



Smart TV[®]
Alliance

Software Development Kit

Licenses

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1. Change history

Version	Date	Changes
2.0	2013-04-09	Final for version 2.0
2.5	2013-08-26	Final for version 2.5
3.0	2014-01-23	Final for version 3.0
4.0	2015-02-01	Final for version 4.0
5.0	2016-01-15	Final for version 5.0

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c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

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3.6.2. LGPL V2.0

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Version 2, June 1991

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[This is the first released version of the library GPL. It is
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Most GNU software, including some libraries, is covered by the ordinary GNU General Public License, which was designed for utility programs. This license, the GNU Library General Public License, applies to certain designated libraries. This license is quite different from the ordinary one; be sure to read it in full, and don't assume that anything in it is the same as in the ordinary license.

The reason we have a separate public license for some libraries is that they blur the distinction we usually make between modifying or adding to a program and simply using it. Linking a program with a library, without changing the library, is in some sense simply using the library, and is analogous to running a utility program or application program. However, in a textual and legal sense, the linked executable is a combined work, a derivative of the original library, and the ordinary General Public License treats it as such.

Because of this blurred distinction, using the ordinary General Public License for libraries did not effectively promote software sharing, because most developers did not use the libraries. We concluded that weaker conditions might promote sharing better.

However, unrestricted linking of non-free programs would deprive the users of those programs of all benefit from the free status of the libraries themselves. This Library General Public License is intended to permit developers of non-free programs to use free libraries, while preserving your freedom as a user of such programs to change the free libraries that are incorporated in them. (We have not seen how to achieve this as regards changes in header files, but we have achieved it as regards changes in the actual functions of the Library.) The hope is that this will lead to faster development of free libraries.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, while the latter only works together with the library.

Note that it is possible for a library to be covered by the ordinary General Public License rather than by this special one.

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A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

The "Library", below, refers to any such software library or work which has been distributed under these terms. A "work based on the Library" means either the Library or any derivative work under copyright law: that is to say, a work containing the Library or a portion of it, either verbatim or with modifications and/or translated straightforwardly into another language. (Hereinafter, translation is included without limitation in the term "modification".)

"Source code" for a work means the preferred form of the work for making modifications to it. For a library, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the library.

Activities other than copying, distribution and modification are not covered by this License; they are outside its scope. The act of running a program using the Library is not restricted, and output from such a program is covered only if its contents constitute a work based on the Library (independent of the use of the Library in a tool for writing it). Whether that is true depends on what the Library does and what the program that uses the Library does.

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You may charge a fee for the physical act of transferring a copy, and you may at your option offer warranty protection in exchange for a fee.

2. You may modify your copy or copies of the Library or any portion of it, thus forming a work based on the Library, and copy and distribute such modifications or work under the terms of Section 1 above, provided that you also meet all of these conditions:

- a) The modified work must itself be a software library.
- b) You must cause the files modified to carry prominent notices stating that you changed the files and the date of any change.
- c) You must cause the whole of the work to be licensed at no charge to all third parties under the terms of this License.
- d) If a facility in the modified Library refers to a function or a table of data to be supplied by an application program that uses the facility, other than as an argument passed when the facility is invoked, then you must make a good faith effort to ensure that, in the event an application does not supply such function or table, the facility still operates, and performs whatever part of its purpose remains meaningful.

(For example, a function in a library to compute square roots has a purpose that is entirely well-defined independent of the application. Therefore, Subsection 2d requires that any application-supplied function or table used by this function must be optional: if the application does not supply it, the square root function must still compute square roots.)

These requirements apply to the modified work as a whole. If identifiable sections of that work are not derived from the Library, and can be reasonably considered independent and separate works in themselves, then this License, and its terms, do not apply to those sections when you distribute them as separate works. But when you distribute the same sections as part of a whole which is a work based on the Library, the distribution of the whole must be on the terms of this License, whose permissions for other licensees extend to the entire whole, and thus to each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your rights to work written entirely by you; rather, the intent is to exercise the right to control the distribution of derivative or collective works based on the Library.

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.

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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

If distribution of object code is made by offering access to copy from a designated place, then offering equivalent access to copy the source code from the same place satisfies the requirement to distribute the source code, even though third parties are not compelled to copy the source along with the object code.

5. A program that contains no derivative of any portion of the Library, but is designed to work with the Library by being compiled or linked with it, is called a "work that uses the Library". Such a work, in isolation, is not a derivative work of the Library, and therefore falls outside the scope of this License.

However, linking a "work that uses the Library" with the Library creates an executable that is a derivative of the Library (because it contains portions of the Library), rather than a "work that uses the library". The executable is therefore covered by this License. Section 6 states terms for distribution of such executables.

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If such an object file uses only numerical parameters, data structure layouts and accessors, and small macros and small inline functions (ten lines or less in length), then the use of the object file is unrestricted, regardless of whether it is legally a derivative work. (Executables containing this object code plus portions of the Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may distribute the object code for the work under the terms of Section 6. Any executables containing that work also fall under Section 6, whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also compile or link a "work that uses the Library" with the Library to produce a work containing portions of the Library, and distribute that work under terms of your choice, provided that the terms permit modification of the work for the customer's own use and reverse engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is used in it and that the Library and its use are covered by this License. You must supply a copy of this License. If the work during execution displays copyright notices, you must include the copyright notice for the Library among them, as well as a reference directing the user to the copy of this License. Also, you must do one of these things:

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b) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

c) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

d) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must include any data and utility programs needed for reproducing the executable from it. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

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3.6.3. LGPL V2.1

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Version 2.1, February 1999

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To protect your rights, we need to make restrictions that forbid distributors to deny you these rights or to ask you to surrender these rights. These restrictions translate to certain responsibilities for you if you distribute copies of the library or if you modify it.

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We protect your rights with a two-step method: (1) we copyright the library, and (2) we offer you this license, which gives you legal permission to copy, distribute and/or modify the library.

To protect each distributor, we want to make it very clear that there is no warranty for the free library. Also, if the library is modified by someone else and passed on, the recipients should know that what they have is not the original version, so that the original author's reputation will not be affected by problems that might be introduced by others.

Finally, software patents pose a constant threat to the existence of any free program. We wish to make sure that a company cannot effectively restrict the users of a free program by obtaining a restrictive license from a patent holder. Therefore, we insist that any patent license obtained for a version of the library must be consistent with the full freedom of use specified in this license.

Most GNU software, including some libraries, is covered by the ordinary GNU General Public License. This license, the GNU Lesser General Public License, applies to certain designated libraries, and is quite different from the ordinary General Public License. We use this license for certain libraries in order to permit linking those libraries into non-free programs.

When a program is linked with a library, whether statically or using a shared library, the combination of the two is legally speaking a combined work, a derivative of the original library. The ordinary General Public

License therefore permits such linking only if the entire combination fits its criteria of freedom. The Lesser General Public License permits more lax criteria for linking other code with the library.

We call this license the "Lesser" General Public License because it does Less to protect the user's freedom than the ordinary General Public License. It also provides other free software developers Less of an advantage over competing non-free programs. These disadvantages are the reason we use the ordinary General Public License for many libraries. However, the Lesser license provides advantages in certain special circumstances.

For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users' freedom, it does ensure that the user of a program that is linked with the Library has the freedom and the wherewithal to run that program using a modified version of the Library.

The precise terms and conditions for copying, distribution and modification follow. Pay close attention to the difference between a "work based on the library" and a "work that uses the library". The former contains code derived from the library, whereas the latter must be combined with the library in order to run.

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```
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acl	2.2.52-1	Access control list utilities
adduser	3.113+nmu3ubuntu3	add and remove users and groups
alsa-base	1.0.25+dfsg-0ubuntu4	ALSA driver configuration files
alsa-utils	1.0.27.2-1ubuntu2	Utilities for configuring and using ALSA
apache2	2.4.7-1ubuntu4	Apache HTTP Server
apache2-bin	2.4.7-1ubuntu4	Apache HTTP Server (binary files and modules)
apache2-data	2.4.7-1ubuntu4	Apache HTTP Server (common files)
apt	1.0.1ubuntu2	commandline package manager
apt-utils	1.0.1ubuntu2	package management related utility programs
aspell	0.60.7~20110707-1ubuntu1	GNU Aspell spell-checker
aspell-en	7.1-0-1	English dictionary for GNU Aspell
at-spi2-core	2.10.2.is.2.10.1-0ubuntu1	Assistive Technology Service Provider Interface (dbus core)
avahi-daemon	0.6.31-4ubuntu1	Avahi mDNS/DNS-SD daemon
base-files	7.2ubuntu5	Debian base system miscellaneous files
base-passwd	3.5.33	Debian base system master password and group files
bash	4.3-6ubuntu1	GNU Bourne Again SHell
bind9-host	1:9.9.5.dfsg-3	Version of 'host' bundled with BIND 9.X
binutils	2.24-5ubuntu3	GNU assembler, linker and binary utilities
bsdutils	1:2.20.1-5.1ubuntu20	Basic utilities from 4.4BSD-Lite
busybox-initramfs	1:1.21.0-1ubuntu1	Standalone shell setup for initramfs
bzip2	1.0.6-5	high-quality block-sorting file compressor - utilities
ca-certificates	20130906ubuntu2	Common CA certificates
ca-certificates-java	20130815ubuntu1	Common CA certificates (JKS keystore)
collabora-obs-archive-keyring	0.5b1	GnuPG keys for the Collabora OBS repositories and archives
colord	1.0.6-1	system service to manage device colour profiles -- system daemon
console-setup	1.70ubuntu8	console font and keymap setup program
consolekit	0.4.5-3.1ubuntu2	framework for defining and tracking users, sessions and seats
coreutils	8.21-1ubuntu5	GNU core utilities
cpio	2.11+dfsg-1ubuntu1	GNU cpio -- a program to manage archives of files
cpp	4:4.9.1-1ubuntu1b1	GNU C preprocessor (cpp)
cpp-4.9	4.9.1-6ubuntu1b1	GNU C preprocessor
crda	1.1.2-1ubuntu2	wireless Central Regulatory

		Domain Agent
cron	3.0pl1-124ubuntu2	process scheduling daemon
dash	0.5.7-4ubuntu1	POSIX-compliant shell
dbus	1.6.18-0ubuntu4	simple interprocess messaging system (daemon and utilities)
dbus-x11	1.6.18-0ubuntu4	simple interprocess messaging system (X11 deps)
dconf-gsettings-backend:i386	0.20.0-1	simple configuration storage system - GSettings back-end
dconf-service	0.20.0-1	simple configuration storage system - D-Bus service
debconf	1.5.51ubuntu2	Debian configuration management system
debconf-i18n	1.5.51ubuntu2	full internationalization support for debconf
debiutils	4,4	Miscellaneous utilities specific to Debian
default-jre-headless	2:1.7-51	Standard Java or Java compatible Runtime (headless)
dh-python	1.20140128-1ubuntu8	Debian helper tools for packaging Python libraries and applications
dictionaries-common	1.20.5	Common utilities for spelling dictionary tools
diffutils	1:3.3-1	File comparison utilities
dkms	2.2.0.3-1.1ubuntu5	Dynamic Kernel Module Support Framework
dmsetup	2:1.02.77-6ubuntu2	Linux Kernel Device Mapper userspace library
dnsmasq-base	2.68-1	Small caching DNS proxy and DHCP/TFTP server
dpkg	1.17.5ubuntu5	Debian package management system
eclipse	various submodules and versions	Eclipse
e2fslibs:i386	1.42.9-3ubuntu1	ext2/ext3/ext4 file system libraries
e2fsprogs	1.42.9-3ubuntu1	ext2/ext3/ext4 file system utilities
eject	2.1.5+deb1+cvs20081104-13.1	ejects CDs and operates CD-Changers under Linux
enchant	1.6.0-10ubuntu1	Wrapper for various spell checker engines (binary programs)
fakeroot	1.20-3ubuntu2	tool for simulating superuser privileges
feh	2.9.3-1	imlib2 based image viewer
file	1:5.14-2ubuntu3	Determines file type using "magic" numbers
findutils	4.4.2-7	utilities for finding files--find, xargs
firefox-locale-en	28.0+build2-0ubuntu2	English language pack for Firefox
fluxbox	1.3.5-2	Highly configurable and low resource X11 Window manager
fontconfig	2.11.0-0ubuntu4	generic font configuration library - support binaries
fontconfig-config	2.11.0-0ubuntu4	generic font configuration library - configuration
fonts-dejavu-core	2.34-1ubuntu1	Vera font family derivate with additional characters
fonts-nanum	20131007-1	Nanum Korean fonts
fonts-takao-gothic	003.02.01-9ubuntu2	Japanese TrueType font set, Takao Gothic Fonts

fonts-takao-pgothic	003.02.01-9ubuntu2	Japanese TrueType font set, Takao P Gothic Fonts
gcc	4:4.9.1-1ubuntu1b1	GNU C compiler
gcc-4.8-base:i386	4.8.2-19ubuntu1	GCC, the GNU Compiler Collection (base package)
gcc-4.9	4.9.1-6ubuntu1b1	GNU C compiler
gcc-4.9-base:i386	4.9.1-6ubuntu1b1	GCC, the GNU Compiler Collection (base package)
gconf-service	3.2.6-0ubuntu2	GNOME configuration database system (D-Bus service)
gconf-service-backend	3.2.6-0ubuntu2	GNOME configuration database system (D-Bus service)
gconf2-common	3.2.6-0ubuntu2	GNOME configuration database system (common files)
gcr	3.10.1-1	GNOME crypto services (daemon and tools)
geoip-database	20140313-1	IP lookup command line tools that use the GeoIP library (country database)
gettext-base	0.18.3.1-1ubuntu2	GNU Internationalization utilities for the base system
glib1:i386	1.2.4-9	wrapper library for imlib2, and other stuff
gir1.2-glib-2.0	1.40.0-1	Introspection data for GLib, GObject, Gio and GModule
glib-networking:i386	2.40.0-1sta1b1	network-related giommodules for GLib
glib-networking-common	2.40.0-1sta1b1	network-related giommodules for GLib - data files
glib-networking-services	2.40.0-1sta1b1	network-related giommodules for GLib - D-Bus services
gnome-accessibility-themes	3.10.0-1ubuntu2	Accessibility themes for the GNOME desktop
gnome-icon-theme	3.10.0-0ubuntu2	GNOME Desktop icon theme (small subset)
gnome-icon-theme-full	3.10.0-0ubuntu2	GNOME Desktop icon theme
gnome-keyring	3.10.1-1ubuntu4	GNOME keyring services (daemon and tools)
gnome-themes-standard:i386	3.10.0-1ubuntu2	Standard GNOME themes
gnome-themes-standard-data	3.10.0-1ubuntu2	Data files for GNOME standard themes
gnupg	1.4.16-1ubuntu2	GNU privacy guard - a free PGP replacement
pgpv	1.4.16-1ubuntu2	GNU privacy guard - signature verification tool
grep	2.16-1	GNU grep, egrep and fgrep
grub-common	2.02~beta2-22ubuntu1.2sta1b1	GRand Unified Bootloader (common files)
grub-gfxpayload-lists	0,6	GRUB gfxpayload blacklist
grub-pc	2.02~beta2-22ubuntu1.2sta1b1	GRand Unified Bootloader, version 2 (PC/BIOS version)
grub-pc-bin	2.02~beta2-22ubuntu1.2sta1b1	GRand Unified Bootloader, version 2 (PC/BIOS binaries)
grub2	2.02~beta2-22ubuntu1.2sta1b1	GRand Unified Bootloader, version 2 (dummy package)
grub2-common	2.02~beta2-22ubuntu1.2sta1b1	GRand Unified Bootloader (common files for version 2)

gsettings-desktop-schemas	3.10.1-0ubuntu1	GSettings desktop-wide schemas
gststreamer1.0-alsa:i386	1.6.1-1sta1b1	GStreamer plugin for ALSA
gststreamer1.0-libav:i386	1.6.1-1sta1b1	libav plugin for GStreamer
gststreamer1.0-plugins-bad:i386	1.6.1-1sta3b1	GStreamer plugins from the "bad" set
gststreamer1.0-plugins-base:i386	1.6.1-1sta1b1	GStreamer plugins from the "base" set
gststreamer1.0-plugins-dolby	1.1.3-1sta2	GStreamer plugin for Dolby Digital decoder
gststreamer1.0-plugins-good:i386	1.6.1-1sta2b1	GStreamer plugins from the "good" set
gststreamer1.0-plugins-ugly:i386	1.6.1-1sta1b1	GStreamer plugins from the "ugly" set
gststreamer1.0-x:i386	1.6.1-1sta1b1	GStreamer plugins for X11 and Pango
gtk2-engines-pixbuf:i386	2.24.23-0ubuntu1	pixbuf-based theme for GTK+ 2.x
gzip	1.6-3ubuntu1	GNU compression utilities
hicolor-icon-theme	0.13-1	default fallback theme for FreeDesktop.org icon themes
hostname	3.15ubuntu1	utility to set/show the host name or domain name
hunspell-en-us	20070829-4ubuntu3	English_american dictionary for hunspell
hwpack-sta-i386-sdk	1	Dummy package to install a hwpack
icedtea-7-jre-jamvm:i386	7u51-2.4.6-1ubuntu4	Alternative JVM for OpenJDK, using JamVM
ifupdown	0.7.47.2ubuntu4	high level tools to configure network interfaces
indicator-application	12.10.1+14.04.20140407-0ubuntu1	Application Indicators
init-system-helpers	1,14	helper tools for all init systems
initramfs-tools	0.103ubuntu4	tools for generating an initramfs
initramfs-tools-bin	0.103ubuntu4	binaries used by initramfs-tools
initscripts	2.88dsf-41ubuntu6	scripts for initializing and shutting down the system
insserv	1.14.0-5ubuntu2	boot sequence organizer using LSB init.d script dependency information
iproute2	3.12.0-2	networking and traffic control tools
iptables	1.4.21-1ubuntu1	administration tools for packet filtering and NAT
iputils-arping	3:20121221-4ubuntu1	Tool to send ICMP echo requests to an ARP address
iputils-ping	3:20121221-4ubuntu1	Tools to test the reachability of network hosts
isc-dhcp-client	4.2.4-7ubuntu12	ISC DHCP client
isc-dhcp-common	4.2.4-7ubuntu12	common files used by all the isc-dhcp* packages
iso-codes	3.52-1	ISO language, territory, currency, script codes and their translations
iw	3.4-1	tool for configuring Linux wireless devices
java-common	0,51	Base of all Java packages
kbd	1.15.5-1ubuntu1	Linux console font and keytable utilities

keyboard-configuration	1.70ubuntu8	system-wide keyboard preferences
klibc-utils	2.0.3-0ubuntu1	small utilities built with klibc for early boot
kmod	15-0ubuntu6	tools for managing Linux kernel modules
krb5-locales	1.12+dfsg-2ubuntu4	Internationalization support for MIT Kerberos
language-pack-en	1:14.04+20140410	translation updates for language English
language-pack-en-base	1:14.04+20140410	translations for language English
less	458-2	pager program similar to more
libacl1:i386	2.2.52-1	Access control list shared library
libapache2-mod-php5	5.5.9+dfsg-1ubuntu4	server-side, HTML-embedded scripting language (Apache 2 module)
libapparmor1:i386	2.8.95~2430-0ubuntu5	changehat AppArmor library
libappindicator3-1	12.10.1+13.10.20130920-0ubuntu4	Application Indicators
libapr1:i386	1.5.0-1	Apache Portable Runtime Library
libaprutil1:i386	1.5.3-1	Apache Portable Runtime Utility Library
libaprutil1-dbd-sqlite3:i386	1.5.3-1	Apache Portable Runtime Utility Library - SQLite3 Driver
libaprutil1-ldap:i386	1.5.3-1	Apache Portable Runtime Utility Library - LDAP Driver
libapt-inst1.5:i386	1.0.1ubuntu2	deb package format runtime library
libapt-pkg4.12:i386	1.0.1ubuntu2	package management runtime library
libarchive-extract-perl	0.70-1	generic archive extracting module
libasan1:i386	4.9.1-6ubuntu1b1	AddressSanitizer -- a fast memory error detector
libasn1-8-heimdal:i386	1.6~git20131207+dfsg-1ubuntu1	Heimdal Kerberos - ASN.1 library
libasound2:i386	1.0.27.2-3ubuntu7	shared library for ALSA applications
libasound2-data	1.0.27.2-3ubuntu7	Configuration files and profiles for ALSA drivers
libaspell15	0.60.7~20110707-1ubuntu1	GNU Aspell spell-checker runtime library
libasprintf0c2:i386	0.18.3.1-1ubuntu2	GNU library to use fprintf and friends in C++
libatk-bridge2.0-0:i386	2.10.2-2ubuntu1	AT-SPI 2 toolkit bridge - shared library
libatk1.0-0:i386	2.10.0-2ubuntu2	ATK accessibility toolkit
libatk1.0-data	2.10.0-2ubuntu2	Common files for the ATK accessibility toolkit
libatomic1:i386	4.9.1-6ubuntu1b1	support library providing __atomic built-in functions
libatspi2.0-0:i386	2.10.2.is.2.10.1-0ubuntu1	Assistive Technology Service Provider Interface - shared library
libattr1:i386	1:2.4.47-1ubuntu1	Extended attribute shared library
libaudit-common	1:2.3.2-2ubuntu1	Dynamic library for security auditing - common files
libaudit1:i386	1:2.3.2-2ubuntu1	Dynamic library for security auditing
libavahi-client3:i386	0.6.31-4ubuntu1	Avahi client library

libavahi-common-data:i386	0.6.31-4ubuntu1	Avahi common data files
libavahi-common3:i386	0.6.31-4ubuntu1	Avahi common library
libavahi-core7:i386	0.6.31-4ubuntu1	Avahi's embeddable mDNS/DNS-SD library
libavahi-glib1:i386	0.6.31-4ubuntu1	Avahi GLib integration library
libavcodec-ffmpeg56:i386	7:2.8.1-1sta2b1	FFmpeg library with de/encoders for audio/video codecs - runtime files
libavformat-ffmpeg56:i386	7:2.8.1-1sta2b1	FFmpeg library with (de)muxers for multimedia containers - runtime files
libavutil-ffmpeg54:i386	7:2.8.1-1sta2b1	FFmpeg library with functions for simplifying programming - runtime files
libbind9-90	1:9.9.5.dfsg-3	BIND9 Shared Library used by BIND
libblkid1:i386	2.20.1-5.1ubuntu20	block device id library
libbsd0:i386	0.6.0-2ubuntu1	utility functions from BSD systems - shared library
libbz2-1.0:i386	1.0.6-5	high-quality block-sorting file compressor library - runtime
libc-ares2:i386	1.10.0-2	asynchronous name resolver
libc-bin	2.19-0ubuntu6	Embedded GNU C Library: Binaries
libc-dev-bin	2.19-0ubuntu6	Embedded GNU C Library: Development binaries
libc6:i386	2.19-0ubuntu6	Embedded GNU C Library: Shared libraries
libc6-dev:i386	2.19-0ubuntu6	Embedded GNU C Library: Development Libraries and Header Files
libcairo-gobject2:i386	1.13.0~20140204-0ubuntu1	The Cairo 2D vector graphics library (GObject library)
libcairo2:i386	1.13.0~20140204-0ubuntu1	The Cairo 2D vector graphics library
libcanberra-gtk3-0:i386	0.30-0ubuntu3	GTK+ 3.0 helper for playing widget event sounds with libcanberra
libcanberra0:i386	0.30-0ubuntu3	simple abstract interface for playing event sounds
libcap-ng0	0.7.3-1ubuntu2	An alternate POSIX capabilities library
libcap2:i386	1:2.24-0ubuntu2	support for getting/setting POSIX.1e capabilities
libcap2-bin	1:2.24-0ubuntu2	basic utility programs for using capabilities
libcgmanager0:i386	0.24-0ubuntu5	Central cgroup manager daemon (client library)
libcilkrts5:i386	4.9.1-6ubuntu1b1	Intel Cilk Plus language extensions (runtime)
libck-connector0:i386	0.4.5-3.1ubuntu2	ConsoleKit libraries
libcloog-isl4:i386	0.18.2-1	Chunky Loop Generator (runtime library)
libcolor1:i386	1.0.6-1	system service to manage device colour profiles -- runtime
libcolorhug1:i386	1.0.6-1	library to access the ColorHug colourimeter -- runtime

libcomerr2:i386	1.42.9-3ubuntu1	common error description library
libcroco3:i386	0.6.8-2ubuntu1	Cascading Style Sheet (CSS) parsing and manipulation toolkit
libcups2:i386	1.7.2-0ubuntu1	Common UNIX Printing System(tm) - Core library
libcurl3:i386	7.35.0-1ubuntu2	easy-to-use client-side URL transfer library (OpenSSL flavour)
libcurl3-gnutls:i386	7.35.0-1ubuntu2	easy-to-use client-side URL transfer library (GnuTLS flavour)
libdaemon0	0.14-2ubuntu1	lightweight C library for daemons - runtime library
libdatrie1:i386	0.2.8-1	Double-array trie library
libdb5.3:i386	5.3.28-3ubuntu3	Berkeley v5.3 Database Libraries [runtime]
libdbus-1-3:i386	1.6.18-0ubuntu4	simple interprocess messaging system (library)
libdbus-glib-1-2:i386	0.100.2-1	simple interprocess messaging system (GLib-based shared library)
libdbusmenu-glib4:i386	12.10.3+14.04.20140319-0ubuntu1	library for passing menus over Dbus
libdbusmenu-gtk3-4:i386	12.10.3+14.04.20140319-0ubuntu1	library for passing menus over Dbus - GTK+ version
libdconf1:i386	0.20.0-1	simple configuration storage system - runtime library
libdebconfclient0:i386	0.187ubuntu1	Debian Configuration Management System (C-implementation library)
libdevmapper1.02.1:i386	2:1.02.77-6ubuntu2	Linux Kernel Device Mapper userspace library
libdns100	1:9.9.5.dfsg-3	DNS Shared Library used by BIND
libdolbydecoder	1.0.0-1sta1	Dolby Decoder library
libdrm-intel1:i386	2.4.52-1	Userspace interface to intel-specific kernel DRM services -- runtime
libdrm-nouveau2:i386	2.4.52-1	Userspace interface to nouveau-specific kernel DRM services -- runtime
libdrm-radeon1:i386	2.4.52-1	Userspace interface to radeon-specific kernel DRM services -- runtime
libdrm2:i386	2.4.52-1	Userspace interface to kernel DRM services -- runtime
libedit2:i386	3.1-20130712-2	BSD editline and history libraries
libegl1-mesa:i386	10.1.0-4ubuntu5	free implementation of the EGL API -- runtime
libegl1-mesa-drivers:i386	10.1.0-4ubuntu5	free implementation of the EGL API -- hardware drivers
libelf1:i386	0.158-0ubuntu5	library to read and write ELF files
libelfg0:i386	0.8.13-5	an ELF object file access library
libenchant1c2a:i386	1.6.0-10ubuntu1	Wrapper library for various spell checker engines (runtime libs)
libestr0	0.1.9-0ubuntu2	Helper functions for handling strings (lib)
libexif12:i386	0.6.21-1ubuntu1	library to parse EXIF files
libexpat1:i386	2.1.0-4ubuntu1	XML parsing C library - runtime

		library
libfaad2:i386	2.7-8	freeware Advanced Audio Decoder - runtime files
libfakeroot:i386	1.20-3ubuntu2	tool for simulating superuser privileges - shared libraries
libffi6:i386	3.1~rc1+r3.0.13-12	Foreign Function Interface library runtime
libfontconfig1:i386	2.11.0-0ubuntu4	generic font configuration library - runtime
libfontenc1:i386	1:1.1.2-1	X11 font encoding library
libfreetype6:i386	2.5.2-1ubuntu2	FreeType 2 font engine, shared library files
libfribidi0:i386	0.19.6-1	Free Implementation of the Unicode BiDi algorithm
libfuse2:i386	2.9.2-4ubuntu4	Filesystem in Userspace (library)
libgbm1:i386	10.1.0-4ubuntu5	generic buffer management API -- runtime
libgcc-4.9-dev:i386	4.9.1-6ubuntu1b1	GCC support library (development files)
libgcc1:i386	1:4.9.1-6ubuntu1b1	GCC support library
libgck-1-0:i386	3.10.1-1	Glib wrapper library for PKCS#11 - runtime
libgconf-2-4:i386	3.2.6-0ubuntu2	GNOME configuration database system (shared libraries)
libgcr-3-common	3.10.1-1	Library for Crypto UI related tasks - common files
libgcr-base-3-1:i386	3.10.1-1	Library for Crypto related tasks
libgcr-ui-3-1:i386	3.10.1-1	Library for Crypto UI related tasks
libgcrypt11:i386	1.5.3-2ubuntu4	GPL Crypto library - runtime library
libgd3:i386	2.1.0-3	GD Graphics Library
libgdbm3:i386	1.8.3-12build1	GNU dbm database routines (runtime version)
libgdk-pixbuf2.0-0:i386	2.30.7-0ubuntu1	GDK Pixbuf library
libgdk-pixbuf2.0-common	2.30.7-0ubuntu1	GDK Pixbuf library - data files
libgeoclue0:i386	0.12.99-3ubuntu1	C API for GeoClue
libgeopip1:i386	1.6.0-1	non-DNS IP-to-country resolver library
libgif4:i386	4.1.6-11	library for GIF images (library)
libgirepository-1.0-1	1.40.0-1	Library for handling GObject introspection data (runtime library)
libgl1-mesa-dri:i386	10.1.0-4ubuntu5	free implementation of the OpenGL API -- DRI modules
libgl1-mesa-glx:i386	10.1.0-4ubuntu5	free implementation of the OpenGL API -- GLX runtime
libglapi-mesa:i386	10.1.0-4ubuntu5	free implementation of the GL API -- shared library
libglib2.0-0:i386	2.40.0-2	GLib library of C routines
libglib2.0-bin	2.40.0-2	Programs for the GLib library
libglib2.0-data	2.40.0-2	Common files for GLib library
libglu1-mesa:i386	9.0.0-2	Mesa OpenGL utility library (GLU)
libgmp10:i386	2:5.1.3+dfsg-1ubuntu1	Multiprecision arithmetic library
libgnome-bluetooth11	3.8.2.1-0ubuntu4	GNOME Bluetooth tools - support library
libgnome-keyring-common	3.8.0-2	GNOME keyring services library - data files

libgnome-keyring0:i386	3.8.0-2	GNOME keyring services library
libgnutls-openssl27:i386	2.12.23-12ubuntu2	GNU TLS library - OpenSSL wrapper
libgnutls26:i386	2.12.23-12ubuntu2	GNU TLS library - runtime library
libgomp1:i386	4.9.1-6ubuntu1b1	GCC OpenMP (GOMP) support library
libgpg-error0:i386	1.12-0.2ubuntu1	library for common error values and messages in GnuPG components
libgphoto2-6:i386	2.5.3.1-1ubuntu2	gphoto2 digital camera library
libgphoto2-l10n	2.5.3.1-1ubuntu2	gphoto2 digital camera library - localized messages
libgphoto2-port10:i386	2.5.3.1-1ubuntu2	gphoto2 digital camera port library
libgraphite2-3:i386	1.2.4-1ubuntu1	Font rendering engine for Complex Scripts -- library
libgssapi-krb5-2:i386	1.12+dfsg-2ubuntu4	MIT Kerberos runtime libraries - krb5 GSS-API Mechanism
libgssapi3-heimdal:i386	1.6~git20131207+dfsg-1ubuntu1	Heimdal Kerberos - GSSAPI support library
libgssdp-1.0-3	0.14.11-1b1	GObject-based library for SSDP
libgstreamer-plugins-bad1.0-0:i386	1.6.1-1sta3b1	GStreamer development files for libraries from the "bad" set
libgstreamer-plugins-base1.0-0:i386	1.6.1-1sta1b1	GStreamer libraries from the "base" set
libgstreamer1.0-0:i386	1.6.1-1sta1b1	Core GStreamer libraries and elements
libgtk-3-0:i386	3.10.8-0ubuntu1	GTK+ graphical user interface library
libgtk-3-bin	3.10.8-0ubuntu1	programs for the GTK+ graphical user interface library
libgtk-3-common	3.10.8-0ubuntu1	common files for the GTK+ graphical user interface library
libgtk2.0-0:i386	2.24.23-0ubuntu1	GTK+ graphical user interface library
libgtk2.0-bin	2.24.23-0ubuntu1	programs for the GTK+ graphical user interface library
libgtk2.0-common	2.24.23-0ubuntu1	common files for the GTK+ graphical user interface library
libgudev-1.0-0:i386	1:204-5ubuntu20	GObject-based wrapper library for libudev
libgupnp-1.0-4	0.20.12-1ubuntu1sta1b1	GObject-based library for UPnP
libgusb2:i386	0.1.6-5	GLib wrapper around libusb1
libharfbuzz-icu0:i386	0.9.27-1	OpenType text shaping engine ICU backend
libharfbuzz0b:i386	0.9.27-1	OpenType text shaping engine (shared library)
libhcrypto4-heimdal:i386	1.6~git20131207+dfsg-1ubuntu1	Heimdal Kerberos - crypto library
libheimbase1-heimdal:i386	1.6~git20131207+dfsg-1ubuntu1	Heimdal Kerberos - Base library
libheimntlm0-heimdal:i386	1.6~git20131207+dfsg-1ubuntu1	Heimdal Kerberos - NTLM support library
libhunspell-1.3-0:i386	1.3.2-6ubuntu2	spell checker and morphological analyzer (shared library)
libhx509-5-heimdal:i386	1.6~git20131207+dfsg-1ubuntu1	Heimdal Kerberos - X509 support library
libhyphen0	2.8.6-3ubuntu2	ALTLinux hyphenation library - shared library
libice6:i386	2:1.0.8-2	X11 Inter-Client Exchange library

libicu52:i386	52.1-3	International Components for Unicode
libid3tag0	0.15.1b-10ubuntu1	ID3 tag reading library from the MAD project
libidn11:i386	1.28-1ubuntu2	GNU Libidn library, implementation of IETF IDN specifications
libieee1284-3:i386	0.2.11-12	cross-platform library for parallel port access
libimlib2	1.4.6-2	image loading, rendering, saving library
libindicator3-7	12.10.2+14.04.20140402-0ubuntu1	panel indicator applet - shared library
libisc95	1:9.9.5.dfsg-3	ISC Shared Library used by BIND
libisccc90	1:9.9.5.dfsg-3	Command Channel Library used by BIND
libiscfg90	1:9.9.5.dfsg-3	Config File Handling Library used by BIND
libisl10:i386	0.12.2-1	manipulating sets and relations of integer points bounded by linear constraints
libitm1:i386	4.9.1-6ubuntu1b1	GNU Transactional Memory Library
libjack-jackd2-0:i386	1.9.9.5+20130622git7de15e7a-1ubuntu1	JACK Audio Connection Kit (libraries)
libjasper1:i386	1.900.1-14ubuntu3	JasPer JPEG-2000 runtime library
libjavascriptcoregtk-4.0-18:i386	2.10.4-1sta6b1	JavaScript engine library from WebKitGTK+
libjavascriptcoregtk-sta-2x-4.0-18:i386	2.10.4-1sta6b1	JavaScript engine library from WebKitGTK+
libjavascriptcoregtk-sta-3-4.0-18:i386	2.10.4-1sta6b1	JavaScript engine library from WebKitGTK+
libjavascriptcoregtk-sta-4-4.0-18:i386	2.10.4-1sta6b1	JavaScript engine library from WebKitGTK+
libjavascriptcoregtk-sta-5-4.0-18:i386	2.10.4-1sta6b1	JavaScript engine library from WebKitGTK+
libjbig0:i386	2.0-2ubuntu4	JBIGkit libraries
libjpeg-progs	8c-2ubuntu8	Programs for manipulating JPEG files (dependency package)
libjpeg-turbo-progs	1.3.0-0ubuntu2	Programs for manipulating JPEG files
libjpeg-turbo8:i386	1.3.0-0ubuntu2	IJG JPEG compliant runtime library.
libjpeg8:i386	8c-2ubuntu8	Independent JPEG Group's JPEG runtime library (dependency package)
libjson-c2:i386	0.11-3ubuntu1	JSON manipulation library - shared library
libjson-glib-1.0-0:i386	0.16.2-1ubuntu1	Glib JSON manipulation library
libjson-glib-1.0-common	0.16.2-1ubuntu1	Glib JSON manipulation library (common files)
libjson0:i386	0.11-3ubuntu1	JSON manipulation library (transitional package)
libk5crypto3:i386	1.12+dfsg-2ubuntu4	MIT Kerberos runtime libraries - Crypto Library
libkeyutils1:i386	1.5.6-1	Linux Key Management Utilities

		(library)
libklibc	2.0.3-0ubuntu1	minimal libc subset for use with initramfs
libkmod2:i386	15-0ubuntu6	libkmod shared library
libkrb5-26-heimdal:i386	1.6~git20131207+dfsg-1ubuntu1	Heimdal Kerberos - libraries
libkrb5-3:i386	1.12+dfsg-2ubuntu4	MIT Kerberos runtime libraries
libkrb5support0:i386	1.12+dfsg-2ubuntu4	MIT Kerberos runtime libraries - Support library
liblcms2-2:i386	2.5-0ubuntu4	Little CMS 2 color management library
libldap-2.4-2:i386	2.4.31-1+nmu2ubuntu8	OpenLDAP libraries
libllvm3.4:i386	1:3.4-1ubuntu3	Modular compiler and toolchain technologies, runtime library
liblocale-gettext-perl	1.05-7build3	module using libc functions for internationalization in Perl
liblockfile-bin	1.09-6ubuntu1	support binaries for and cli utilities based on liblockfile
liblockfile1:i386	1.09-6ubuntu1	NFS-safe locking library
liblog-message-simple-perl	0.10-1	simplified interface to Log::Message
libltdl7:i386	2.4.2-1.7ubuntu1	A system independent dlopen wrapper for GNU libtool
liblwres90	1:9.9.5.dfsg-3	Lightweight Resolver Library used by BIND
liblzma5:i386	5.1.1alpha+20120614-2ubuntu2	XZ-format compression library
libmad0:i386	0.15.1b-8ubuntu1	MPEG audio decoder library
libmagic1:i386	1:5.14-2ubuntu3	File type determination library using "magic" numbers
libmbim-glib0:i386	1.6.0-2	Support library to use the MBIM protocol
libmm-glib0:i386	1.0.0-2ubuntu1	D-Bus service for managing modems - shared libraries
libmnl0:i386	1.0.3-3ubuntu1	minimalistic Netlink communication library
libmodule-pluggable-perl	5.1-1	module for giving modules the ability to have plugins
libmount1:i386	2.20.1-5.1ubuntu20	block device id library
libmpc3:i386	1.0.1-1ubuntu1	multiple precision complex floating-point library
libmpdec2:i386	2.4.0-6	library for decimal floating point arithmetic (runtime library)
libmpfr4:i386	3.1.2-1	multiple precision floating-point computation
libmtdev1:i386	1.1.4-1ubuntu1	Multitouch Protocol Translation Library - shared library
libncurses5:i386	5.9+20140118-1ubuntu1	shared libraries for terminal handling
libncursesw5:i386	5.9+20140118-1ubuntu1	shared libraries for terminal handling (wide character support)
libnetfilter-contrack3:i386	1.0.4-1	Netfilter netlink-contrack library
libnettle4:i386	2.7.1-1	low level cryptographic library (symmetric and one-way cryptos)
libnewt0.52:i386	0.52.15-2ubuntu5	Not Erik's Windowing Toolkit - text mode windowing with slang
libnfnetwork0:i386	1.0.1-2	Netfilter netlink library
libnih-dbus1:i386	1.0.3-4ubuntu25	NIH D-Bus Bindings Library
libnih1:i386	1.0.3-4ubuntu25	NIH Utility Library

libnl-3-200:i386	3.2.21-1	library for dealing with netlink sockets
libnl-genl-3-200:i386	3.2.21-1	library for dealing with netlink sockets - generic netlink
libnl-route-3-200:i386	3.2.21-1	library for dealing with netlink sockets - route interface
libnm-glib-vpn1	0.9.8.8-0ubuntu7	network management framework (GLib VPN shared library)
libnm-glib4	0.9.8.8-0ubuntu7	network management framework (GLib shared library)
libnm-gtk-common	0.9.8.8-0ubuntu4	network management framework (common files for wifi and mobile)
libnm-gtk0	0.9.8.8-0ubuntu4	network management framework (GNOME dialogs for wifi and mobile)
libnm-util2	0.9.8.8-0ubuntu7	network management framework (shared library)
libnotify-bin	0.7.6-1ubuntu3	sends desktop notifications to a notification daemon (Utilities)
libnotify4:i386	0.7.6-1ubuntu3	sends desktop notifications to a notification daemon
libnspr4:i386	2:4.10.2-1ubuntu1	NetScape Portable Runtime Library
libnss-mdns:i386	0.10-6	NSS module for Multicast DNS name resolution
libnss3:i386	2:3.15.4-1ubuntu7	Network Security Service libraries
libnss3-1d:i386	2:3.15.4-1ubuntu7	Network Security Service libraries - transitional package
libnss3-nssdb	2:3.15.4-1ubuntu7	Network Security Service libraries - shared databases
libogg0:i386	1.3.1-1ubuntu1	Ogg bitstream library
libopenvg1-mesa:i386	10.1.0-4ubuntu5	free implementation of the OpenVG API -- runtime
liborc-0.4-0:i386	1:0.4.18-1ubuntu1	Library of Optimized Inner Loops Runtime Compiler
libp11-kit-gnome-keyring:i386	3.10.1-1ubuntu4	GNOME keyring module for the PKCS#11 module loading library
libp11-kit0:i386	0.20.2-2ubuntu2	Library for loading and coordinating access to PKCS#11 modules - runtime
libpam-cap:i386	1:2.24-0ubuntu2	PAM module for implementing capabilities
libpam-ck-connector:i386	0.4.5-3.1ubuntu2	ConsoleKit PAM module
libpam-gnome-keyring:i386	3.10.1-1ubuntu4	PAM module to unlock the GNOME keyring upon login
libpam-modules:i386	1.1.8-1ubuntu2	Pluggable Authentication Modules for PAM
libpam-modules-bin	1.1.8-1ubuntu2	Pluggable Authentication Modules for PAM - helper binaries
libpam-runtime	1.1.8-1ubuntu2	Runtime support for the PAM library
libpam-systemd:i386	204-5ubuntu20	system and service manager - PAM module
libpam0g:i386	1.1.8-1ubuntu2	Pluggable Authentication Modules library
libpango-1.0-0:i386	1.36.3-1ubuntu1	Layout and rendering of internationalized text

libpangocairo-1.0-0:i386	1.36.3-1ubuntu1	Layout and rendering of internationalized text
libpangoft2-1.0-0:i386	1.36.3-1ubuntu1	Layout and rendering of internationalized text
libpcap0.8:i386	1.5.3-2	system interface for user-level packet capture
libpci3:i386	1:3.2.1-1ubuntu5	Linux PCI Utilities (shared library)
libpciaccess0:i386	0.13.2-1	Generic PCI access library for X
libpcre3:i386	1:8.31-2ubuntu2	Perl 5 Compatible Regular Expression Library - runtime files
libpcsclite1:i386	1.8.10-1ubuntu1	Middleware to access a smart card using PC/SC (library)
libpipeline1:i386	1.3.0-1	pipeline manipulation library
libpixmap-1-0:i386	0.30.2-2ubuntu1	pixel-manipulation library for X and cairo
libplymouth2:i386	0.8.8-0ubuntu17	graphical boot animation and logger - shared libraries
libpng12-0:i386	1.2.50-1ubuntu2	PNG library - runtime
libpod-latex-perl	0.61-1	module to convert Pod data to formatted LaTeX
libpolkit-agent-1-0:i386	0.105-4ubuntu2	PolicyKit Authentication Agent API
libpolkit-backend-1-0:i386	0.105-4ubuntu2	PolicyKit backend API
libpolkit-gobject-1-0:i386	0.105-4ubuntu2	PolicyKit Authorization API
libpopt0:i386	1.16-8ubuntu1	lib for parsing cmdline parameters
libprocps3:i386	1:3.3.9-1ubuntu2	library for accessing process information from /proc
libproxy1:i386	0.4.11-0ubuntu4	automatic proxy configuration management library (shared)
libpython-stdlib:i386	2.7.5-5ubuntu3	interactive high-level object-oriented language (default python version)
libpython2.7-minimal:i386	2.7.6-8	Minimal subset of the Python language (version 2.7)
libpython2.7-stdlib:i386	2.7.6-8	Interactive high-level object-oriented language (standard library, version 2.7)
libpython3-stdlib:i386	3.4.0-0ubuntu2	interactive high-level object-oriented language (default python3 version)
libpython3.4-minimal:i386	3.4.0-2ubuntu1	Minimal subset of the Python language (version 3.4)
libpython3.4-stdlib:i386	3.4.0-2ubuntu1	Interactive high-level object-oriented language (standard library, version 3.4)
libqmi-glib0:i386	1.4.0-1	Support library to use the Qualcomm MSM Interface (QMI) protocol
libquadmath0:i386	4.9.1-6ubuntu1b1	GCC Quad-Precision Math Library
libreadline5:i386	5.2+dfsg-2	GNU readline and history libraries, run-time libraries
libreadline6:i386	6.3-4ubuntu2	GNU readline and history libraries, run-time libraries
libroken18-heimdal:i386	1.6~git20131207+dfsg-1ubuntu1	Heimdal Kerberos - roken support library
librsvg2-2:i386	2.40.2-1	SAX-based renderer library for

		SVG files (runtime)
librsvg2-common:i386	2.40.2-1	SAX-based renderer library for SVG files (extra runtime)
librtmp0:i386	2.4+20121230.gitdf6c518-1	toolkit for RTMP streams (shared library)
libsamplerate0:i386	0.1.8-7	Audio sample rate conversion library
libsane:i386	1.0.23-3ubuntu3	API library for scanners
libsane-common	1.0.23-3ubuntu3	API library for scanners -- documentation and support files
libsasl2-2:i386	2.1.25.dfsg1-17build1	Cyrus SASL - authentication abstraction library
libsasl2-modules:i386	2.1.25.dfsg1-17build1	Cyrus SASL - pluggable authentication modules
libsasl2-modules-db:i386	2.1.25.dfsg1-17build1	Cyrus SASL - pluggable authentication modules (DB)
libsecret-1-0:i386	0.16-0ubuntu1	Secret store
libsecret-common	0.16-0ubuntu1	Secret store (common files)
libselinux1:i386	2.2.2-1	SELinux runtime shared libraries
libsemanage-common	2.2-1	Common files for SELinux policy management libraries
libsemanage1:i386	2.2-1	SELinux policy management library
libsepol1:i386	2.2-1	SELinux library for manipulating binary security policies
libslang2:i386	2.2.4-15ubuntu1	S-Lang programming library - runtime version
libsm6:i386	2:1.2.1-2	X11 Session Management library
libsoup2.4-1:i386	2.44.2-1ubuntu2	HTTP library implementation in C -- Shared library
libsqlite3-0:i386	3.8.2-1ubuntu2	SQLite 3 shared library
libss2:i386	1.42.9-3ubuntu1	command-line interface parsing library
libssl1.0.0:i386	1.0.1f-1ubuntu2	Secure Sockets Layer toolkit - shared libraries
libstdc++6:i386	4.9.1-6ubuntu1b1	GNU Standard C++ Library v3
libsystemd-daemon0:i386	204-5ubuntu20	systemd utility library
libsystemd-login0:i386	204-5ubuntu20	systemd login utility library
libtag1-vanilla:i386	1.9.1-2	audio meta-data library - vanilla flavour
libtag1c2a:i386	1.9.1-2	audio meta-data library
libtasn1-6:i386	3.4-3	Manage ASN.1 structures (runtime)
libtdb1:i386	1.2.12-1	Trivial Database - shared library
libterm-ui-perl	0.42-1	Term::ReadLine UI made easy
libtext-charwidth-perl	0.04-7build3	get display widths of characters on the terminal
libtext-iconv-perl	1.7-5build2	converts between character sets in Perl
libtext-soundex-perl	3.4-1build1	implementation of the soundex algorithm
libtext-wrapi18n-perl	0.06-7	internationalized substitute of Text::Wrap
libthai-data	0.1.20-3	Data files for Thai language support library
libthai0:i386	0.1.20-3	Thai language support library
libtiff5:i386	4.0.3-7	Tag Image File Format (TIFF)

		library
libtinfo5:i386	5.9+20140118-1ubuntu1	shared low-level terminfo library for terminal handling
libtxc-dxtn-s2tc0:i386	0~git20131104-1.1	Texture compression library for Mesa
libubsan0:i386	4.9.1-6ubuntu1b1	UBSan -- undefined behaviour sanitizer (runtime)
libudev1:i386	204-5ubuntu20	libudev shared library
libusb-0.1-4:i386	2:0.1.12-23.3ubuntu1	userspace USB programming library
libusb-1.0-0:i386	2:1.0.17-1ubuntu2	userspace USB programming library
libustr-1.0-1:i386	1.0.4-3ubuntu2	Micro string library: shared library
libuuid1:i386	2.20.1-5.1ubuntu20	Universally Unique ID library
libv4l-0:i386	1.0.1-1	Collection of video4linux support libraries
libv4lconvert0:i386	1.0.1-1	Video4linux frame format conversion library
libv8-3.14.5	3.14.5.8-5ubuntu2	V8 JavaScript engine - runtime library
libva1:i386	1.3.0-2	Video Acceleration (VA) API for Linux -- runtime
libvisual-0.4-0:i386	0.4.0-5	Audio visualization framework
libvisual-0.4-plugins:i386	0.4.0.dfsg.1-7build1	Audio visualization framework plugins
libvorbis0a:i386	1.3.2-1.3ubuntu1	The Vorbis General Audio Compression Codec (Decoder library)
libvorbisfile3:i386	1.3.2-1.3ubuntu1	The Vorbis General Audio Compression Codec (High Level API)
libvpx1:i386	1.3.0-2	VP8 video codec (shared library)
libwayland-client0:i386	1.4.0-1ubuntu1	wayland compositor infrastructure - client library
libwayland-cursor0:i386	1.4.0-1ubuntu1	wayland compositor infrastructure - cursor library
libwayland-egl1-mesa:i386	10.1.0-4ubuntu5	implementation of the Wayland EGL platform -- runtime
libwayland-server0:i386	1.4.0-1ubuntu1	wayland compositor infrastructure - server library
libwebkit2gtk-4.0-37:i386	2.10.4-1sta6b1	Web content engine library for GTK+
libwebkit2gtk-sta-2x-4.0-37:i386	2.10.4-1sta6b1	Web content engine library for GTK+
libwebkit2gtk-sta-3-4.0-37:i386	2.10.4-1sta6b1	Web content engine library for GTK+
libwebkit2gtk-sta-4-4.0-37:i386	2.10.4-1sta6b1	Web content engine library for GTK+
libwebkit2gtk-sta-5-4.0-37:i386	2.10.4-1sta6b1	Web content engine library for GTK+
libwebp5:i386	0.4.0-4	Lossy compression of digital photographic images.
libwebsockets:i386	1.22~git20130629-1sta1	lightweight C websockets library
libwebsockets3:i386	1.2.2-1	lightweight C websockets library
libwind0-heimdal:i386	1.6~git20131207+dfsg-1ubuntu1	Heimdal Kerberos - stringprep implementation
libwrap0:i386	7.6.q-25	Wietse Venema's TCP wrappers

		library
libx11-6:i386	2:1.6.2-1ubuntu2	X11 client-side library
libx11-data	2:1.6.2-1ubuntu2	X11 client-side library
libx11-xcb1:i386	2:1.6.2-1ubuntu2	Xlib/XCB interface library
libxau6:i386	1:1.0.8-1	X11 authorisation library
libxaw7:i386	2:1.0.12-1	X11 Athena Widget library
libxcb-dri2-0:i386	1.10-2ubuntu1	X C Binding, dri2 extension
libxcb-dri3-0:i386	1.10-2ubuntu1	X C Binding, dri3 extension
libxcb-glx0:i386	1.10-2ubuntu1	X C Binding, glx extension
libxcb-present0:i386	1.10-2ubuntu1	X C Binding, present extension
libxcb-render0:i386	1.10-2ubuntu1	X C Binding, render extension
libxcb-shm0:i386	1.10-2ubuntu1	X C Binding, shm extension
libxcb-sync1:i386	1.10-2ubuntu1	X C Binding, sync extension
libxcb-xfixes0:i386	1.10-2ubuntu1	X C Binding, xfixes extension
libxcb1:i386	1.10-2ubuntu1	X C Binding
libxcomposite1:i386	1:0.4.4-1	X11 Composite extension library
libxcursor1:i386	1:1.1.14-1	X cursor management library
libxdamage1:i386	1:1.1.4-1ubuntu1	X11 damaged region extension library
libxdmcp6:i386	1:1.1.1-1	X11 Display Manager Control Protocol library
libxext6:i386	2:1.3.2-1	X11 miscellaneous extension library
libxfixes3:i386	1:5.0.1-1ubuntu1	X11 miscellaneous 'fixes' extension library
libxfont1:i386	1:1.4.7-1	X11 font rasterisation library
libft2:i386	2.3.1-2	FreeType-based font drawing library for X
libxi6:i386	2:1.7.1.901-1ubuntu1	X11 Input extension library
libxinerama1:i386	2:1.1.3-1	X11 Xinerama extension library
libxkbcommon0:i386	0.4.1-0ubuntu1	library interface to the XKB compiler - shared library
libxkbfile1:i386	1:1.0.8-1	X11 keyboard file manipulation library
libxml2:i386	2.9.1+dfsg1-3ubuntu4	GNOME XML library
libxmu6:i386	2:1.1.1-1	X11 miscellaneous utility library
libxmuu1:i386	2:1.1.1-1	X11 miscellaneous micro-utility library
libxpm4:i386	1:3.5.10-1	X11 pixmap library
libxrandr2:i386	2:1.4.2-1	X11 RandR extension library
libxrender1:i386	1:0.9.8-1	X Rendering Extension client library
libxshmfence1:i386	1.1-2	X shared memory fences - shared library
libxslt1.1:i386	1.1.28-2build1	XSLT 1.0 processing library - runtime library
libxt6:i386	1:1.1.4-1	X11 toolkit intrinsics library
libxtables10	1.4.21-1ubuntu1	netfilter xttables library
libxtst6:i386	2:1.2.2-1	X11 Testing -- Record extension library
libxv1:i386	2:1.0.10-1	X11 Video extension library
libxxf86vm1:i386	1:1.1.3-1	X11 XFree86 video mode extension library
linux-headers-3.13.0-36	3.13.0-36.63sta1	Header files related to Linux kernel version 3.13.0
linux-headers-3.13.0-36-generic	3.13.0-36.63sta1	Linux kernel headers for version

		3.13.0 on 32 bit x86 SMP
linux-image-3.13.0-36-generic	3.13.0-36.63sta1	Linux kernel image for version 3.13.0 on 32 bit x86 SMP
linux-image-extra-3.13.0-36-generic	3.13.0-36.63sta1	Linux kernel extra modules for version 3.13.0 on 32 bit x86 SMP
linux-libc-dev:i386	3.13.0-36.63sta1	Linux Kernel Headers for development
linux-sound-base	1.0.25+dfsg-0ubuntu4	base package for ALSA and OSS sound systems
locales	2.13+git20120306-12	common files for locale support
lockfile-progs	0.1.17	Programs for locking and unlocking files and mailboxes
login	1:4.1.5.1-1ubuntu9	system login tools
logrotate	3.8.7-1ubuntu1	Log rotation utility
lsb-base	4.1+Debian11ubuntu6	Linux Standard Base 4.1 init script functionality
lsb-release	4.1+Debian11ubuntu6	Linux Standard Base version reporting utility
lsuf	4.86+dfsg-1ubuntu2	Utility to list open files
make	4.0-8b1	utility for directing compilation
makedev	2.3.1-93ubuntu1	creates device files in /dev
manpages	3.54-1ubuntu1	Manual pages about using a GNU/Linux system
manpages-dev	3.54-1ubuntu1	Manual pages about using GNU/Linux for development
mawk	1.3.3-17ubuntu2	a pattern scanning and text processing language
menu	2.1.46ubuntu1	generates programs menu for all menu-aware applications
mime-support	3.54ubuntu1	MIME files 'mime.types' & 'mailcap', and support programs
mobile-broadband-provider-info	20140317-1	database of mobile broadband service providers
modemmanager	1.0.0-2ubuntu1	D-Bus service for managing modems
module-init-tools	15-0ubuntu6	transitional dummy package (module-init-tools to kmod)
mount	2.20.1-5.1ubuntu20	Tools for mounting and manipulating filesystems
mountall	2,53	filesystem mounting tool
multiarch-support	2.19-0ubuntu6	Transitional package to ensure multiarch compatibility
ncurses-base	5.9+20140118-1ubuntu1	basic terminal type definitions
ncurses-bin	5.9+20140118-1ubuntu1	terminal-related programs and man pages
ncurses-term	5.9+20140118-1ubuntu1	additional terminal type definitions
net-tools	1.60-25ubuntu2	The NET-3 networking toolkit
netbase	5,2	Basic TCP/IP networking system
netcat-openbsd	1.105-7ubuntu1	TCP/IP swiss army knife
network-manager	0.9.8.8-0ubuntu7	network management framework (daemon and userspace tools)
network-manager-gnome	0.9.8.8-0ubuntu4	network management framework (GNOME frontend)
network-manager-pptp	0.9.8.2-1ubuntu2	network management framework (PPTP plugin core)
network-manager-pptp-gnome	0.9.8.2-1ubuntu2	network management framework (PPTP plugin GNOME GUI)

nodejs	0.10.25~dfsg2-2ubuntu1sta2b1	evented I/O for V8 javascript
nodejs-legacy	0.10.25~dfsg2-2ubuntu1sta2b1	evented I/O for V8 javascript (legacy symlink)
notification-daemon	0.7.6-1	daemon for displaying passive pop-up notifications
ntpdate	1:4.2.6.p5+dfsg-3ubuntu2	client for setting system time from NTP servers
openjdk-7-jre-headless:i386	7u51-2.4.6-1ubuntu4	OpenJDK Java runtime, using Hotspot JIT (headless)
openssh-client	1:6.6p1-2ubuntu1	secure shell (SSH) client, for secure access to remote machines
openssh-server	1:6.6p1-2ubuntu1	secure shell (SSH) server, for secure access from remote machines
openssh-sftp-server	1:6.6p1-2ubuntu1	secure shell (SSH) sftp server module, for SFTP access from remote machines
openssl	1.0.1f-1ubuntu2	Secure Sockets Layer toolkit - cryptographic utility
os-prober	1.63ubuntu1	utility to detect other OSes on a set of drives
p11-kit	0.20.2-2ubuntu2	p11-glue utilities
p11-kit-modules:i386	0.20.2-2ubuntu2	p11-glue proxy and trust modules
passwd	1:4.1.5.1-1ubuntu9	change and administer password and group data
patch	2.7.1-4	Apply a diff file to an original
pciutils	1:3.2.1-1ubuntu5	Linux PCI Utilities
perl	5.18.2-2ubuntu1	Larry Wall's Practical Extraction and Report Language
perl-base	5.18.2-2ubuntu1	minimal Perl system
perl-modules	5.18.2-2ubuntu1	Core Perl modules
php5	5.5.9+dfsg-1ubuntu4	server-side, HTML-embedded scripting language (metapackage)
php5-cli	5.5.9+dfsg-1ubuntu4	command-line interpreter for the php5 scripting language
php5-common	5.5.9+dfsg-1ubuntu4	Common files for packages built from the php5 source
php5-json	1.3.2-2build1	JSON module for php5
php5-readline	5.5.9+dfsg-1ubuntu4	Readline module for php5
plymouth	0.8.8-0ubuntu17	graphical boot animation and logger - main package
plymouth-theme-sta	0.3.0-1sta1b1	Plymouth theme for Smart TV Alliance.
policykit-1	0.105-4ubuntu2	framework for managing administrative policies and privileges
policykit-1-gnome	0.105-1ubuntu4	GNOME authentication agent for PolicyKit-1
ppp	2.4.5-5.1ubuntu2	Point-to-Point Protocol (PPP) - daemon
pptp-linux	1.7.2-7	Point-to-Point Tunneling Protocol (PPTP) Client
procps	1:3.3.9-1ubuntu2	/proc file system utilities
psmisc	22.20-1ubuntu2	utilities that use the proc file system
python	2.7.5-5ubuntu3	interactive high-level object-

		oriented language (default version)
python-chardet	2.0.1-2build2	universal character encoding detector
python-cssutils	1.0.0-1sta2b1	CSS Cascading Style Sheets parser and builder
python-dbus	1.2.0-2build2	simple interprocess messaging system (Python interface)
python-dbus-dev	1.2.0-2build2	main loop integration development files for python-dbus
python-gi	3.12.0-1	Python 2.x bindings for gobject-introspection libraries
python-minimal	2.7.5-5ubuntu3	minimal subset of the Python language (default version)
python-pkg-resources	3.3-1ubuntu1	Package Discovery and Resource Access using pkg_resources
python-requests	2.2.1-1	elegant and simple HTTP library for Python, built for human beings
python-six	1.5.2-1	Python 2 and 3 compatibility library (Python 2 interface)
python-urllib3	1.7.1-1build1	HTTP library with thread-safe connection pooling for Python
python2.7	2.7.6-8	Interactive high-level object-oriented language (version 2.7)
python2.7-minimal	2.7.6-8	Minimal subset of the Python language (version 2.7)
python3	3.4.0-0ubuntu2	interactive high-level object-oriented language (default python3 version)
python3-minimal	3.4.0-0ubuntu2	minimal subset of the Python language (default python3 version)
python3.4	3.4.0-2ubuntu1	Interactive high-level object-oriented language (version 3.4)
python3.4-minimal	3.4.0-2ubuntu1	Minimal subset of the Python language (version 3.4)
readline-common	6.3-4ubuntu2	GNU readline and history libraries, common files
resolvconf	1.69ubuntu1	name server information handler
rsyslog	7.4.4-1ubuntu2	reliable system and kernel logging daemon
sdk-browser-emulator	0.5.13-1sta1b1	SDK Default Browser Emulator
sdk-css-validator	0.4.2-1sta1b1	SDK CSS Validator based on cssutils.
sdk-default-settings	0.33.0-1sta1b1	Smart TV Alliance customization files.
sdk-dial-service	0.3.0-1sta1b1	SDK DIAL Service
sdk-drm-agent	0.1.2-1sta3b1	SDK DRM Agent
sdk-emulator-menu	1.0.1-1sta1b1	SDK Emulator Menu
sdk-html-validator	2.0.2-1sta5b1	SDK Validator based on validator.nu.
sdk-js-validator	0.4.1-1sta1b1	SDK Javascript Validator
sdk-remote-control	0.4.0-1sta1b1	SDK Remote Control
sdk-stash-emulator	1.4.1-1sta1	Smart TV Alliance Home Emulator
sdk-upload-service	0.4.10-1sta1b1	SDK Upload Service
sed	4.2.2-4ubuntu1	The GNU sed stream editor

sensible-utils	0.0.9	Utilities for sensible alternative selection
sgml-base	1.26+nmu4ubuntu1	SGML infrastructure and SGML catalog file support
shared-mime-info	1.2-0ubuntu3	FreeDesktop.org shared MIME database and spec
ssh-import-id	3.21-0ubuntu1	securely retrieve an SSH public key and install it locally
ssl-cert	1.0.33	simple debconf wrapper for OpenSSL
sudo	1.8.9p5-1ubuntu1	Provide limited super user privileges to specific users
systemd-services	204-5ubuntu20	systemd runtime services
systemd-shim	6-2bzd1	shim for systemd
sysv-rc	2.88dsf-41ubuntu6	System-V-like runlevel change mechanism
sysvinit-utils	2.88dsf-41ubuntu6	System-V-like utilities
tar	1.27.1-1	GNU version of the tar archiving utility
tcpd	7.6.q-25	Wietse Venema's TCP wrapper utilities
tzdata	2014b-1	time zone and daylight-saving time data
tzdata-java	2014b-1	time zone and daylight-saving time data for use by java runtimes
ubuntu-keyring	2012.05.19	GnuPG keys of the Ubuntu archive
ubuntu-minimal	1,325	Minimal core of Ubuntu
ucf	3.0027+nmu1	Update Configuration File(s): preserve user changes to config files
udev	204-5ubuntu20	/dev/ and hotplug management daemon
upstart	1.12.1-0ubuntu4	event-based init daemon
ureadahead	0.100.0-16	Read required files in advance
usb-modeswitch	2.1.1+repack0-1ubuntu1	mode switching tool for controlling "flip flop" USB devices
usb-modeswitch-data	20140327-1	mode switching data for usb-modeswitch
util-linux	2.20.1-5.1ubuntu20	Miscellaneous system utilities
vim-common	2:7.4.052-1ubuntu3	Vi Improved - Common files
vim-tiny	2:7.4.052-1ubuntu3	Vi Improved - enhanced vi editor - compact version
virtualbox-guest-dkms	5.0.10-dfsg-2ubuntu1b1	x86 virtualization solution - guest addition module source for dkms
virtualbox-guest-utils	5.0.10-dfsg-2ubuntu1b1	x86 virtualization solution - non-X11 guest utilities
virtualbox-guest-x11	5.0.10-dfsg-2ubuntu1b1	x86 virtualization solution - X11 guest utilities
wget	1.15-1ubuntu1	retrieves files from the web
whiptail	0.52.15-2ubuntu5	Displays user-friendly dialog boxes from shell scripts
wireless-regdb	2013.02.13-1ubuntu1	wireless regulatory database
wpa_supplicant	2.1-0ubuntu1	client support for WPA and WPA2 (IEEE 802.11i)
x11-common	1:7.7+1ubuntu8	X Window System (X.Org) infrastructure

x11-xkb-utils	7.7+1	X11 XKB utilities
x11-xserver-utils	7.7+2ubuntu1	X server utilities
xauth	1:1.0.7-1ubuntu1	X authentication utility
xfonts-base	1:1.0.3	standard fonts for X
xfonts-encodings	1:1.0.4-1ubuntu1	Encodings for X.Org fonts
xfonts-terminus	4.38-1fakesync1	Fixed-width fonts for fast reading
xfonts-utils	1:7.7+1	X Window System font utility programs
xinit	1.3.2-1	X server initialisation tool
xkb-data	2.10.1-1ubuntu1	X Keyboard Extension (XKB) configuration data
xml-core	0.13+nmu2	XML infrastructure and XML catalog file support
xserver-common	2:1.15.1-0ubuntu2	common files used by various X servers
xserver-xorg	1:7.7+1ubuntu8	X.Org X server
xserver-xorg-core	2:1.15.1-0ubuntu2	Xorg X server - core server
xserver-xorg-input-all	1:7.7+1ubuntu8	X.Org X server -- input driver metapackage
xserver-xorg-input-evdev	1:2.8.2-1ubuntu2	X.Org X server -- evdev input driver
xserver-xorg-input-mouse	1:1.9.0-1build1	X.Org X server -- mouse input driver
xserver-xorg-input-synaptics	1.7.4-0ubuntu1	Synaptics TouchPad driver for X.Org server
xserver-xorg-input-vmmouse	1:13.0.0-1build1	X.Org X server -- VMMouse input driver to use with VMWare
xserver-xorg-input-wacom	1:0.23.0-0ubuntu2	X.Org X server -- Wacom input driver
xserver-xorg-video-fbdev	1:0.4.4-1build1	X.Org X server -- fbdev display driver
xserver-xorg-video-vesa	1:2.3.3-1build1	X.Org X server -- VESA display driver
zlib1g:i386	1:1.2.8.dfsg-1ubuntu1	compression library - runtime