>

Files: \*

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The current Debian maintainer is Guus Sliepen <guus@debian.org>.

It was downloaded from:

[http://www.hpl.hp.com/personal/Jean\\_Tourrilhes/Linux/Tools.html](http://www.hpl.hp.com/personal/Jean_Tourrilhes/Linux/Tools.html)

Upstream Author: Jean Tourrilhes <jt@hpl.hp.com>

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Upstream-Name: hostapd

Upstream-Contact: Jouni Malinen <j@w1.fi>

Source: git://w1.fi/srv/git/hostap.git

Files-Excluded:

doc/\*

eap\_example/\*

mac80211\_hwsim/\*

radius\_example/\*

tests/\*

wlantest/\*

wpadebug/\*

wpaspy/\*

Android.mk

build\_release

Files: \*

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Upstream-Contact:

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

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Origin: configure.ac from XZ Utils,  
visibility.m4 serial 1 (gettext-0.15),  
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Libmodbus:

Source: <https://github.com/stephane/libmodbus>

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Boost:

Source: <https://github.com/boostorg/boost>

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