



**Emperor-OS**

# All Installed Package

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Emperor-has 5 package management system for installing, upgrading, configuring, and removing software. Also providing access over 60,000 software packages of Ubuntu. We per-installed several tools are available for interacting with Emperor's package management system. You can use simple command-line utilities to a graphical tools. Emperor-OS's package management system is derived from the same system used by the Ubuntu GNU/Linux distribution. We will show you the list of installed packages on Emperor-OS. The packages lists is long. Having a list of installed packages helps system administrators maintain, replicate, and reinstall Emperor-OS systems. Emperor-OS Linux systems install dependencies all the time, hence it is essential to know what is on the system.

In this page you can find a specific package and python modules is installed, count installed packages and find out the version of an installed package. Download lists as PDF file or see them as html page in the following:

## Are you looking for all in one operating system?

**70 Packages:** Installed Special Packages

**120 Tools:** Installed Utility

**260 Modules:** Installed Python2 and 3 Modules

**600Fonts:** Installed Fonts

**5 Desktops:** Desktop Manager Packages

**22Tools:** Extra Development Tools

**270 Themes:** Installed Themes

**40 Icons:** Installed Icons

**40Games:** Installed Games

**2533scanners:** supports Scanners

**2500 Cameras:** supports Camera

**4338Packages:** All Installed Packages

## The list installed packages:

Emperor-OS Linux is an open source operating system with many utilities. This page lists all installed packages.

List of all installed packages on Emperor-OS Linux system:

<b>ii aapt</b>	1:8.1.0+r23-3~18.04	amd64	Android Asset Packaging Tool
<b>ii accountsservice</b>	0.6.45-1ubuntu1	amd64	query and manipulate user account information
<b>ii acl</b>	2.2.52-3build1	amd64	Access control list utilities
<b>ii acpi</b>	1.7-1.1	amd64	displays information on ACPI devices
<b>ii acpi-support</b>	0.142	amd64	scripts for handling many ACPI events
<b>ii acpid</b>	1:2.0.28-1ubuntu1	amd64	Advanced Configuration and Power Interface ev
<b>ii ada-reference-manual-2012</b>	1:2012.3-1	all	Ada 2012 language standard
<b>ii adb</b>	1:8.1.0+r23-5~18.04	amd64	Android Debug Bridge
<b>ii adduser</b>	3.116ubuntu1	all	add and remove users and groups
<b>ii adwaita-icon-theme</b>	3.28.0-1ubuntu1	all	default icon theme of GNOME (small subset)
<b>ii adwaita-icon-theme-full</b>	3.28.0-1ubuntu1	all	default icon theme of GNOME
<b>ii aglfn</b>	1.7-3	all	Adobe Glyph List For New Fonts
<b>ii aidl</b>	1:8.1.0+r23-1~18.04	amd64	Binder generator of AIDL interfaces
<b>ii alsa-base</b>	1.0.25+dfsg-0ubuntu5	all	ALSA driver configuration files
<b>ii alsa-utils</b>	1.1.3-1ubuntu1	amd64	Utilities for configuring and using ALSA
<b>ii alt-ergo</b>	1.30+dfsg1-1	amd64	Automatic theorem prover dedicated to program
<b>ii amd64-microcode</b>	3.20191021.1+really3.20181128.1~ubuntu0.18.04.1	amd64	Processor microcode firmware for AMD CPUs
<b>ii anacron</b>	2.3-24	amd64	cron-like program that doesn't go by time
<b>ii android-libaapt:amd64</b>	1:8.1.0+r23-3~18.04	amd64	Android Asset Packaging Tool - Shared library

<b>ii android-libadb</b>	1:8.1.0+r23-5~18.04	amd64	Library for Android Debug Bridge
<b>ii android-libandroidfw:amd64</b>	1:8.1.0+r23-3~18.04	amd64	Android utility library
<b>ii android-libart</b>	8.1.0+r23-3~18.04	amd64	Android Runtime
<b>ii android-libbacktrace</b>	1:8.1.0+r23-5~18.04	amd64	Android backtrace library
<b>ii android-libbase</b>	1:8.1.0+r23-5~18.04	amd64	Android base library
<b>ii android-libboringssl</b>	8.1.0+r23-2~18.04	amd64	Google's internal fork of OpenSSL for the And
<b>ii android-libcrypto-utils</b>	1:8.1.0+r23-5~18.04	amd64	Android crypto-utils library
<b>ii android-libcutils</b>	1:8.1.0+r23-5~18.04	amd64	Android utils library for C
<b>ii android-libetc1</b>	1:8.1.0+r23-2~18.04	amd64	ETC1 compression library
<b>ii android-libf2fs-utils</b>	8.1.0+r23-2~18.04	amd64	Android F2FS utility library
<b>ii android-liblog</b>	1:8.1.0+r23-5~18.04	amd64	Android NDK logger interfaces
<b>ii android-libnativebridge</b>	1:8.1.0+r23-5~18.04	amd64	Android native bridge library
<b>ii android-libnativehelper</b>	8.1.0+r23-1~18.04	amd64	Support functions for Android's class librari
<b>ii android-libnativeloader</b>	1:8.1.0+r23-5~18.04	amd64	Android native loader library
<b>ii android-libsparse</b>	1:8.1.0+r23-5~18.04	amd64	Library for sparse files
<b>ii android-libunwind</b>	8.1.0+r23-2~18.04	amd64	libunwind for Android
<b>ii android-libutils</b>	1:8.1.0+r23-5~18.04	amd64	Android Utility Function Library
<b>ii android-libziparchive</b>	1:8.1.0+r23-5~18.04	amd64	Library for ZIP archives
<b>ii android-sdk</b>	25.0.0+10~18.04.2	amd64	Software development kit for Android platform
<b>ii android-sdk-build-tools</b>	27.0.1+10~18.04.2	amd64	Tools for building Android applications
<b>ii android-sdk-build-tools-common</b>	27.0.1+10~18.04.2	all	Tools for building Android applications - Com
<b>ii android-sdk-common</b>	25.0.0+10~18.04.2	all	Common files of Android SDK base toolset
<b>ii android-sdk-platform-tools</b>	27.0.0+10~18.04.2	amd64	Tools for interacting with an Android platfor
<b>ii android-sdk-platform-tools-common</b>	27.0.0+10~18.04.2	all	Tools for interacting with an Android platfor
<b>ii anjuta</b>	2:3.28.0-1	amd64	GNOME development IDE, for C/C++
<b>ii anjuta-common</b>	2:3.28.0-1	all	GNOME development IDE, for C/C++ - data files
<b>ii anjuta-extras</b>	3.26.0-3	amd64	plugins and extras for anjuta

<b>ii ant</b>	1.10.5-3~18.04	all	Java based build tool like make
<b>ii ant-optional</b>	1.10.5-3~18.04	all	Java based build tool like make - optional lib
<b>ii antiword</b>	0.37-11build1	amd64	Converts MS Word files to text, PS, PDF and X
<b>ii antlr</b>	2.7.7+dfsg-9.2	all	language tool for constructing recognizers, c
<b>ii antlr3</b>	3.5.2-9	all	language tool for constructing recognizers, c
<b>ii antlr3.2</b>	3.2-16	all	language tool for constructing recognizers, c
<b>ii apache2</b>	2.4.29-1ubuntu4.13	amd64	Apache HTTP Server
<b>ii apache2-bin</b>	2.4.29-1ubuntu4.13	amd64	Apache HTTP Server (modules and other binary)
<b>ii apache2-data</b>	2.4.29-1ubuntu4.13	all	Apache HTTP Server (common files)
<b>ii apache2-utils</b>	2.4.29-1ubuntu4.13	amd64	Apache HTTP Server (utility programs for web)
<b>ii apcalc</b>	2.12.5.0-1build1	amd64	Arbitrary precision calculator (original name)
<b>ii apcalc-common</b>	2.12.5.0-1build1	all	Arbitrary precision calculator (common files)
<b>rc apg</b>	2.2.3.dfsg.1-5	amd64	Automated Password Generator - Standalone version
<b>ii apksigner</b>	0.8-2ubuntu1~18.04	all	command line tool to sign and verify Android
<b>ii aplus-fsf</b>	4.22.1-10	amd64	A+ programming language run-time environment
<b>ii aplus-fsf-dev</b>	4.22.1-10	amd64	A+ programming language development environment
<b>ii aplus-fsf-doc</b>	4.22.1-10	all	A+ programming language documentation
<b>ii aplus-fsf-el</b>	4.22.1-10	all	XEmacs lisp for A+ development
<b>ii app-install-data</b>	15.1	all	Ubuntu applications (data files)
<b>ii apparmor</b>	2.12-4ubuntu5.1	amd64	user-space parser utility for AppArmor
<b>ii appmenu-gtk-module-common</b>	0.6.94-1	all	Common files for GtkMenuShell D-Bus exporter
<b>ii appmenu-gtk2-module:amd64</b>	0.6.94-1	amd64	GtkMenuShell D-Bus exporter (GTK+2.0)
<b>ii appmenu-gtk3-module:amd64</b>	0.6.94-1	amd64	GtkMenuShell D-Bus exporter (GTK+3.0)
<b>ii appmenu-qt:amd64</b>	0.2.7+14.04.20140305-0ubuntu2	amd64	application menu for Qt
<b>ii appstream</b>	0.12.0-3ubuntu1	amd64	Software component metadata management
<b>ii apt</b>	1.6.12	amd64	commandline package manager
<b>ii apt-clone</b>	0.4.1ubuntu2	all	Script to create state bundles

<b>ii apt-config-icons</b>	0.12.0-3ubuntu1	all	APT configuration snippet to enable icon down
<b>ii apt-config-icons-hidpi</b>	0.12.0-3ubuntu1	all	APT configuration snippet to enable HiDPI ico
<b>ii apt-config-icons-large</b>	0.12.0-3ubuntu1	all	APT configuration snippet to enable large ico
<b>ii apt-config-icons-large-hidpi</b>	0.12.0-3ubuntu1	all	APT configuration snippet to enable large HiD
<b>ii apt-offline</b>	1.8.1	all	offline APT package manager
<b>ii apt-transport-https</b>	1.6.12	all	transitional package for https support
<b>ii apt-utils</b>	1.6.12	amd64	package management related utility programs
<b>ii apt-xapian-index</b>	0.47ubuntu13	all	maintenance and search tools for a Xapian ind
<b>ii aptdaemon</b>	1.1.1+bzr982-0ubuntu19.2	all	transaction based package management service
<b>ii aptdaemon-data</b>	1.1.1+bzr982-0ubuntu19.2	all	data files for clients
<b>ii aptitude</b>	0.8.10-6ubuntu1	amd64	terminal-based package manager
<b>ii aptitude-common</b>	0.8.10-6ubuntu1	all	architecture independent files for the aptitu
<b>ii apturl</b>	0.5.2ubuntu14.2	amd64	install packages using the apt protocol - GTK
<b>ii apturl-common</b>	0.5.2ubuntu14.2	amd64	install packages using the apt protocol - com
<b>ii archdetect-deb</b>	1.117ubuntu6.18.04.1	amd64	Hardware architecture detector
<b>ii arduino</b>	2:1.0.5+dfsg2-4.1	all	AVR development board IDE and built-in librar
<b>ii arduino-core</b>	2:1.0.5+dfsg2-4.1	all	Code, examples, and libraries for the Arduino
<b>ii aria2</b>	1.33.1-1	amd64	High speed download utility
<b>ii aspectj</b>	1.9.2-1~18.04	all	aspect-oriented extension for Java - tools
<b>ii aspell</b>	0.60.7~20110707-4ubuntu0.1	amd64	GNU Aspell spell-checker
<b>ii aspell-en</b>	2017.08.24-0-0.1	all	English dictionary for GNU Aspell
<b>ii at-spi2-core</b>	2.28.0-1	amd64	Assistive Technology Service Provider Interfa
<b>ii attr</b>	1:2.4.47-2build1	amd64	Utilities for manipulating filesystem extende
<b>ii aufs-tools</b>	1:4.9+20170918-1ubuntu1	amd64	Tools to manage aufs filesystems
<b>ii autoconf</b>	2.69-11	all	automatic configure script builder
<b>ii autogen</b>	1:5.18.12-4	amd64	automated text file generator
<b>ii autogen-doc</b>	1:5.18.12-4	all	automated text file generator - documentation

<b>ii automake</b>	1:1.15.1-3ubuntu2	all	Tool for generating GNU Standards-compliant M
<b>ii autopoint</b>	0.19.8.1-6ubuntu0.3	all	The autopoint program from GNU gettext
<b>ii autotools-dev</b>	20180224.1	all	Update infrastructure for config.{guess,sub}
<b>ii avahi-autoipd</b>	0.7-3.1ubuntu1.2	amd64	Avahi IPv4LL network address configuration da
<b>ii avahi-daemon</b>	0.7-3.1ubuntu1.2	amd64	Avahi mDNS/DNS-SD daemon
<b>ii avahi-utils</b>	0.7-3.1ubuntu1.2	amd64	Avahi browsing, publishing and discovery util
<b>ii avr-libc</b>	1:2.0.0+Atmel3.6.0-1	all	Standard C library for Atmel AVR development
<b>ii avrdude</b>	6.3-4	amd64	software for programming Atmel AVR microcontr
<b>ii baloo-kf5</b>	5.44.0-0ubuntu1	amd64	framework for searching and managing metadata
<b>ii bamfdaemon</b>	0.5.3+18.04.20180207.2-0ubuntu1	amd64	Window matching library - daemon
<b>ii baobab</b>	3.28.0-1	amd64	GNOME disk usage analyzer
<b>ii base-files</b>	10.1ubuntu2.8	amd64	Debian base system miscellaneous files
<b>ii base-passwd</b>	3.5.44	amd64	Debian base system master password and group
<b>ii basex</b>	8.5.1-1	all	XML database and XPath/XQuery processor
<b>ii bash</b>	4.4.18-2ubuntu1.2	amd64	GNU Bourne Again SHell
<b>ii bash-completion</b>	1:2.8-1ubuntu1	all	programmable completion for the bash shell
<b>rc battery-stats</b>	0.5.6-1	amd64	collects statistics about charge of laptop ba
<b>ii bc</b>	1.07.1-2	amd64	GNU bc arbitrary precision calculator languag
<b>ii bind9-host</b>	1:9.11.3+dfsg-1ubuntu1.11	amd64	DNS lookup utility (deprecated)
<b>ii binfmt-support</b>	2.1.8-2	amd64	Support for extra binary formats
<b>ii binutils</b>	2.30-21ubuntu1~18.04.3	amd64	GNU assembler, linker and binary utilities
<b>ii binutils-avr</b>	2.26.20160125+Atmel3.6.0-1	amd64	Binary utilities supporting Atmel's AVR targe
<b>ii binutils-common:amd64</b>	2.30-21ubuntu1~18.04.3	amd64	Common files for the GNU assembler, linker an
<b>ii binutils-x86-64-linux-gnu</b>	2.30-21ubuntu1~18.04.3	amd64	GNU binary utilities, for x86-64-linux-gnu ta
<b>ii bleachbit</b>	4.0.0	all	Removes unnecessary files
<b>ii bless</b>	0.6.0-5	all	A full featured hexadecimal editor
<b>ii blt</b>	2.5.3+dfsg-4	amd64	graphics extension library for Tcl/Tk - run-t

<b>ii bluedevil</b>	4:5.12.8-0ubuntu0.1	amd64	KDE Bluetooth stack
<b>ii bluefish</b>	2.2.10-1	amd64	advanced Gtk+ text editor for web and software
<b>ii bluefish-data</b>	2.2.10-1	all	advanced Gtk+ text editor (data)
<b>ii bluefish-plugins:amd64</b>	2.2.10-1	amd64	advanced Gtk+ text editor (plugins)
<b>ii blueman</b>	2.0.5-1ubuntu1	amd64	Graphical bluetooth manager
<b>ii bluez</b>	5.48-0ubuntu3.4	amd64	Bluetooth tools and daemons
<b>ii bluez-cups</b>	5.48-0ubuntu3.4	amd64	Bluetooth printer driver for CUPS
<b>ii bluez-obexd</b>	5.48-0ubuntu3.4	amd64	bluez obex daemon
<b>ii bnd</b>	3.5.0-4~18.04	all	tool to create and diagnose OSGi bundles
<b>rc brackets</b>	1.14.1-17752	amd64	Brackets
<b>ii brave-browser</b>	1.5.112	amd64	The web browser from Brave
<b>ii brave-keyring</b>	1.9	all	Brave Browser keyring and repository files
<b>ii breeze</b>	4:5.12.8-0ubuntu0.1	amd64	Default Plasma theme (meta-package).
<b>ii breeze-cursor-theme</b>	4:5.12.8-0ubuntu0.1	all	Default Plasma cursor theme.
<b>ii breeze-gtk-theme</b>	5.12.8-0ubuntu0.1	amd64	GTK theme built to match KDE's Breeze
<b>ii breeze-icon-theme</b>	4:5.44.0-0ubuntu1	all	Default Plasma icon theme.
<b>ii breeze-icon-theme-rcc</b>	4:5.44.0-0ubuntu1	all	Default Plasma icon theme in binary resource.
<b>rc bridge-utils</b>	1.5-15ubuntu1	amd64	Utilities for configuring the Linux Ethernet
<b>ii brltty</b>	5.5-4ubuntu2.0.1	amd64	Access software for a blind person using a br
<b>ii brltty-x11</b>	5.5-4ubuntu2.0.1	amd64	Access software for a blind person using a br
<b>ii bsdmainutils</b>	11.1.2ubuntu1	amd64	collection of more utilities from FreeBSD
<b>ii bsduutils</b>	1:2.31.1-0.4ubuntu3.6	amd64	basic utilities from 4.4BSD-Lite
<b>ii btrfs-progs</b>	4.15.1-1build1	amd64	Checksumming Copy on Write Filesystem utiliti
<b>ii btrfs-tools</b>	4.15.1-1build1	amd64	transitional dummy package
<b>ii bubblewrap</b>	0.2.1-1ubuntu0.1	amd64	setuid wrapper for unprivileged chroot and na
<b>rc budgie-core</b>	10.4+git20171031.10.g9f71bb8-1.2ubuntu1.2	amd64	Core package for Budgie-Desktop
<b>rc budgie-desktop-common</b>	0.9.9ubuntu1	all	Common Ubuntu Budgie desktop components custo

<b>ii budgie-lightdm-theme-base</b>	0.9.6.1	all	LightDM Session for Ubuntu Budgie
<b>ii build-essential</b>	12.4ubuntu1	amd64	Informational list of build-essential package
<b>ii busybox-initramfs</b>	1:1.27.2-2ubuntu3.2	amd64	Standalone shell setup for initramfs
<b>ii busybox-static</b>	1:1.27.2-2ubuntu3.2	amd64	Standalone rescue shell with tons of builtin
<b>ii bzip2</b>	1.0.6-8.1ubuntu0.2	amd64	high-quality block-sorting file compressor -
<b>ii bzip2-doc</b>	1.0.6-8.1ubuntu0.2	all	high-quality block-sorting file compressor -
<b>ii ca-certificates</b>	20180409	all	Common CA certificates
<b>ii ca-certificates-java</b>	20180516ubuntu1~18.04.1	all	Common CA certificates (JKS keystore)
<b>ii ca-certificates-mono</b>	6.6.0.166-0xamarin1+ubuntu1804b1	all	Common CA certificates (Mono keystore)
<b>ii cairo-dock-alsamixer-plug-in</b>	3.4.1-2build1	amd64	Alsamixer plug-in for Cairo-dock
<b>ii cairo-dock-animated-icons-plug-in</b>	3.4.1-2build1	amd64	Animated icons plug-in Cairo-dock
<b>ii cairo-dock-cairo-penguin-plug-in</b>	3.4.1-2build1	amd64	Cairo-Penguin plug-in for Cairo-dock
<b>ii cairo-dock-clipper-plug-in</b>	3.4.1-2build1	amd64	Clipper plug-in for Cairo-dock
<b>ii cairo-dock-clock-plug-in</b>	3.4.1-2build1	amd64	Clock plug-in for Cairo-dock
<b>ii cairo-dock-core</b>	3.4.1-1.2	amd64	Light eye-candy fully themable animated dock
<b>ii cairo-dock-dbus-plug-in</b>	3.4.1-2build1	amd64	Dbus plug-in for Cairo-dock
<b>ii cairo-dock-desklet-rendering-plug-in</b>	3.4.1-2build1	amd64	Desklet rendering plug-in for Cairo-dock
<b>ii cairo-dock-dialog-rendering-plug-in</b>	3.4.1-2build1	amd64	Dialog rendering plug-in for Cairo-dock
<b>ii cairo-dock-dnd2share-plug-in</b>	3.4.1-2build1	amd64	Dnd2share plug-in for Cairo-dock
<b>ii cairo-dock-drop-indicator-plug-in</b>	3.4.1-2build1	amd64	Drop indicator plug-in for Cairo-dock
<b>ii cairo-dock-dustbin-plug-in</b>	3.4.1-2build1	amd64	Dustbin plug-in for Cairo-dock
<b>ii cairo-dock-folders-plug-in</b>	3.4.1-2build1	amd64	Folders plug-in Cairo-dock
<b>ii cairo-dock-gmenu-plug-in</b>	3.4.1-2build1	amd64	GMenu plug-in for Cairo-dock
<b>ii cairo-dock-icon-effect-plug-in</b>	3.4.1-2build1	amd64	Icon effect plug-in for Cairo-dock
<b>ii cairo-dock-illusion-plug-in</b>	3.4.1-2build1	amd64	Illusion plug-in for Cairo-dock
<b>ii cairo-dock-impulse-plug-in</b>	3.4.1-2build1	amd64	Implus plug-in Cairo-dock
<b>ii cairo-dock-kde-integration-plug-in</b>	3.4.1-2build1	amd64	KDE integration plug-in for Cairo-dock

<b>ii cairo-dock-keyboard-indicator-plug-in</b>	3.4.1-2build1	amd64	Keyboard indicator plug-in for Cairo-dock
<b>ii cairo-dock-logout-plug-in</b>	3.4.1-2build1	amd64	Logout plug-in for Cairo-dock
<b>ii cairo-dock-mail-plug-in</b>	3.4.1-2build1	amd64	Mail plug-in for Cairo-dock
<b>ii cairo-dock-messaging-menu-plug-in</b>	3.4.1-2build1	amd64	Messaging menu plug-in Cairo-dock
<b>ii cairo-dock-motion-blur-plug-in</b>	3.4.1-2build1	amd64	Motion blur plug-in for Cairo-dock
<b>ii cairo-dock-musicplayer-plug-in</b>	3.4.1-2build1	amd64	Music player plug-in for Cairo-dock
<b>ii cairo-dock-netspeed-plug-in</b>	3.4.1-2build1	amd64	Netspeed plug-in for Cairo-dock
<b>ii cairo-dock-plug-in-data</b>	3.4.1-2build1	all	Cairo-dock - Plug-in data files
<b>ii cairo-dock-plug-ins</b>	3.4.1-2build1	amd64	Cairo-dock - All plug-ins
<b>ii cairo-dock-powermanager-plug-in</b>	3.4.1-2build1	amd64	Powermanager plug-in for Cairo-dock
<b>ii cairo-dock-quick-browser-plug-in</b>	3.4.1-2build1	amd64	Quick browser plug-in for Cairo-dock
<b>ii cairo-dock-recent-events-plug-in</b>	3.4.1-2build1	amd64	Recent events plug-in for Cairo-dock
<b>ii cairo-dock-remote-control-plug-in</b>	3.4.1-2build1	amd64	Remote control plug-in for Cairo-dock
<b>ii cairo-dock-rendering-plug-in</b>	3.4.1-2build1	amd64	Rendering plug-in for Cairo-dock
<b>ii cairo-dock-rssreader-plug-in</b>	3.4.1-2build1	amd64	RSS Reader plug-in for Cairo-dock
<b>ii cairo-dock-shortcuts-plug-in</b>	3.4.1-2build1	amd64	Shortcuts plug-in for Cairo-dock
<b>ii cairo-dock-showdesktop-plug-in</b>	3.4.1-2build1	amd64	Show desktop plug-in for Cairo-dock
<b>ii cairo-dock-showmouse-plug-in</b>	3.4.1-2build1	amd64	Showmouse plug-in Cairo-dock
<b>ii cairo-dock-slider-plug-in</b>	3.4.1-2build1	amd64	Slider plug-in Cairo-dock
<b>ii cairo-dock-stack-plug-in</b>	3.4.1-2build1	amd64	Stack plug-in for Cairo-dock
<b>ii cairo-dock-switcher-plug-in</b>	3.4.1-2build1	amd64	Switcher plug-in for Cairo-dock
<b>ii cairo-dock-system-monitor-plug-in</b>	3.4.1-2build1	amd64	System Monitor plug-in for Cairo-dock
<b>ii cairo-dock-systray-plug-in</b>	3.4.1-2build1	amd64	Systray plug-in for Cairo-dock
<b>ii cairo-dock-terminal-plug-in</b>	3.4.1-2build1	amd64	Terminal plug-in for Cairo-dock
<b>ii cairo-dock-tomboy-plug-in</b>	3.4.1-2build1	amd64	Tomboy plug-in for Cairo-dock
<b>ii cairo-dock-toons-plug-in</b>	3.4.1-2build1	amd64	Toons plug-in for Cairo-dock
<b>ii cairo-dock-weather-plug-in</b>	3.4.1-2build1	amd64	Weather plug-in for Cairo-dock

<b>ii cairo-dock-wifi-plug-in</b>	3.4.1-2build1	amd64	Wifi plug-in for Cairo-dock
<b>ii cairo-dock-xfce-integration-plug-in</b>	3.4.1-2build1	amd64	Xfce integration plug-in for Cairo-dock
<b>ii cairo-dock-xgamma-plug-in</b>	3.4.1-2build1	amd64	Xgamma plug-in for Cairo-dock
<b>ii caja</b>	1.20.2-4ubuntu1	amd64	file manager for the MATE desktop
<b>ii caja-admin</b>	0.0.1-1	all	Add administrative actions to Caja's right-click context menu
<b>ii caja-common</b>	1.20.2-4ubuntu1	all	file manager for the MATE desktop (common files)
<b>ii caja-extensions-common</b>	1.20.0-1	all	Caja extensions (common files)
<b>ii caja-open-terminal</b>	1.20.0-1	amd64	Caja plugin for opening terminals in arbitrary windows
<b>ii caja-rename</b>	17.3.28~bzr14+repack1-2	all	Batch renaming extension for Caja
<b>ii caja-sendto</b>	1.20.0-1	amd64	integrates email clients and Pidgin into the file manager
<b>ii caja-wallpaper</b>	1.20.0-1	amd64	Allows one to quickly set a wallpaper from the file manager
<b>ii camlp4</b>	4.05+1-2	amd64	Pre Processor Pretty Printer for OCaml
<b>ii casper</b>	1.394.3	amd64	Run a "live" preinstalled system from read-only media
<b>ii catdoc</b>	1:0.95-4.1	amd64	text extractor for MS-Office files
<b>ii catfish</b>	1.4.4-1	all	File searching tool which is configurable via command-line options
<b>ii ccache</b>	3.4.1-1	amd64	Compiler cache for fast recompilation of C/C++ code
<b>ii cheese</b>	3.28.0-1ubuntu1	amd64	tool to take pictures and videos from your web camera
<b>ii cheese-common</b>	3.28.0-1ubuntu1	all	Common files for the Cheese tool to take pictures and videos
<b>ii cifs-utils</b>	2:6.8-1	amd64	Common Internet File System utilities
<b>ii clang</b>	1:6.0-41~exp5~ubuntu1	amd64	C, C++ and Objective-C compiler (LLVM based)
<b>ii clang-6.0</b>	1:6.0-1ubuntu2	amd64	C, C++ and Objective-C compiler
<b>ii cli-common</b>	0.10xamarin4+ubuntu1804b1	all	common files between all CLI packages
<b>ii cmake</b>	3.10.2-1ubuntu2.18.04.1	amd64	cross-platform, open-source make system
<b>ii cmake-data</b>	3.10.2-1ubuntu2.18.04.1	all	CMake data files (modules, templates and documentation)
<b>ii code</b>	1.43.1-1584515895	amd64	Code editing. Redefined.
<b>ii codeblocks</b>	16.01+dfsg-2.1	amd64	Code::Blocks integrated development environment
<b>ii codeblocks-common</b>	16.01+dfsg-2.1	all	common files for Code::Blocks IDE

ii codelite	10.0+dfsg-2	amd64	Powerful and lightweight IDE
ii codelite-plugins	10.0+dfsg-2	amd64	Powerful and lightweight IDE - plugins
ii colord	1.3.3-2build1	amd64	system service to manage device colour profil
ii colord-data	1.3.3-2build1	all	system service to manage device colour profil
ii command-not-found	18.04.5	all	Suggest installation of packages in interacti
ii command-not-found-data	18.04.5	amd64	Set of data files for command-not-found.
ii compton	0.1~beta2+20150922-1	amd64	compositor for X11, based on xcompmgr
ii conky	1.10.8-1	all	highly configurable system monitor (transitio
ii conky-all	1.10.8-1	amd64	highly configurable system monitor (all featu
ii console-setup	1.178ubuntu2.9	all	console font and keymap setup program
ii console-setup-linux	1.178ubuntu2.9	all	Linux specific part of console-setup
ii coreutils	8.28-1ubuntu1	amd64	GNU core utilities
ii cpanminus	1.7043-1	all	script to get, unpack, build and install modu
ii cpio	2.12+dfsg-6ubuntu0.18.04.1	amd64	GNU cpio -- a program to manage archives of f
ii cpp	4:7.4.0-1ubuntu2.3	amd64	GNU C preprocessor (cpp)
ii cpp-7	7.5.0-3ubuntu1~18.04	amd64	GNU C preprocessor
ii cpp-8	8.4.0-1ubuntu1~18.04	amd64	GNU C preprocessor
ii cppcheck	1.82-1	amd64	tool for static C/C++ code analysis (CLI)
ii cpufrequtils	008-1build1	amd64	utilities to deal with the cpufreq Linux kern
ii cracklib-runtime	2.9.2-5build1	amd64	runtime support for password checker library
ii crda	3.18-1build1	amd64	wireless Central Regulatory Domain Agent
ii cron	3.0pl1-128.1ubuntu1	amd64	process scheduling daemon
ii cross-gcc-dev	176	all	Tools for building cross-compilers and cross-
ii cryptsetup	2:2.0.2-1ubuntu1.1	amd64	disk encryption support - startup scripts
ii cryptsetup-bin	2:2.0.2-1ubuntu1.1	amd64	disk encryption support - command line tools
ii cup	0.11a+20060608-8	all	LALR parser generator for Java(tm)
ii cups	2.2.7-1ubuntu2.8	amd64	Common UNIX Printing System(tm) - PPD/driver

<b>ii cups-browsed</b>	1.20.2-0ubuntu3.1	amd64	OpenPrinting CUPS Filters - cups-browsed
<b>ii cups-bsd</b>	2.2.7-1ubuntu2.8	amd64	Common UNIX Printing System(tm) - BSD command
<b>ii cups-client</b>	2.2.7-1ubuntu2.8	amd64	Common UNIX Printing System(tm) - client prog
<b>ii cups-common</b>	2.2.7-1ubuntu2.8	all	Common UNIX Printing System(tm) - common file
<b>ii cups-core-drivers</b>	2.2.7-1ubuntu2.8	amd64	Common UNIX Printing System(tm) - driverless
<b>ii cups-daemon</b>	2.2.7-1ubuntu2.8	amd64	Common UNIX Printing System(tm) - daemon
<b>ii cups-filters</b>	1.20.2-0ubuntu3.1	amd64	OpenPrinting CUPS Filters - Main Package
<b>ii cups-filters-core-drivers</b>	1.20.2-0ubuntu3.1	amd64	OpenPrinting CUPS Filters - Driverless printi
<b>ii cups-ipp-utils</b>	2.2.7-1ubuntu2.8	amd64	Common UNIX Printing System(tm) - IPP develop
<b>ii cups-pk-helper</b>	0.2.6-1ubuntu1.2	amd64	PolicyKit helper to configure cups with fine-
<b>ii cups-ppdc</b>	2.2.7-1ubuntu2.8	amd64	Common UNIX Printing System(tm) - PPD manipul
<b>ii cups-server-common</b>	2.2.7-1ubuntu2.8	all	Common UNIX Printing System(tm) - server comm
<b>ii curl</b>	7.58.0-2ubuntu3.8	amd64	command line tool for transferring data with
<b>ii dalvik-exchange</b>	8.1.0+r23-2~18.04	all	Manipulate Dalvik eXchange format and produce
<b>ii darktable</b>	2.4.2-1	amd64	virtual lighttable and darkroom for photograp
<b>ii dash</b>	0.5.8-2.10	amd64	POSIX-compliant shell
<b>ii dbus</b>	1.12.2-1ubuntu1.1	amd64	simple interprocess messaging system (daemon
<b>ii dbus-user-session</b>	1.12.2-1ubuntu1.1	amd64	simple interprocess messaging system (systemd
<b>ii dbus-x11</b>	1.12.2-1ubuntu1.1	amd64	simple interprocess messaging system (X11 dep
<b>ii dc</b>	1.07.1-2	amd64	GNU dc arbitrary precision reverse-polish cal
<b>ii dconf-cli</b>	0.26.0-2ubuntu3	amd64	simple configuration storage system - utiliti
<b>ii dconf-editor</b>	3.28.0-1	amd64	simple configuration storage system - graphic
<b>ii dconf-gsettings-backend:amd64</b>	0.26.0-2ubuntu3	amd64	simple configuration storage system - GSettin
<b>ii dconf-service</b>	0.26.0-2ubuntu3	amd64	simple configuration storage system - D-Bus s
<b>ii dctrl-tools</b>	2.24-2build1	amd64	Command-line tools to process Debian package
<b>ii debconf</b>	1.5.66ubuntu1	all	Debian configuration management system
<b>ii debconf-i18n</b>	1.5.66ubuntu1	all	full internationalization support for debconf

<b>ii debhelper</b>	11.1.6ubuntu2	all	helper programs for debian/rules
<b>ii debian-archive-keyring</b>	2017.7ubuntu1	all	GnuPG archive keys of the Debian archive
<b>ii debianutils</b>	4.8.4	amd64	Miscellaneous utilities specific to Debian
<b>ii default-jdk</b>	2:1.11-68ubuntu1~18.04.1	amd64	Standard Java or Java compatible Development
<b>ii default-jdk-headless</b>	2:1.11-68ubuntu1~18.04.1	amd64	Standard Java or Java compatible Development
<b>ii default-jre</b>	2:1.11-68ubuntu1~18.04.1	amd64	Standard Java or Java compatible Runtime
<b>ii default-jre-headless</b>	2:1.11-68ubuntu1~18.04.1	amd64	Standard Java or Java compatible Runtime (hea
<b>ii desktop-file-utils</b>	0.23-1ubuntu3.18.04.2	amd64	Utilities for .desktop files
<b>ii devhelp</b>	3.28.1-1	amd64	GNOME developers help program
<b>ii devhelp-common</b>	3.28.1-1	all	Common files for devhelp and its library
<b>ii dexdump</b>	8.1.0+r23-3~18.04	amd64	Displays information about Android DEX files
<b>ii dh-autoreconf</b>	17	all	debhelper add-on to call autoreconf and clean
<b>ii dh-python</b>	3.20180325ubuntu2	all	Debian helper tools for packaging Python libr
<b>ii dh-strip-nondeterminism</b>	0.040-1.1~build1	all	file non-deterministic information stripper à
<b>ii dialog</b>	1.3-20171209-1	amd64	Displays user-friendly dialog boxes from shel
<b>ii dictionaries-common</b>	1.27.2	all	spelling dictionaries - common utilities
<b>ii diffstat</b>	1.61-1build1	amd64	produces graph of changes introduced by a dif
<b>ii diffutils</b>	1:3.6-1	amd64	File comparison utilities
<b>ii dirmngr</b>	2.2.4-1ubuntu1.2	amd64	GNU privacy guard - network certificate manag
<b>ii discover</b>	2.1.2-8	amd64	hardware identification system
<b>ii discover-data</b>	2.2013.01.11	all	Data lists for Discover hardware detection sy
<b>ii distro-info-data</b>	0.37ubuntu0.7	all	information about the distributions' releases
<b>ii dmeventd</b>	2:1.02.145-4.1ubuntu3.18.04.3	amd64	Linux Kernel Device Mapper event daemon
<b>ii dmidecode</b>	3.1-1ubuntu0.1	amd64	SMBIOS/DMI table decoder
<b>ii dmraid</b>	1.0.0.rc16-8ubuntu1	amd64	Device-Mapper Software RAID support tool
<b>ii dmsetup</b>	2:1.02.145-4.1ubuntu3.18.04.3	amd64	Linux Kernel Device Mapper userspace library
<b>ii dmtracedump</b>	8.1.0+r23-3~18.04	amd64	Generates graphical call-stack diagrams from

<b>ii dmz-cursor-theme</b>	0.4.5ubuntu1	all	Style neutral, scalable cursor theme
<b>ii dns-root-data</b>	2018013001	all	DNS root data including root zone and DNSSEC
<b>ii dnsmasq-base</b>	2.79-1	amd64	Small caching DNS proxy and DHCP/TFTP server
<b>ii dnsutils</b>	1:9.11.3+dfsg-1ubuntu1.11	amd64	Clients provided with BIND
<b>ii doc-base</b>	0.10.8	all	utilities to manage online documentation
<b>ii docbook-xml</b>	4.5-8	all	standard XML documentation system for software
<b>ii docbook-xsl</b>	1.79.1+dfsg-2	all	stylesheets for processing DocBook XML to various formats
<b>ii docutils-common</b>	0.14+dfsg-3	all	text processing system for reStructuredText - common files
<b>ii docutils-doc</b>	0.14+dfsg-3	all	text processing system for reStructuredText - documentation files
<b>ii dolphin</b>	4:17.12.3-0ubuntu1	amd64	file manager
<b>ii dosfstools</b>	4.1-1	amd64	utilities for making and checking MS-DOS FAT
<b>ii dpkg</b>	1.19.0.5ubuntu2.3	amd64	Debian package management system
<b>ii dpkg-dev</b>	1.19.0.5ubuntu2.3	all	Debian package development tools
<b>ii dpkg-repack</b>	1.43	all	Debian package archiving tool
<b>ii drkonqi</b>	5.12.8-0ubuntu0.1	amd64	Crash handler for Qt applications
<b>ii e2fsprogs</b>	1.44.1-1ubuntu1.3	amd64	ext2/ext3/ext4 file system utilities
<b>rc ebtables</b>	2.0.10.4-3.5ubuntu2.18.04.3	amd64	Ethernet bridge frame table administration
<b>ii eclipse</b>	3.8.1-11	all	Extensible Tool Platform and Java IDE
<b>ii eclipse-anyedit</b>	2.4.4-1	all	Adds additional tools to the context menu of Eclipse
<b>ii eclipse-cdt</b>	8.6.0-2	all	C/C++ Development Tools for Eclipse
<b>ii eclipse-cdt-jni</b>	8.6.0-2	amd64	C/C++ Development Tools for Eclipse (JNI)
<b>ii eclipse-cdt-qt</b>	8.6.0-2	all	Qt framework support for Eclipse CDT
<b>ii eclipse-emf</b>	2.8.3-2	all	Eclipse Modeling Framework (EMF)
<b>ii eclipse-gef</b>	3.9.100-1	all	Eclipse Graphical Editing Framework
<b>ii eclipse-jdt</b>	3.8.1-11	all	Eclipse Java Development Tools (JDT)
<b>ii eclipse-pde</b>	3.8.1-11	amd64	Eclipse Plug-in Development Environment (PDE)
<b>ii eclipse-platform</b>	3.8.1-11	amd64	Eclipse platform without development plug-ins

ii <b>eclipse-platform-data</b>	3.8.1-11	all	Eclipse platform without development plug-ins
ii <b>eclipse-pydev</b>	3.9.2-5	amd64	Python IDE for Eclipse
ii <b>eclipse-pydev-data</b>	3.9.2-5	all	Python IDE for Eclipse (data)
ii <b>eclipse-rcp</b>	3.8.1-11	amd64	Eclipse Rich Client Platform (RCP)
ii <b>eclipse-wtp</b>	3.6.3-3	all	Eclipse Web Tools Platform
ii <b>eclipse-wtp-webtools</b>	3.6.3-3	all	Eclipse HTML, CSS and Javascript tools
ii <b>eclipse-wtp-xmltools</b>	3.6.3-3	all	Eclipse XML tools and editors
ii <b>eclipse-xsd</b>	2.9.0-1	all	XML Schema Definition (XSD) for Eclipse
ii <b>ed</b>	1.10-2.1	amd64	classic UNIX line editor
ii <b>edb-debugger</b>	0.9.21-3	amd64	cross platform x86/x86-64 debugger
ii <b>edb-debugger-plugins:amd64</b>	0.9.21-3	amd64	edb plugins
ii <b>efibootmgr</b>	15-1	amd64	Interact with the EFI Boot Manager
ii <b>eject</b>	2.1.5+deb1+cvs20081104-13.2	amd64	ejects CDs and operates CD-Changers under Lin
ii <b>emacs</b>	47	all	GNU Emacs editor (metapackage)
ii <b>emacs25</b>	25.2+1-6	amd64	GNU Emacs editor (with GTK+ GUI support)
ii <b>emacs25-bin-common</b>	25.2+1-6	amd64	GNU Emacs editor's shared, architecture depen
ii <b>emacs25-common</b>	25.2+1-6	all	GNU Emacs editor's shared, architecture indep
ii <b>emacs25-el</b>	25.2+1-6	all	GNU Emacs LISP (.el) files
ii <b>emacsen-common</b>	2.0.8	all	Common facilities for all emacsen
ii <b>enchant</b>	1.6.0-11.1	amd64	Wrapper for various spell checker engines (bi
ii <b>engrampa</b>	1.20.0-1	amd64	archive manager for MATE
ii <b>engrampa-common</b>	1.20.0-1	all	archive manager for MATE (common files)
ii <b>eom</b>	1.20.0-2ubuntu1	amd64	Eye of MATE graphics viewer program
ii <b>eom-common</b>	1.20.0-2ubuntu1	all	Eye of MATE graphics viewer program (common f
ii <b>eric</b>	17.11.1-1	all	full featured Python IDE
ii <b>eric-api-files</b>	17.11.1-1	all	API description files for use with eric
ii <b>espeak</b>	1.48.04+dfsg-5	amd64	Multi-lingual software speech synthesizer

<b>ii espeak-data:amd64</b>	1.48.04+dfsg-5	amd64	Multi-lingual software speech synthesizer: sp
<b>ii espeak-ng-data:amd64</b>	1.49.2+dfsg-1	amd64	Multi-lingual software speech synthesizer: sp
<b>ii etc1tool</b>	8.1.0+r23-1~18.04	amd64	ETC1 conversion tool
<b>ii ethtool</b>	1:4.15.0ubuntu1	amd64	display or change Ethernet device settings
<b>ii exfat-fuse</b>	1.2.8-1	amd64	read and write exFAT driver for FUSE
<b>ii exfat-utils</b>	1.2.8-1	amd64	utilities to create, check, label and dump ex
<b>ii exo-utils</b>	0.12.2-0ubuntu0.18.04.1	amd64	Utility files for libexo
<b>ii extra-xdg-menus</b>	1.0-4	all	Extra menu categories for applications under
<b>ii f2fs-tools</b>	1.11.0-1.1~18.04	amd64	Tools for Flash-Friendly File System
<b>ii fakeroot</b>	1.22-2ubuntu1	amd64	tool for simulating superuser privileges
<b>ii fasm</b>	1.73.02-1	amd64	fast assembler for the x86 and x86-64 archite
<b>ii fastboot</b>	1:8.1.0+r23-5~18.04	amd64	Android fastboot tool
<b>ii fastjar</b>	2:0.98-6build1	amd64	Jar creation utility
<b>ii fdisk</b>	2.31.1-0.4ubuntu3.6	amd64	collection of partitioning utilities
<b>ii ffmpeg</b>	7:3.4.6-0ubuntu0.18.04.1	amd64	Tools for transcoding, streaming and playing
<b>ii ffmpgthumbnailer</b>	2.1.1-0.1build1	amd64	fast and lightweight video thumbnailer
<b>ii ffmpgthumbs</b>	4:17.12.3-0ubuntu1	amd64	video thumbnail generator using ffmpeg
<b>ii fig2dev</b>	1:3.2.6a-6ubuntu1	amd64	Utilities for converting XFig figure files
<b>ii figlet</b>	2.2.5-3	amd64	Make large character ASCII banners out of ord
<b>ii file</b>	1:5.32-2ubuntu0.3	amd64	Recognize the type of data in a file using "m
<b>ii finalrd</b>	3~ubuntu18.04.0	all	final runtime directory for shutdown
<b>ii findutils</b>	4.6.0+git+20170828-2	amd64	utilities for finding files--find, xargs
<b>ii firefox</b>	75.0+build3-0ubuntu0.18.04.1	amd64	Safe and easy web browser from Mozilla
<b>ii flashplugin-installer</b>	32.0.0.363ubuntu0.18.04.1	amd64	Adobe Flash Player plugin installer
<b>ii flatpak</b>	1.0.9-0ubuntu0.1	amd64	Application deployment framework for desktop
<b>ii fltk1.3-doc</b>	1.3.4-6	all	Fast Light Toolkit - documentation
<b>ii fluid</b>	1.3.4-6	amd64	Fast Light Toolkit - user interface designer

<b>ii fontconfig</b>	2.12.6-0ubuntu2	amd64	generic font configuration library - support
<b>ii fontconfig-config</b>	2.12.6-0ubuntu2	all	generic font configuration library - configur
<b>ii fonts-beng</b>	02:01.2	all	Metapackage to install Bengali and Assamese f
<b>ii fonts-beng-extra</b>	1.0-6ubuntu0.1	all	TrueType fonts for Bengali language
<b>ii fonts-dejavu-core</b>	2.37-1	all	Vera font family derivate with additional cha
<b>ii fonts-dejavu-extra</b>	2.37-1	all	Vera font family derivate with additional cha
<b>ii fonts-deva</b>	02:01.2	all	Meta package to install all Devanagari fonts
<b>ii fonts-deva-extra</b>	3.0-4ubuntu0.1	all	Free fonts for Devanagari script
<b>ii fonts-droid-fallback</b>	1:6.0.1r16-1.1	all	handheld device font with extensive style and
<b>ii fonts-elusive-icons</b>	2.0.0-2	all	the iconic font and CSS framework
<b>ii fonts-farsiweb</b>	0.4.dfsg-12	all	free TrueType fonts for Persian language
<b>ii fonts-font-awesome</b>	4.7.0~dfsg-3	all	iconic font designed for use with Twitter Boo
<b>ii fonts-freefont-ttf</b>	20120503-7	all	Freefont Serif, Sans and Mono Truetype fonts
<b>ii fonts-gargi</b>	2.0-4	all	OpenType Devanagari font
<b>ii fonts-gubbi</b>	1.3-3	all	Gubbi free font for Kannada script
<b>ii fonts-gujr</b>	02:01.2	all	Meta package to install all Gujarati fonts
<b>ii fonts-gujr-extra</b>	1.0-6ubuntu0.1	all	Free fonts for Gujarati script
<b>ii fonts-guru</b>	02:01.2	all	Meta package to install all Punjabi fonts
<b>ii fonts-guru-extra</b>	2.0-4ubuntu0.1	all	Free fonts for Punjabi language
<b>ii fonts-hack</b>	3.003-1	all	Typeface designed for source code
<b>ii fonts-hack-ttf</b>	3.003-1	all	Hack TrueType fonts (transitional package for
<b>ii fonts-indic</b>	02:01.2	all	Meta package to install all Indian language f
<b>ii fonts-kacst</b>	2.01+mry-14	all	KACST free TrueType Arabic fonts
<b>ii fonts-kacst-one</b>	5.0+svn11846-9	all	TrueType font designed for Arabic language
<b>ii fonts-kalapi</b>	1.0-2	all	Kalapi Gujarati Unicode font
<b>ii fonts-khmeros-core</b>	5.0-7ubuntu1	all	KhmerOS Unicode fonts for the Khmer language
<b>ii fonts-knda</b>	02:01.2	all	Meta package for Kannada fonts

<b>ii fonts-lao</b>	0.0.20060226-9ubuntu1	all	TrueType font for Lao language
<b>ii fonts-lato</b>	2.0-2	all	sans-serif typeface family font
<b>ii fonts-liberation</b>	1:1.07.4-7~18.04.1	all	Fonts with the same metrics as Times, Arial a
<b>ii fonts-liberation2</b>	2.00.1-7~18.04.2	all	Fonts with the same metrics as Times, Arial a
<b>ii fonts-lklug-sinhala</b>	0.6-3	all	Unicode Sinhala font by Lanka Linux User Grou
<b>ii fonts-lmodern</b>	2.004.5-3	all	OpenType fonts based on Computer Modern
<b>ii fonts-lohit-beng-assamese</b>	2.91.5-1	all	Lohit TrueType font for Assamese Language
<b>ii fonts-lohit-beng-bengali</b>	2.91.5-1	all	Lohit TrueType font for Bengali Language
<b>ii fonts-lohit-deva</b>	2.95.4-2	all	Lohit TrueType font for Devanagari script
<b>ii fonts-lohit-gujr</b>	2.92.4-2	all	Lohit TrueType font for Gujarati Language
<b>ii fonts-lohit-guru</b>	2.91.2-1	all	Lohit TrueType font for Punjabi Language
<b>ii fonts-lohit-knda</b>	2.5.4-1	all	Lohit TrueType font for Kannada Language
<b>ii fonts-lohit-mlym</b>	2.92.2-1	all	Lohit TrueType font for Malayalam Language
<b>ii fonts-lohit-orya</b>	2.91.2-1	all	Lohit TrueType font for Oriya Language
<b>ii fonts-lohit-taml</b>	2.91.3-1	all	Lohit TrueType font for Tamil Language
<b>ii fonts-lohit-taml-classical</b>	2.5.4-1	all	Lohit Tamil TrueType fonts for Tamil script
<b>ii fonts-lohit-telu</b>	2.5.5-1	all	Lohit TrueType font for Telugu Language
<b>ii fonts-lyx</b>	2.2.4-0ubuntu0.18.04.1	all	TrueType versions of some TeX fonts used by L
<b>ii fonts-mathjax</b>	2.7.3+dfsg-1	all	JavaScript display engine for LaTeX and MathM
<b>ii fonts-mlym</b>	02:01.2	all	Meta package to install all Malayalam fonts
<b>ii fonts-nakula</b>	1.0-3	all	Free Unicode compliant Devanagari font
<b>ii fonts-navilu</b>	1.2-2	all	Handwriting font for Kannada
<b>ii fonts-noto</b>	20171026-2	all	metapackage to pull in all Noto fonts
<b>rc fonts-noto-cjk</b>	1:20170601+repack1-2	all	"No Tofu" font families with large Unicode co
<b>ii fonts-noto-color-emoji</b>	0~20180810-0ubuntu1	all	color emoji font from Google
<b>ii fonts-noto-hinted</b>	20171026-2	all	"No Tofu" font families with large Unicode co
<b>ii fonts-noto-mono</b>	20171026-2	all	"No Tofu" monospaced font family with large U

<b>ii fonts-noto-unhinted</b>	20171026-2	all	"No Tofu" font families with large Unicode coverage
<b>ii fonts-opendyslexic</b>	20160623-1	all	font designed to increase readability for reading dyslexia
<b>ii fonts-opensymbol</b>	2:102.10+LibO6.0.7-0ubuntu0.18.04.10	all	OpenSymbol TrueType font
<b>ii fonts-orya</b>	02:01.2	all	Meta package to install all Oriya fonts
<b>ii fonts-orya-extra</b>	2.0-5ubuntu0.1	all	Free fonts for Oriya script
<b>ii fonts-oxygen</b>	4:5.4.3-3	all	Oxygen font family
<b>ii fonts-pagul</b>	1.0-7	all	Free TrueType font for the Sourashtra language
<b>ii fonts-sahadeva</b>	1.0-4	all	Free Unicode compliant Devanagari font
<b>ii fonts-samyak-deva</b>	1.2.2-4	all	Samyak TrueType font for Devanagari script
<b>ii fonts-samyak-gujr</b>	1.2.2-4	all	Samyak TrueType font for Gujarati language
<b>ii fonts-samyak-mlym</b>	1.2.2-4	all	Samyak TrueType font for Malayalam language
<b>ii fonts-samyak-taml</b>	1.2.2-4	all	Samyak TrueType font for Tamil language
<b>ii fonts-sarai</b>	1.0-2	all	TrueType font for devanagari script
<b>ii fonts-sil-abyssinica</b>	1.500-1	all	smart Unicode font for Ethiopian and Erythrea
<b>ii fonts-sil-padauk</b>	3.003-1	all	Burmese Unicode 6 TrueType font with OT and G
<b>ii fonts-smc</b>	01:07.0	all	Metapackage for various TrueType fonts for Malayalam
<b>ii fonts-smc-anjalioldlipi</b>	7.0-2	all	AnjaliOldLipi malayalam font
<b>ii fonts-smc-chilanka</b>	1.2.0-2	all	Chilanka malayalam font
<b>ii fonts-smc-dyuthi</b>	2.0-1	all	Dyuthi malayalam font
<b>ii fonts-smc-karumbi</b>	1.0-1	all	Karumbi malayalam font
<b>ii fonts-smc-keraleeyam</b>	2.0-1	all	Keraleeyam malayalam font
<b>ii fonts-smc-manjari</b>	1.5.1-1	all	Manjari malayalam font
<b>ii fonts-smc-meera</b>	7.0-2	all	Meera malayalam font
<b>ii fonts-smc-rachana</b>	7.0-2	all	Rachana malayalam font
<b>ii fonts-smc-raghulayalamsans</b>	2.1.1-2	all	RaghuMalayalamSans malayalam font
<b>ii fonts-smc-suruma</b>	3.2.1-1	all	Suruma malayalam font
<b>ii fonts-smc-urop</b>	2.0-1	all	Uroob malayalam font

<b>ii fonts-symbola</b>	2.60-1	all	symbolic font providing emoji characters from
<b>ii fonts-taml</b>	02:01.3	all	Meta package to install all Tamil fonts
<b>ii fonts-telu</b>	02:01.2	all	Meta package to install all Telugu fonts
<b>ii fonts-telu-extra</b>	2.0-4	all	Free fonts for Telugu script
<b>ii fonts-thai-tlwg</b>	1:0.6.4-2	all	Thai fonts maintained by TLWG (metapackage)
<b>ii fonts-tibetan-machine</b>	1.901b-5	all	font for Tibetan, Dzongkha and Ladakhi (OpenT
<b>ii fonts-tiresias</b>	0.1-4	all	FONTS for the visually impaired
<b>ii fonts-tlwg-garuda</b>	1:0.6.4-2	all	Thai Garuda font (dependency package)
<b>ii fonts-tlwg-garuda-ttf</b>	1:0.6.4-2	all	Thai Garuda TrueType font
<b>ii fonts-tlwg-kinnari</b>	1:0.6.4-2	all	Thai Kinnari font (dependency package)
<b>ii fonts-tlwg-kinnari-ttf</b>	1:0.6.4-2	all	Thai Kinnari TrueType font
<b>ii fonts-tlwg-laksaman</b>	1:0.6.4-2	all	Thai Laksaman font (dependency package)
<b>ii fonts-tlwg-laksaman-ttf</b>	1:0.6.4-2	all	Thai Laksaman TrueType font
<b>ii fonts-tlwg-loma</b>	1:0.6.4-2	all	Thai Loma font (dependency package)
<b>ii fonts-tlwg-loma-ttf</b>	1:0.6.4-2	all	Thai Loma TrueType font
<b>ii fonts-tlwg-mono</b>	1:0.6.4-2	all	Thai TlwgMono font (dependency package)
<b>ii fonts-tlwg-mono-ttf</b>	1:0.6.4-2	all	Thai TlwgMono TrueType font
<b>ii fonts-tlwg-norasi</b>	1:0.6.4-2	all	Thai Norasi font (dependency package)
<b>ii fonts-tlwg-norasi-ttf</b>	1:0.6.4-2	all	Thai Norasi TrueType font
<b>ii fonts-tlwg-purisa</b>	1:0.6.4-2	all	Thai Purisa font (dependency package)
<b>ii fonts-tlwg-purisa-ttf</b>	1:0.6.4-2	all	Thai Purisa TrueType font
<b>ii fonts-tlwg-sawasdee</b>	1:0.6.4-2	all	Thai Sawasdee font (dependency package)
<b>ii fonts-tlwg-sawasdee-ttf</b>	1:0.6.4-2	all	Thai Sawasdee TrueType font
<b>ii fonts-tlwg-typewriter</b>	1:0.6.4-2	all	Thai TlwgTypewriter font (dependency package)
<b>ii fonts-tlwg-typewriter-ttf</b>	1:0.6.4-2	all	Thai TlwgTypewriter TrueType font
<b>ii fonts-tlwg-typist</b>	1:0.6.4-2	all	Thai TlwgTypist font (dependency package)
<b>ii fonts-tlwg-typist-ttf</b>	1:0.6.4-2	all	Thai TlwgTypist TrueType font

<b>ii fonts-tlwg-typo</b>	1:0.6.4-2	all	Thai TlwgTypo font (dependency package)
<b>ii fonts-tlwg-typo-ttf</b>	1:0.6.4-2	all	Thai TlwgTypo TrueType font
<b>ii fonts-tlwg-umpush</b>	1:0.6.4-2	all	Thai Umpush font (dependency package)
<b>ii fonts-tlwg-umpush-ttf</b>	1:0.6.4-2	all	Thai Umpush TrueType font
<b>ii fonts-tlwg-waree</b>	1:0.6.4-2	all	Thai Waree font (dependency package)
<b>ii fonts-tlwg-waree-ttf</b>	1:0.6.4-2	all	Thai Waree TrueType font
<b>ii fonts-ubuntu</b>	0.83-2	all	sans-serif font set from Ubuntu
<b>ii foomatic-db-compressed-ppds</b>	20180306-1	all	OpenPrinting printer support - Compressed PPD
<b>ii fossil</b>	1:2.5-1	amd64	DSCM with built-in wiki, http interface and s
<b>ii fp-compiler:amd64</b>	3.0.4+dfsg-18ubuntu2	amd64	Free Pascal - compiler dependency package
<b>ii fp-compiler-3.0.4:amd64</b>	3.0.4+dfsg-18ubuntu2	amd64	Free Pascal - compiler
<b>ii fp-docs-3.0.4</b>	3.0.4+dfsg-18ubuntu2	all	Free Pascal - documentation
<b>ii fp-ide-3.0.4</b>	3.0.4+dfsg-18ubuntu2	amd64	Free Pascal - IDE
<b>ii fp-units-base-3.0.4:amd64</b>	3.0.4+dfsg-18ubuntu2	amd64	Free Pascal - base units
<b>ii fp-units-db-3.0.4:amd64</b>	3.0.4+dfsg-18ubuntu2	amd64	Free Pascal - database-library units
<b>ii fp-units-fcl-3.0.4:amd64</b>	3.0.4+dfsg-18ubuntu2	amd64	Free Pascal - Free Component Library
<b>ii fp-units-fv-3.0.4:amd64</b>	3.0.4+dfsg-18ubuntu2	amd64	Free Pascal - Free Vision units
<b>ii fp-units-gfx:amd64</b>	3.0.4+dfsg-18ubuntu2	amd64	Free Pascal - graphics-library units dependen
<b>ii fp-units-gfx-3.0.4:amd64</b>	3.0.4+dfsg-18ubuntu2	amd64	Free Pascal - graphics-library units
<b>ii fp-units-gtk2-3.0.4:amd64</b>	3.0.4+dfsg-18ubuntu2	amd64	Free Pascal - GTK+ 2.x units
<b>ii fp-units-math-3.0.4:amd64</b>	3.0.4+dfsg-18ubuntu2	amd64	Free Pascal - math units
<b>ii fp-units-misc-3.0.4:amd64</b>	3.0.4+dfsg-18ubuntu2	amd64	Free Pascal - miscellaneous units
<b>ii fp-units-multimedia-3.0.4:amd64</b>	3.0.4+dfsg-18ubuntu2	amd64	Free Pascal - multimedia units
<b>ii fp-units-net-3.0.4:amd64</b>	3.0.4+dfsg-18ubuntu2	amd64	Free Pascal - networking units
<b>ii fp-units-rtl-3.0.4:amd64</b>	3.0.4+dfsg-18ubuntu2	amd64	Free Pascal - runtime libraries
<b>ii fp-utils-3.0.4</b>	3.0.4+dfsg-18ubuntu2	amd64	Free Pascal - utilities
<b>ii fpc</b>	3.0.4+dfsg-18ubuntu2	all	Free Pascal - SDK suite dependency package

<b>ii fpc-3.0.4</b>	3.0.4+dfsg-18ubuntu2	all	Free Pascal - SDK-3.0.4 suite
<b>ii fpc-source-3.0.4</b>	3.0.4+dfsg-18ubuntu2	all	Free Pascal - SDK source code
<b>ii frama-c</b>	20170501+phosphorus+dfsg-2build1	amd64	Platform dedicated to the analysis of source
<b>ii frama-c-base</b>	20170501+phosphorus+dfsg-2build1	amd64	Platform dedicated to the analysis of source
<b>ii frameworkintegration</b>	5.44.0-0ubuntu1	amd64	KF5 cross-framework integration plugins
<b>ii freepats</b>	20060219-1	all	Free patch set for MIDI audio synthesis
<b>ii friendly-recovery</b>	0.2.38ubuntu1.1	all	Make recovery boot mode more user-friendly
<b>ii fritzing</b>	0.9.3b+dfsg-4.1ubuntu1	amd64	Easy-to-use electronic design software
<b>ii fritzing-data</b>	0.9.3b+dfsg-4.1ubuntu1	all	Easy-to-use electronic design software (data)
<b>ii fsharp</b>	4.5-0xamarin9+ubuntu1804b1	all	functional-first programming language - compi
<b>ii ftp</b>	0.17-34	amd64	classical file transfer client
<b>ii furuisisomount</b>	0.11.3.1~repack1-1	all	ISO, IMG, BIN, MDF and NRG image management u
<b>ii fuse</b>	2.9.7-1ubuntu1	amd64	Filesystem in Userspace
<b>ii fuseiso</b>	20070708-3.2build1	amd64	FUSE module to mount ISO filesystem images
<b>ii fuseiso9660</b>	0.3-1.2	amd64	File System in User Space - Module for ISO966
<b>ii fwupd</b>	1.2.10-1ubuntu2~ubuntu18.04.3	amd64	Firmware update daemon
<b>ii fwupd-signed</b>	1.10~ubuntu18.04.3+1.2.10-1ubuntu2~ubuntu18.04.3	amd64	Linux Firmware Updater EFI signed binary
<b>ii fwupdate</b>	12-7~ubuntu18.04.3	amd64	Transitional package for fwupd
<b>ii fwupdate-signed</b>	12-7~ubuntu18.04.3	amd64	Transitional package for fwupd
<b>ii g++</b>	4:7.4.0-1ubuntu2.3	amd64	GNU C++ compiler
<b>ii g++-7</b>	7.5.0-3ubuntu1~18.04	amd64	GNU C++ compiler
<b>ii gambas3-gb-db</b>	3.13.0+git5968.6cc7003+build4.0bb852b.9.47f5d9f~ubuntu18.04.1	amd64	Gambas database access common libraries
<b>ii gambas3-gb-gtk</b>	3.13.0+git5968.6cc7003+build4.0bb852b.9.47f5d9f~ubuntu18.04.1	amd64	Gambas GTK+ component
<b>ii gambas3-gb-image</b>	3.13.0+git5968.6cc7003+build4.0bb852b.9.47f5d9f~ubuntu18.04.1	amd64	Gambas image effects
<b>ii gambas3-runtime</b>	3.13.0+git5968.6cc7003+build4.0bb852b.9.47f5d9f~ubuntu18.04.1	amd64	Gambas runtime interpreter
<b>ii gawk</b>	1:4.1.4+dfsg-1build1	amd64	GNU awk, a pattern scanning and processing la

ii gcc	4:7.4.0-1ubuntu2.3	amd64	GNU C compiler
ii gcc-7	7.5.0-3ubuntu1~18.04	amd64	GNU C compiler
ii gcc-7-base:amd64	7.5.0-3ubuntu1~18.04	amd64	GCC, the GNU Compiler Collection (base packag
ii gcc-7-multilib	7.5.0-3ubuntu1~18.04	amd64	GNU C compiler (multilib support)
ii gcc-8	8.4.0-1ubuntu1~18.04	amd64	GNU C compiler
ii gcc-8-base:amd64	8.4.0-1ubuntu1~18.04	amd64	GCC, the GNU Compiler Collection (base packag
ii gcc-8-base:i386	8.4.0-1ubuntu1~18.04	i386	GCC, the GNU Compiler Collection (base packag
ii gcc-avr	1:5.4.0+Atmel3.6.0-1build1	amd64	GNU C compiler (cross compiler for avr)
ii gcc-multilib	4:7.4.0-1ubuntu2.3	amd64	GNU C compiler (multilib files)
ii gconf-service	3.2.6-4ubuntu1	amd64	GNOME configuration database system (D-Bus se
ii gconf-service-backend	3.2.6-4ubuntu1	amd64	GNOME configuration database system (D-Bus se
ii gconf2	3.2.6-4ubuntu1	amd64	GNOME configuration database system (support
ii gconf2-common	3.2.6-4ubuntu1	all	GNOME configuration database system (common
ii gcr	3.28.0-1	amd64	GNOME crypto services (daemon and tools)
ii gdal-data	2.2.3+dfsg-2	all	Geospatial Data Abstraction Library - Data fi
ii gdb	8.1-0ubuntu3.2	amd64	GNU Debugger
ii gdbserver	8.1-0ubuntu3.2	amd64	GNU Debugger (remote server)
ii gdebi	0.9.5.7+nmu2	all	simple tool to view and install deb files - G
ii gdebi-core	0.9.5.7+nmu2	all	simple tool to install deb files
ii gdisk	1.0.3-1	amd64	GPT fdisk text-mode partitioning tool
ii geany	1.32-2	amd64	fast and lightweight IDE
ii geany-common	1.32-2	all	fast and lightweight IDE -- common files
ii geany-plugin-autoclose	1.32+dfsg-3	amd64	auto-closing plugin for Geany
ii geany-plugin-automark	1.32+dfsg-3	amd64	auto-mark plugin for Geany
ii geany-plugin-latex	1.32+dfsg-3	amd64	improved LaTeX support plugin for Geany
ii geany-plugin-spellcheck	1.32+dfsg-3	amd64	spellcheck plugin for Geany
ii geany-plugins-common	1.32+dfsg-3	amd64	set of plugins for Geany (translations)

<b>ii genisoimage</b>	9:1.1.11-3ubuntu2	amd64	Creates ISO-9660 CD-ROM filesystem images
<b>ii geoclue-2.0</b>	2.4.7-1ubuntu1	amd64	geoinformation service
<b>ii geoip-database</b>	20180315-1	all	IP lookup command line tools that use the Geo
<b>ii gettext</b>	0.19.8.1-6ubuntu0.3	amd64	GNU Internationalization utilities
<b>ii gettext-base</b>	0.19.8.1-6ubuntu0.3	amd64	GNU Internationalization utilities for the ba
<b>ii ghostscript</b>	9.26~dfsg+0-0ubuntu0.18.04.12	amd64	interpreter for the PostScript language and f
<b>ii ghostscript-x</b>	9.26~dfsg+0-0ubuntu0.18.04.12	amd64	interpreter for the PostScript language and f
<b>ii gliblib1:amd64</b>	1.2.4-11	amd64	wrapper library for imlib2, and other stuff
<b>ii gigolo</b>	0.4.2-2	amd64	frontend to manage connections to remote file
<b>ii gimp</b>	2.8.22-1	amd64	GNU Image Manipulation Program
<b>ii gimp-data</b>	2.8.22-1	all	Data files for GIMP
<b>ii gimp-help-common</b>	2.8.2-0.1	all	Data files for the GIMP documentation
<b>ii gimp-help-en</b>	2.8.2-0.1	all	Documentation for the GIMP (English)
<b>ii gir1.2-appindicator3-0.1</b>	12.10.1+18.04.20180322.1-0ubuntu1	amd64	TypeLib files for libappindicator3-1.
<b>ii gir1.2-atk-1.0:amd64</b>	2.28.1-1	amd64	ATK accessibility toolkit (GObject introspect
<b>ii gir1.2-atspi-2.0:amd64</b>	2.28.0-1	amd64	Assistive Technology Service Provider (GObjec
<b>ii gir1.2-bamf-3:amd64</b>	0.5.3+18.04.20180207.2-0ubuntu1	amd64	GObject introspection data for the Bamf libra
<b>ii gir1.2-caja:amd64</b>	1.20.2-4ubuntu1	amd64	GObject introspection data for Caja (transiti
<b>ii gir1.2-caja-2.0:amd64</b>	1.20.2-4ubuntu1	amd64	GObject introspection data for Caja
<b>ii gir1.2-cheese-3.0:amd64</b>	3.28.0-1ubuntu1	amd64	tool to take pictures and videos from your we
<b>ii gir1.2-clutter-1.0:amd64</b>	1.26.2+dfsg-4	amd64	GObject introspection data for the Clutter 1.
<b>ii gir1.2-cogl-1.0:amd64</b>	1.22.2-3ubuntu1	amd64	GObject introspection data for the Cogl 1.0 I
<b>ii gir1.2-coglpango-1.0:amd64</b>	1.22.2-3ubuntu1	amd64	GObject introspection data for the CoglPango
<b>ii gir1.2-freedesktop:amd64</b>	1.56.1-1	amd64	Introspection data for some FreeDesktop compo
<b>ii gir1.2-gdkpixbuf-2.0:amd64</b>	2.36.11-2	amd64	GDK Pixbuf library - GObject-Introspection
<b>ii gir1.2-gee-0.8:amd64</b>	0.20.1-1	amd64	GObject based collection and utility library
<b>ii gir1.2-glib-2.0:amd64</b>	1.56.1-1	amd64	Introspection data for GLib, GObject, Gio and

ii gir1.2-gmenu-3.0:amd64	3.13.3-11ubuntu1.1	amd64	GObject introspection data for the GNOME menu
ii gir1.2-goa-1.0:amd64	3.28.0-0ubuntu2.1	amd64	Introspection data for GNOME Online Accounts
ii gir1.2-gst-plugins-base-1.0:amd64	1.14.5-0ubuntu1~18.04.1	amd64	GObject introspection data for the GStreamer
ii gir1.2-gstreamer-1.0:amd64	1.14.5-0ubuntu1~18.04.1	amd64	GObject introspection data for the GStreamer
ii gir1.2-gtk-2.0	2.24.32-1ubuntu1	amd64	GTK+ graphical user interface library -- gir
ii gir1.2-gtk-3.0:amd64	3.22.30-1ubuntu4	amd64	GTK+ graphical user interface library -- gir
ii gir1.2-gtkclutter-1.0:amd64	1.8.4-3	amd64	GObject introspection data for the GTK+ Clutt
ii gir1.2-gtksource-3.0:amd64	3.24.7-1	amd64	gir files for the GTK+ syntax highlighting wi
ii gir1.2-harfbuzz-0.0:amd64	1.7.2-1ubuntu1	amd64	OpenType text shaping engine (GObject introsp
ii gir1.2-javascriptcoregtk-4.0:amd64	2.28.1-0ubuntu0.18.04.1	amd64	JavaScript engine library from WebKitGTK+ - G
ii gir1.2-json-1.0:amd64	1.4.2-3ubuntu0.18.04.1	amd64	GLib JSON manipulation library (introspection
ii gir1.2-keybinder-3.0	0.3.2-1	amd64	registers global key bindings for application
ii gir1.2-mate-panel	1.20.1-3ubuntu1	amd64	GObject introspection data for libmate-panel-
ii gir1.2-matedesktop-2.0:amd64	1.20.1-2ubuntu1	amd64	GObject introspection data for the libmate-de
ii gir1.2-matepanelapplet-4.0:amd64	1.20.1-3ubuntu1	amd64	GObject introspection data for MATE panel
ii gir1.2-nm-1.0:amd64	1.10.6-2ubuntu1.4	amd64	GObject introspection data for the libnm libr
ii gir1.2-nma-1.0:amd64	1.8.10-2ubuntu3	amd64	GObject introspection data for libnma
ii gir1.2-notify-0.7:amd64	0.7.7-3	amd64	sends desktop notifications to a notification
ii gir1.2-packagekitglib-1.0	1.1.9-1ubuntu2.18.04.5	amd64	GObject introspection data for the PackageKit
ii gir1.2-pango-1.0:amd64	1.40.14-1ubuntu0.1	amd64	Layout and rendering of internationalized tex
ii gir1.2-peas-1.0:amd64	1.22.0-2	amd64	Application plugin library (introspection fil
ii gir1.2-pluma-1.0	1.20.1-3ubuntu1	amd64	GObject introspection data for Pluma
ii gir1.2-polkit-1.0	0.105-20ubuntu0.18.04.5	amd64	GObject introspection data for PolicyKit
ii gir1.2-secret-1:amd64	0.18.6-1	amd64	Secret store (GObject-Introspection)
ii gir1.2-snapd-1:amd64	1.49-0ubuntu0.18.04.1	amd64	Typelib file for libsnapd-glib1
ii gir1.2-soup-2.4:amd64	2.62.1-1ubuntu0.4	amd64	GObject introspection data for the libsoup HT
ii gir1.2-timezonemap-1.0	0.4.5	amd64	typelib interface for libtimezonemap

<b>ii gir1.2-vte-2.91:amd64</b>	0.52.2-1ubuntu1~18.04.2	amd64	GObject introspection data for the VTE library
<b>ii gir1.2-webkit2-4.0:amd64</b>	2.28.1-0ubuntu0.18.04.1	amd64	Web content engine library for GTK+ - GObject
<b>ii gir1.2-wnck-3.0:amd64</b>	3.24.1-2	amd64	GObject introspection data for the WNCK library
<b>ii gir1.2-xkl-1.0:amd64</b>	5.4-3	amd64	X Keyboard Extension high-level API - introspection data
<b>ii git</b>	1:2.17.1-1ubuntu0.7	amd64	fast, scalable, distributed revision control
<b>ii git-man</b>	1:2.17.1-1ubuntu0.7	all	fast, scalable, distributed revision control
<b>rc gksu</b>	2.0.2-9ubuntu1	amd64	graphical front-end to su and sudo
<b>ii glade</b>	3.22.1-1	amd64	GTK+ User Interface Builder
<b>ii glib-networking:amd64</b>	2.56.0-1	amd64	network-related giomodules for GLib
<b>ii glib-networking-common</b>	2.56.0-1	all	network-related giomodules for GLib - data files
<b>ii glib-networking-services</b>	2.56.0-1	amd64	network-related giomodules for GLib - D-Bus services
<b>rc gmrn</b>	0.9.2-3	amd64	Featureful CLI-like GTK+ application launcher
<b>ii gnat</b>	7ubuntu1	amd64	GNU Ada compiler
<b>ii gnat-7</b>	7.5.0-3ubuntu1~18.04	amd64	GNU Ada compiler
<b>ii gnat-gps</b>	6.1.2016-1ubuntu1	amd64	integrated development environment for C and Ada
<b>ii gnat-gps-common</b>	6.1.2016-1ubuntu1	all	integrated development environment for C and Ada
<b>ii gnat-gps-doc</b>	6.1.2016-1ubuntu1	all	integrated development environment for C and Ada
<b>ii gnome-accessibility-themes</b>	3.28-1ubuntu1	all	High Contrast GTK+ 2 theme and icons
<b>ii gnome-calculator</b>	1:3.28.2-1~ubuntu18.04.3	amd64	GNOME desktop calculator
<b>rc gnome-control-center-data</b>	1:3.28.2-0ubuntu0.18.04.4	all	configuration applets for GNOME - data files
<b>ii gnome-control-center-faces</b>	1:3.28.2-0ubuntu0.18.04.6	all	utilities to configure the GNOME desktop - faces
<b>ii gnome-desktop3-data</b>	3.28.2-0ubuntu1.5	all	Common files for GNOME desktop apps
<b>ii gnome-disk-utility</b>	3.28.3-0ubuntu1~18.04.1	amd64	manage and configure disk drives and media
<b>ii gnome-font-viewer</b>	3.28.0-1	amd64	font viewer for GNOME
<b>ii gnome-icon-theme</b>	3.12.0-3	all	GNOME Desktop icon theme
<b>ii gnome-keyring</b>	3.28.0.2-1ubuntu1.18.04.1	amd64	GNOME keyring services (daemon and tools)
<b>ii gnome-keyring-pkcs11:amd64</b>	3.28.0.2-1ubuntu1.18.04.1	amd64	GNOME keyring module for the PKCS#11 module

<b>ii gnome-menus</b>	3.13.3-11ubuntu1.1	amd64	GNOME implementation of the freedesktop menu
<b>ii gnome-power-manager</b>	3.26.0-1	amd64	power management tool for the GNOME desktop
<b>rc gnome-screensaver</b>	3.6.1-8ubuntu3	amd64	GNOME screen saver and locker
<b>ii gnome-screenshot</b>	3.25.0-0ubuntu2	amd64	screenshot application for GNOME
<b>ii gnome-session-bin</b>	3.28.1-0ubuntu3	amd64	GNOME Session Manager - Minimal runtime
<b>ii gnome-session-canberra</b>	0.30-5ubuntu1	amd64	GNOME session log in and log out sound events
<b>ii gnome-session-common</b>	3.28.1-0ubuntu3	all	GNOME Session Manager - common files
<b>rc gnome-settings-daemon</b>	3.28.1-0ubuntu1.2	amd64	daemon handling the GNOME session settings
<b>ii gnome-settings-daemon-schemas</b>	3.28.1-0ubuntu1.3	all	Shared schemas for gnome-settings-daemon
<b>ii gnome-software</b>	3.28.1-0ubuntu4.18.04.15	amd64	Software Center for GNOME
<b>ii gnome-software-common</b>	3.28.1-0ubuntu4.18.04.15	all	Software Center for GNOME (common files)
<b>ii gnome-startup-applications</b>	3.28.1-0ubuntu3	amd64	Startup Applications manager for GNOME
<b>ii gnome-sudoku</b>	1:3.28.0-1	amd64	Sudoku puzzle game for GNOME
<b>ii gnome-system-tools</b>	3.0.0-6ubuntu1	amd64	Cross-platform configuration utilities for GN
<b>ii gnome-themes-extra:amd64</b>	3.28-1ubuntu1	amd64	Adwaita GTK+ 2 theme â€” engine
<b>ii gnome-themes-extra-data</b>	3.28-1ubuntu1	all	Adwaita GTK+ 2 theme â€” common files
<b>ii gnome-themes-standard</b>	3.28-1ubuntu1	all	Adwaita GTK+ 2 theme â€” engine - transitiona
<b>ii gnome-video-effects</b>	0.4.3-1ubuntu1	all	Collection of GStreamer effects
<b>ii gnote</b>	3.28.0-1	amd64	desktop note taking program using Wiki style
<b>ii gnupg</b>	2.2.4-1ubuntu1.2	amd64	GNU privacy guard - a free PGP replacement
<b>ii gnupg-i10n</b>	2.2.4-1ubuntu1.2	all	GNU privacy guard - localization files
<b>ii gnupg-utils</b>	2.2.4-1ubuntu1.2	amd64	GNU privacy guard - utility programs
<b>ii gnuplot</b>	5.2.2+dfsg1-2ubuntu1	all	Command-line driven interactive plotting prog
<b>ii gnuplot-data</b>	5.2.2+dfsg1-2ubuntu1	all	Command-line driven interactive plotting prog
<b>ii gnuplot-qt</b>	5.2.2+dfsg1-2ubuntu1	amd64	Command-line driven interactive plotting prog
<b>ii gnustep-base-common</b>	1.25.1-2ubuntu3	all	GNUstep Base library - common files
<b>ii gnustep-base-runtime</b>	1.25.1-2ubuntu3	amd64	GNUstep Base library - daemons and tools

<b>ii gnustep-common</b>	2.7.0-3	amd64	Common files for the core GNUstep environment
<b>ii go-mtpfs</b>	0.0~git20150917.0.bc7c0f7-2	amd64	Mount MTP devices over FUSE
<b>ii gobject-introspection</b>	1.56.1-1	amd64	Generate interface introspection data for GOb
<b>ii golang</b>	2:1.10~4ubuntu1	amd64	Go programming language compiler - metapackag
<b>ii golang-1.10</b>	1.10.4-2ubuntu1~18.04.1	all	Go programming language compiler - metapackag
<b>ii golang-1.10-doc</b>	1.10.4-2ubuntu1~18.04.1	all	Go programming language - documentation
<b>ii golang-1.10-go</b>	1.10.4-2ubuntu1~18.04.1	amd64	Go programming language compiler, linker, com
<b>ii golang-1.10-race-detector-runtime</b>	0.0+svn285455-0ubuntu1	amd64	Runtime support for Go's race detector
<b>ii golang-1.10-src</b>	1.10.4-2ubuntu1~18.04.1	amd64	Go programming language - source files
<b>ii golang-doc</b>	2:1.10~4ubuntu1	all	Go programming language - documentation
<b>ii golang-go</b>	2:1.10~4ubuntu1	amd64	Go programming language compiler, linker, com
<b>ii golang-race-detector-runtime</b>	2:1.10~4ubuntu1	amd64	Runtime support for Go's race detector
<b>ii golang-src</b>	2:1.10~4ubuntu1	amd64	Go programming language - source files
<b>ii goldendict</b>	1.5.0~rc2+git20170908+ds-1	amd64	feature-rich dictionary lookup program
<b>ii gparted</b>	0.30.0-3ubuntu2	amd64	GNOME partition editor
<b>ii gpg</b>	2.2.4-1ubuntu1.2	amd64	GNU Privacy Guard -- minimalist public key op
<b>ii gpg-agent</b>	2.2.4-1ubuntu1.2	amd64	GNU privacy guard - cryptographic agent
<b>ii gpg-wks-client</b>	2.2.4-1ubuntu1.2	amd64	GNU privacy guard - Web Key Service client
<b>ii gpg-wks-server</b>	2.2.4-1ubuntu1.2	amd64	GNU privacy guard - Web Key Service server
<b>ii gpgconf</b>	2.2.4-1ubuntu1.2	amd64	GNU privacy guard - core configuration utilit
<b>ii gpgsm</b>	2.2.4-1ubuntu1.2	amd64	GNU privacy guard - S/MIME version
<b>ii gpgv</b>	2.2.4-1ubuntu1.2	amd64	GNU privacy guard - signature verification to
<b>ii gprbuild</b>	2017-5	amd64	multi-language extensible build tool
<b>ii gradle</b>	4.4.1-5ubuntu2~18.04	all	Powerful build system for the JVM
<b>ii graphviz</b>	2.40.1-2	amd64	rich set of graph drawing tools
<b>ii grep</b>	3.1-2build1	amd64	GNU grep, egrep and fgrep
<b>ii greybird-gtk-theme</b>	3.22.8-1	all	grey GTK+ theme from the Shimmer Project

<b>ii groff-base</b>	1.22.3-10	amd64	GNU troff text-formatting system (base system)
<b>ii groovy</b>	2.4.16-1ubuntu1~18.04.1	all	Agile dynamic language for the Java Virtual M
<b>ii grub-common</b>	2.02-2ubuntu8.15	amd64	GRand Unified Bootloader (common files)
<b>ii grub-gfxpayload-lists</b>	0.7	amd64	GRUB gfxpayload blacklist
<b>ii grub-pc</b>	2.02-2ubuntu8.15	amd64	GRand Unified Bootloader, version 2 (PC/BIOS)
<b>ii grub-pc-bin</b>	2.02-2ubuntu8.15	amd64	GRand Unified Bootloader, version 2 (PC/BIOS)
<b>ii grub2-common</b>	2.02-2ubuntu8.15	amd64	GRand Unified Bootloader (common files for ve
<b>ii gsettings-desktop-schemas</b>	3.28.0-1ubuntu1	all	GSettings desktop-wide schemas
<b>ii gsettings-ubuntu-schemas</b>	0.0.7+17.10.20170922-0ubuntu1	all	GSettings desktop-wide schemas for Ubuntu
<b>ii gsfonts</b>	1:8.11+urwcyr1.0.7~pre44-4.4	all	Fonts for the Ghostscript interpreter(s)
<b>ii gstreamer1.0-alsa:amd64</b>	1.14.5-0ubuntu1~18.04.1	amd64	GStreamer plugin for ALSA
<b>ii gstreamer1.0-clutter-3.0:amd64</b>	3.0.26-1	amd64	Clutter PLugin for GStreamer 1.0
<b>ii gstreamer1.0-gl:amd64</b>	1.14.5-0ubuntu1~18.04.1	amd64	GStreamer plugins for GL
<b>ii gstreamer1.0-libav:amd64</b>	1.14.5-0ubuntu1~18.04.1	amd64	libav plugin for GStreamer
<b>ii gstreamer1.0-nice:amd64</b>	0.1.14-1	amd64	ICE library (GStreamer plugin)
<b>ii gstreamer1.0-plugins-bad:amd64</b>	1.14.5-0ubuntu1~18.04.1	amd64	GStreamer plugins from the "bad" set
<b>ii gstreamer1.0-plugins-base:amd64</b>	1.14.5-0ubuntu1~18.04.1	amd64	GStreamer plugins from the "base" set
<b>ii gstreamer1.0-plugins-good:amd64</b>	1.14.5-0ubuntu1~18.04.1	amd64	GStreamer plugins from the "good" set
<b>ii gstreamer1.0-pulseaudio:amd64</b>	1.14.5-0ubuntu1~18.04.1	amd64	GStreamer plugin for PulseAudio
<b>ii gstreamer1.0-tools</b>	1.14.5-0ubuntu1~18.04.1	amd64	Tools for use with GStreamer
<b>ii gstreamer1.0-x:amd64</b>	1.14.5-0ubuntu1~18.04.1	amd64	GStreamer plugins for X11 and Pango
<b>ii gtk-update-icon-cache</b>	3.22.30-1ubuntu4	amd64	icon theme caching utility
<b>ii gtk2-engines:amd64</b>	1:2.20.2-5	amd64	theme engines for GTK+ 2.x
<b>ii gtk2-engines-murrine:amd64</b>	0.98.2-2ubuntu1	amd64	cairo-based gtk+-2.0 theme engine
<b>ii gtk2-engines-pixbuf:amd64</b>	2.24.32-1ubuntu1	amd64	pixbuf-based theme for GTK+ 2.x
<b>ii gtkam</b>	1.0-3	amd64	application for retrieving media from digital
<b>ii gucharmap</b>	1:10.0.4-1	amd64	Unicode character picker and font browser

ii <b>guile-2.0</b>	2.0.13+1-5ubuntu0.1	amd64	GNU extension language and Scheme interpreter
ii <b>guile-2.0-libs:amd64</b>	2.0.13+1-5ubuntu0.1	amd64	Core Guile libraries
ii <b>gvfs:amd64</b>	1.36.1-0ubuntu1.3.3	amd64	userspace virtual filesystem - GIO module
ii <b>gvfs-backends</b>	1.36.1-0ubuntu1.3.3	amd64	userspace virtual filesystem - backends
ii <b>gvfs-common</b>	1.36.1-0ubuntu1.3.3	all	userspace virtual filesystem - common data fi
ii <b>gvfs-daemons</b>	1.36.1-0ubuntu1.3.3	amd64	userspace virtual filesystem - servers
ii <b>gvfs-fuse</b>	1.36.1-0ubuntu1.3.3	amd64	userspace virtual filesystem - fuse server
ii <b>gvfs-libs:amd64</b>	1.36.1-0ubuntu1.3.3	amd64	userspace virtual filesystem - private libr
ii <b>gzip</b>	1.6-5ubuntu1	amd64	GNU compression utilities
ii <b>hardinfo</b>	0.5.1+git20180227-1	amd64	Displays system information
ii <b>hddtemp</b>	0.3-beta15-53	amd64	hard drive temperature monitoring utility
ii <b>hdparm</b>	9.54+ds-1	amd64	tune hard disk parameters for high performanc
ii <b>hexedit</b>	1.4.2-1	amd64	viewer and editor in hexadecimal or ASCII for
ii <b>hicolor-icon-theme</b>	0.17-2	all	default fallback theme for FreeDesktop.org ic
ii <b>hostname</b>	3.2	amd64	utility to set/show the host name or domain n
ii <b>hplip</b>	3.17.10+repack0-5	amd64	HP Linux Printing and Imaging System (HPLIP)
ii <b>hplip-data</b>	3.17.10+repack0-5	all	HP Linux Printing and Imaging - data files
ii <b>hprof-conv</b>	8.1.0+r23-2~18.04	amd64	HPROF Converter
ii <b>humanity-icon-theme</b>	0.6.15	all	Humanity Icon theme
ii <b>hyphen-en-ca</b>	0.1	all	English (Canada) hyphenation patterns
ii <b>hyphen-en-gb</b>	1:6.0.3-3	all	English (GB) hyphenation patterns
ii <b>hyphen-en-us</b>	2.8.8-5	all	English (US) hyphenation patterns
ii <b>i965-va-driver:amd64</b>	2.1.0-0ubuntu1	amd64	VAAPI driver for Intel G45 & HD Graphics fami
rc <b>ibus</b>	1.5.17-3ubuntu4	amd64	Intelligent Input Bus - core
ii <b>ibverbs-providers:amd64</b>	17.1-1ubuntu0.2	amd64	User space provider drivers for libibverbs
ii <b>icu-devtools</b>	60.2-3ubuntu3.1	amd64	Development utilities for International Compo
rc <b>idesk</b>	0.7.5-6	amd64	program to show icons on the desktop

<b>ii</b> <code>ideviceinstaller</code>	1.1.0-0ubuntu3	amd64	Utility to manage installed applications on a
<b>ii</b> <code>ieee-data</code>	20180204.1	all	OUI and IAB listings
<b>ii</b> <code>ifupdown</code>	0.8.17ubuntu1.1	amd64	high level tools to configure network interfa
<b>ii</b> <code>ifuse</code>	1.1.3-0.1	amd64	FUSE module for iPhone and iPod Touch devices
<b>ii</b> <code>iio-sensor-proxy</code>	2.4-2	amd64	IIO sensors to D-Bus proxy
<b>ii</b> <code>im-config</code>	0.34-1ubuntu1.3	all	Input method configuration framework
<b>ii</b> <code>imagemagick</code>	8:6.9.7.4+dfsg-16ubuntu6.8	amd64	image manipulation programs -- binaries
<b>ii</b> <code>imagemagick-6-common</code>	8:6.9.7.4+dfsg-16ubuntu6.8	all	image manipulation programs -- infrastructure
<b>ii</b> <code>imagemagick-6.q16</code>	8:6.9.7.4+dfsg-16ubuntu6.8	amd64	image manipulation programs -- quantum depth
<b>ii</b> <code>indicator-application</code>	12.10.1+18.04.20190308.1-0ubuntu1	amd64	Application Indicators
<b>ii</b> <code>indicator-common</code>	16.10.0+18.04.20180321.1-0ubuntu1	all	indicator shared files
<b>ii</b> <code>indicator-messages</code>	13.10.1+17.04.20170120-0ubuntu2	amd64	indicator that collects messages that need a
<b>ii</b> <code>indicator-power</code>	12.10.6+17.10.20170829.1-0ubuntu4	amd64	Indicator showing power state.
<b>ii</b> <code>indicator-session</code>	17.3.20+17.10.20171006-0ubuntu1	amd64	indicator showing session management, status
<b>ii</b> <code>indicator-sound</code>	12.10.2+18.04.20180420.3-0ubuntu1	amd64	System sound indicator.
<b>ii</b> <code>info</code>	6.5.0.dfsg.1-2	amd64	Standalone GNU Info documentation browser
<b>ii</b> <code>init</code>	1.51	amd64	metapackage ensuring an init system is instal
<b>ii</b> <code>init-system-helpers</code>	1.51	all	helper tools for all init systems
<b>ii</b> <code>initramfs-tools</code>	0.130ubuntu3.9	all	generic modular initramfs generator (automati
<b>ii</b> <code>initramfs-tools-bin</code>	0.130ubuntu3.9	amd64	binaries used by initramfs-tools
<b>ii</b> <code>initramfs-tools-core</code>	0.130ubuntu3.9	all	generic modular initramfs generator (core too
<b>ii</b> <code>inkscape</code>	0.92.3-1	amd64	vector-based drawing program
<b>ii</b> <code>inputattach</code>	1:1.6.0-2	amd64	utility to connect serial-attached peripheral
<b>ii</b> <code>install-info</code>	6.5.0.dfsg.1-2	amd64	Manage installed documentation in info format
<b>ii</b> <code>intel-microcode</code>	3.20191115.1ubuntu0.18.04.2	amd64	Processor microcode firmware for Intel CPUs
<b>ii</b> <code>intltool</code>	0.51.0-5ubuntu1	all	Utility scripts for internationalizing XML
<b>ii</b> <code>intltool-debian</code>	0.35.0+20060710.4	all	Help i18n of RFC822 compliant config files

<b>ii inxi</b>	2.3.56-1	all	full featured system information script
<b>ii ippusbxsd</b>	1.32-2	amd64	Daemon for IPP USB printer support
<b>ii iproute2</b>	4.15.0-2ubuntu1	amd64	networking and traffic control tools
<b>ii iptables</b>	1.6.1-2ubuntu2	amd64	administration tools for packet filtering and
<b>ii iputils-arping</b>	3:20161105-1ubuntu3	amd64	Tool to send ICMP echo requests to an ARP add
<b>ii iputils-ping</b>	3:20161105-1ubuntu3	amd64	Tools to test the reachability of network hos
<b>ii iputils-tracepath</b>	3:20161105-1ubuntu3	amd64	Tools to trace the network path to a remote h
<b>ii irqbalance</b>	1.3.0-0.1ubuntu0.18.04.1	amd64	Daemon to balance interrupts for SMP systems
<b>ii isc-dhcp-client</b>	4.3.5-3ubuntu7.1	amd64	DHCP client for automatically obtaining an IP
<b>ii isc-dhcp-common</b>	4.3.5-3ubuntu7.1	amd64	common manpages relevant to all of the isc-dh
<b>ii iso-codes</b>	3.79-1	all	ISO language, territory, currency, script cod
<b>ii isolinux</b>	3:6.03+dfsg1-2ubuntu0.18.04.2	all	collection of bootloaders (ISO 9660 bootloade
<b>ii iucode-tool</b>	2.3.1-1	amd64	Intel processor microcode tool
<b>ii ivy</b>	2.4.0-3	all	agile dependency manager
<b>ii iw</b>	4.14-0.1	amd64	tool for configuring Linux wireless devices
<b>ii jarwrapper</b>	0.72.1~18.04.1	all	Run executable Java .jar files
<b>ii java-common</b>	0.68ubuntu1~18.04.1	all	Base package for Java runtimes
<b>ii java-wrappers</b>	0.3	all	wrappers for java executables
<b>ii javahelp2</b>	2.0.05.ds1-9	all	Java based help system
<b>ii javascript-common</b>	11	all	Base support for JavaScript library packages
<b>ii junit</b>	3.8.2-9	all	Automated testing framework for Java
<b>ii junit-doc</b>	3.8.2-9	all	Document for JUnit
<b>ii junit4</b>	4.12-8~18.04	all	JUnit regression test framework for Java
<b>ii junit4-doc</b>	4.12-8~18.04	all	JUnit regression test framework for Java - do
<b>ii jupyter</b>	4.4.0-2	all	Interactive computing environment (metapackag
<b>ii jupyter-client</b>	5.2.2-1	all	Jupyter protocol client APIs (tools)
<b>ii jupyter-console</b>	5.2.0-1	all	Jupyter terminal client (script)

<b>ii jupyter-core</b>	4.4.0-2	all	Core common functionality of Jupyter projects
<b>ii jupyter-nbconvert</b>	5.3.1-1	all	Jupyter notebook conversion (scripts)
<b>ii jupyter-nbextension-jupyter-js-widgets</b>	6.0.0-2	all	Interactive widgets - Jupyter notebook extens
<b>ii jupyter-nbformat</b>	4.4.0-1	all	Jupyter notebook format (tools)
<b>ii jupyter-notebook</b>	5.2.2-1	all	Jupyter interactive notebook
<b>ii jython</b>	2.7.1+repack-5~18.04	all	Python seamlessly integrated with Java
<b>ii kaccounts-providers</b>	4:17.12.3-0ubuntu1	amd64	KDE providers for accounts sign-on
<b>ii kactivities-bin</b>	5.44.0-0ubuntu1	amd64	Command Line Tool for KActivities
<b>ii kactivitymanagerd</b>	5.12.8-0ubuntu0.1	amd64	System service to manage user's activities
<b>ii kapptemplate</b>	4:17.12.3-0ubuntu1	amd64	application template generator
<b>ii kbd</b>	2.0.4-2ubuntu1	amd64	Linux console font and keytable utilities
<b>ii kde-baseapps</b>	4:17.08.3+5.100ubuntu2	amd64	base applications from the official KDE relea
<b>ii kde-cli-tools</b>	4:5.12.8-0ubuntu0.1	amd64	tools to use KDE services from the command li
<b>ii kde-cli-tools-data</b>	4:5.12.8-0ubuntu0.1	all	tools to use kioslaves from the command line
<b>ii kde-config-gtk-style</b>	4:5.12.8-0ubuntu0.1	amd64	KDE configuration module for GTK+ 2.x and GTK
<b>ii kde-config-screenlocker</b>	5.12.8-0ubuntu0.1	amd64	KCM Module for kscrenlocke
<b>ii kde-config-sddm</b>	4:5.12.7-0ubuntu0.1	amd64	KCM module for SDDM
<b>ii kde-l10n-engb</b>	4:17.08.3-0ubuntu4	all	en_GB (engb) localization for KDE
<b>ii kde-plasma-desktop</b>	5:100ubuntu2	amd64	KDE Plasma Desktop and minimal set of applica
<b>ii kde-style-breeze</b>	4:5.12.8-0ubuntu0.1	amd64	Widget style for Qt and KDE Software
<b>ii kde-style-breeze-qt4</b>	4:5.12.8-0ubuntu0.1	amd64	Widget style for Qt 4 and KDE Software
<b>ii kde-style-oxygen-qt5</b>	4:5.12.8-0ubuntu0.1	amd64	Qt decoration for the Oxygen desktop theme
<b>ii kdeconnect</b>	1.3.3-0ubuntu0.18.04.1	amd64	connect smartphones to your KDE Plasma Worksp
<b>ii kded5</b>	5.44.0-0ubuntu1	amd64	Extensible daemon for providing session servi
<b>ii kdegraphics-thumbnailers</b>	4:17.12.3-0ubuntu1	amd64	graphics file format thumbnailers for KDE SC
<b>ii kdelibs5-data</b>	4:4.14.38-0ubuntu3.1	all	core shared data for all KDE Applications
<b>ii kdevelop</b>	4:5.2.1-1ubuntu4	amd64	integrated development environment for C/C++

<b>ii kdevelop-data</b>	4:5.2.1-1ubuntu4	all	data files for the KDevelop IDE
<b>ii kdevelop-php</b>	5.2.1-1ubuntu2	amd64	PHP plugin for KDevelop
<b>ii kdevelop-python</b>	5.2.1-1ubuntu1	amd64	Python 3 plugin for KDevelop
<b>ii kdevelop-python-data</b>	5.2.1-1ubuntu1	all	Python 3 plugin for KDevelop - data files
<b>ii kdevelop52-libs</b>	4:5.2.1-1ubuntu4	amd64	shared libraries for the KDevelop platform
<b>ii kdialog</b>	17.12.3-0ubuntu1	amd64	Dialog display utility
<b>ii kdoctools5</b>	5.44.0-0ubuntu1	amd64	Tools to generate documentation in various fo
<b>ii keditbookmarks</b>	17.12.3-0ubuntu1	amd64	Bookmark Editor utility
<b>ii kerneloops</b>	0.12+git20140509-6ubuntu2	amd64	kernel oops tracker
<b>ii kexi</b>	1:3.1.0-2	amd64	integrated database environment for the Calli
<b>ii kexi-data</b>	1:3.1.0-2	all	data files for Kexi
<b>ii keyboard-configuration</b>	1.178ubuntu2.9	all	system-wide keyboard preferences
<b>ii kfind</b>	4:17.12.3-0ubuntu1	amd64	file search utility
<b>ii kgamma5</b>	4:5.12.6-0ubuntu0.1	amd64	monitor calibration panel for KDE
<b>ii khelpcenter</b>	4:17.12.3-0ubuntu1	amd64	KDE documentation viewer
<b>ii khotkeys</b>	4:5.12.8-0ubuntu0.1	amd64	configure input actions settings
<b>ii khotkeys-data</b>	4:5.12.8-0ubuntu0.1	all	configure input actions settings
<b>ii kinfocenter</b>	4:5.12.8-0ubuntu0.1	amd64	system information viewer
<b>ii kinit</b>	5.44.0-0ubuntu1	amd64	process launcher to speed up launching KDE ap
<b>ii kio</b>	5.44.0-0ubuntu1	amd64	Resource and network access abstraction
<b>ii kio-extras</b>	4:17.12.3-0ubuntu2	amd64	Extra functionality for kioslaves.
<b>ii kio-extras-data</b>	4:17.12.3-0ubuntu2	all	Extra functionality for kioslaves data files.
<b>ii klirc-utils</b>	2.0.4-9ubuntu2	amd64	small utilities built with klirc for early bo
<b>ii kmmod</b>	24-1ubuntu3.3	amd64	tools for managing Linux kernel modules
<b>rc komorebi</b>	2.1.0	amd64	Komorebi - An awesome desktop manager for Lin
<b>ii konqueror</b>	4:17.12.3-0ubuntu1	amd64	advanced file manager, web browser and docume
<b>ii konsole</b>	4:17.12.3-1ubuntu1	amd64	X terminal emulator

<b>ii konsole-kpart</b>	4:17.12.3-1ubuntu1	amd64	Konsole plugin for Qt applications
<b>ii kpackagelauncherqml</b>	5.44.0-0ubuntu3	amd64	commandline tool for launching kpackage QML a
<b>ii kpackageTool5</b>	5.44.0-0ubuntu1	amd64	command line kpackage tool
<b>ii kpartx</b>	0.7.4-2ubuntu3	amd64	create device mappings for partitions
<b>ii kpartx-boot</b>	0.7.4-2ubuntu3	all	Provides kpartx during boot
<b>ii krb5-auth-dialog</b>	3.26.1-1	amd64	tray applet for reauthenticating kerberos tic
<b>ii krb5-config</b>	2.6	all	Configuration files for Kerberos Version 5
<b>ii krb5-locales</b>	1.16-2ubuntu0.1	all	internationalization support for MIT Kerberos
<b>ii krita</b>	1:4.0.1+dfsg-0ubuntu1	amd64	pixel-based image manipulation program
<b>ii krita-data</b>	1:4.0.1+dfsg-0ubuntu1	all	data files for Krita painting program
<b>ii kscreen</b>	4:5.12.8-0ubuntu0.1	amd64	KDE monitor hotplug and screen handling
<b>ii ksshaskpass</b>	4:5.12.8-0ubuntu0.1	amd64	interactively prompt users for a passphrase f
<b>ii ksysguard</b>	4:5.12.9-0ubuntu0.1	amd64	process monitor and system statistics
<b>ii ksysguard-data</b>	4:5.12.9-0ubuntu0.1	all	library for monitoring your system - shared I
<b>ii ksysguardd</b>	4:5.12.9-0ubuntu0.1	amd64	System Guard Daemon
<b>ii ktexteditor-data</b>	5.44.0-0ubuntu2	all	provide advanced plain text editing services
<b>ii ktexteditor-katepart</b>	5.44.0-0ubuntu2	amd64	provide advanced plain text editing services
<b>ii kwalletmanager</b>	4:17.12.3-0ubuntu1	amd64	secure password wallet manager
<b>ii kwayland-data</b>	4:5.44.0-0ubuntu1	all	Qt library wrapper for Wayland libraries - da
<b>ii kwayland-integration:amd64</b>	4:5.12.4-0ubuntu1	amd64	kwayland runtime integration plugins
<b>ii kwin-common:amd64</b>	4:5.12.9.1-0ubuntu0.1	amd64	KDE window manager, common files
<b>ii kwin-data</b>	4:5.12.9.1-0ubuntu0.1	all	KDE window manager data files
<b>ii kwin-style-breeze</b>	4:5.12.8-0ubuntu0.1	amd64	KWin Breeze Style
<b>ii kwin-x11</b>	4:5.12.9.1-0ubuntu0.1	amd64	KDE window manager, X11 version
<b>ii kwrite</b>	4:17.12.3-0ubuntu1	amd64	simple text editor
<b>ii kwrited</b>	4:5.12.8-0ubuntu0.1	amd64	Read and write console output to X.
<b>ii labplot</b>	2.4.0-1ubuntu4	amd64	interactive graphing and analysis of scientif

ii labplot-data	2.4.0-1ubuntu4	all	data files for labplot
ii lame	3.100-2	amd64	MP3 encoding library (frontend)
ii language-pack-en	1:18.04+20200123	all	translation updates for language English
ii language-pack-en-base	1:18.04+20180712	all	translations for language English
ii language-selector-common	0.188.3	all	Language selector for Ubuntu
ii language-selector-gnome	0.188.3	all	Language selector for Ubuntu
ii laptop-detect	0.16	all	system chassis type checker
ii lazarus	1.8.2+dfsg-3	all	IDE for Free Pascal - SDK dependency package
ii lazarus-1.8	1.8.2+dfsg-3	all	IDE for Free Pascal - suite
ii lazarus-ide	1.8.2+dfsg-3	all	IDE for Free Pascal - dependency package
ii lazarus-ide-1.8	1.8.2+dfsg-3	amd64	IDE for Free Pascal - common IDE files
ii lazarus-ide-gtk2	1.8.2+dfsg-3	all	IDE for Free Pascal - Last GTK+ version depen
ii lazarus-ide-gtk2-1.8	1.8.2+dfsg-3	amd64	IDE for Free Pascal - GTK+ version
ii lazarus-ide-qt5	1.8.2+dfsg-3	all	IDE for Free Pascal - Last Qt version depende
ii lazarus-ide-qt5-1.8	1.8.2+dfsg-3	amd64	IDE for Free Pascal - Qt version
ii lazarus-src-1.8	1.8.2+dfsg-3	all	IDE for Free Pascal - LCL source code
ii lcl-1.8	1.8.2+dfsg-3	amd64	Lazarus Components Library - LCL suite
ii lcl-gtk2-1.8	1.8.2+dfsg-3	amd64	Lazarus Components Library - GTK+ backend
ii lcl-nogui-1.8	1.8.2+dfsg-3	amd64	Lazarus Components Library - no GUI backend
ii lcl-units-1.8	1.8.2+dfsg-3	amd64	Lazarus Components Library - backend independ
ii lcl-utils-1.8	1.8.2+dfsg-3	amd64	Lazarus Components Library - command line bui
ii ledit	2.03-6	all	line editor for interactive programs
ii less	487-0.1	amd64	pager program similar to more
ii lib32asan4	7.5.0-3ubuntu1~18.04	amd64	AddressSanitizer -- a fast memory error detec
ii lib32atomic1	8.4.0-1ubuntu1~18.04	amd64	support library providing __atomic built-in f
ii lib32cilkrt5	7.5.0-3ubuntu1~18.04	amd64	Intel Cilk Plus language extensions (32bit)
ii lib32gcc-7-dev	7.5.0-3ubuntu1~18.04	amd64	GCC support library (32 bit development files

ii lib32gcc1	1:8.4.0-1ubuntu1~18.04	amd64	GCC support library (32 bit Version)
ii lib32gomp1	8.4.0-1ubuntu1~18.04	amd64	GCC OpenMP (GOMP) support library (32bit)
ii lib32itm1	8.4.0-1ubuntu1~18.04	amd64	GNU Transactional Memory Library (32bit)
ii lib32mpx2	8.4.0-1ubuntu1~18.04	amd64	Intel memory protection extensions (32bit)
ii lib32quadmath0	8.4.0-1ubuntu1~18.04	amd64	GCC Quad-Precision Math Library (32bit)
ii lib32stdc++6	8.4.0-1ubuntu1~18.04	amd64	GNU Standard C++ Library v3 (32 bit Version)
ii lib32ubsan0	7.5.0-3ubuntu1~18.04	amd64	UBSan -- undefined behaviour sanitizer (32bit)
ii lib32z1	1:1.2.11.dfsg-0ubuntu2	amd64	compression library - 32 bit runtime
ii libaa1y-profile-manager-0.1-0:amd64	0.1.11-0ubuntu4	amd64	Accessibility profile manager - Shared librar
ii libaa1y-profile-manager-data	0.1.11-0ubuntu4	all	Accessibility Profile Manager - GSettings dat
ii liba52-0.7.4:amd64	0.7.4-19	amd64	library for decoding ATSC A/52 streams
ii liba52-0.7.4-dev	0.7.4-19	amd64	library for decoding ATSC A/52 streams (devel
ii libaa1:amd64	1.4p5-44build2	amd64	ASCII art library
ii libaacs0:amd64	0.9.0-1	amd64	free-and-libre implementation of AACS
ii libabw-0.1-1:amd64	0.1.2-1ubuntu1	amd64	library for reading and writing AbiWord(tm) d
ii libaccounts-glib0:amd64	1.23+17.04.20161104-0ubuntu1	amd64	library for single signon
ii libaccounts-qt5-1:amd64	1.15+17.04.20161104.1-0ubuntu1	amd64	QT library for single sign on
ii libaccounts-service0:amd64	0.6.45-1ubuntu1	amd64	query and manipulate user account information
ii libacl1:amd64	2.2.52-3build1	amd64	Access control list shared library
ii libactivation-java	1.2.0-1ubuntu1	all	JavaBeans Activation Framework
ii libaec0:amd64	0.3.2-2	amd64	Adaptive Entropy Coding library
ii libaio1:amd64	0.3.110-5ubuntu0.1	amd64	Linux kernel AIO access library - shared libr
ii libalglib3.11:amd64	3.11.0-3	amd64	Numerical analysis and data processing librar
ii libalgorithm-c3-perl	0.10-1	all	Perl module for merging hierarchies using the
ii libalgorithm-diff-perl	1.19.03-1	all	module to find differences between files
ii libalgorithm-diff-xs-perl	0.04-5	amd64	module to find differences between files (XS
ii libalgorithm-merge-perl	0.08-3	all	Perl module for three-way merge of textual da

<b>ii libamd2:amd64</b>	1:5.1.2-2	amd64	approximate minimum degree ordering library f
<b>ii libandroid-23-java</b>	6.0.1+r72-5~18.04	all	Android framework for API Level 23 (6.0 Marsh
<b>ii libanjuta-3-0:amd64</b>	2:3.28.0-1	amd64	GNOME development IDE, for C/C++ - shared lib
<b>ii libann0</b>	1.1.2+doc-6	amd64	Approximate Nearest Neighbor Searching libr
<b>ii libantlr-java</b>	2.7.7+dfsg-9.2	all	language tool for constructing recognizers, c
<b>ii libantlr3-runtime-java</b>	3.5.2-9	all	Runtime library for ANTLR 3
<b>ii libantlr4-runtime-java</b>	4.7.2-1~18.04	all	Runtime library for ANTLR 4
<b>ii libao-common</b>	1.2.2+20180113-1ubuntu1	all	Cross Platform Audio Output Library (Common f
<b>ii libao4:amd64</b>	1.2.2+20180113-1ubuntu1	amd64	Cross Platform Audio Output Library
<b>ii libaopalliance-java</b>	20070526-6	all	library for interoperability for Java AOP imp
<b>ii libapache-pom-java</b>	18-1	all	Maven metadata for all Apache Software projec
<b>ii libapache2-mod-php7.2</b>	7.2.24-0ubuntu0.18.04.4	amd64	server-side, HTML-embedded scripting language
<b>ii libapparmor1:amd64</b>	2.12-4ubuntu5.1	amd64	changehat AppArmor library
<b>ii libappindicator3-1</b>	12.10.1+18.04.20180322.1-0ubuntu1	amd64	Application Indicators
<b>ii libappmenu-gtk2-parser0:amd64</b>	0.6.94-1	amd64	GtkMenuShell to GMenuModel parser (GTK+2.0)
<b>ii libappmenu-gtk3-parser0:amd64</b>	0.6.94-1	amd64	GtkMenuShell to GMenuModel parser (GTK+3.0)
<b>ii libappstream-glib8:amd64</b>	0.7.7-2	amd64	GNOME library to access AppStream services
<b>ii libappstream4:amd64</b>	0.12.0-3ubuntu1	amd64	Library to access AppStream services
<b>ii libappstreamqt2:amd64</b>	0.12.0-3ubuntu1	amd64	Qt5 library to access AppStream services
<b>ii libapr1:amd64</b>	1.6.3-2	amd64	Apache Portable Runtime Library
<b>ii libaprutil1:amd64</b>	1.6.1-2	amd64	Apache Portable Runtime Utility Library
<b>ii libaprutil1-dbd-sqlite3:amd64</b>	1.6.1-2	amd64	Apache Portable Runtime Utility Library - SQL
<b>ii libaprutil1-ldap:amd64</b>	1.6.1-2	amd64	Apache Portable Runtime Utility Library - LDA
<b>ii libapt-inst2.0:amd64</b>	1.6.12	amd64	deb package format runtime library
<b>ii libapt-pkg-perl</b>	0.1.33build1	amd64	Perl interface to libapt-pkg
<b>ii libapt-pkg5.0:amd64</b>	1.6.12	amd64	package management runtime library
<b>ii libarchive-cpio-perl</b>	0.10-1	all	module for manipulations of cpio archives

<b>ii libarchive-zip-perl</b>	1.60-1ubuntu0.1	all	Perl module for manipulation of ZIP archives
<b>ii libarchive13:amd64</b>	3.2.2-3.1ubuntu0.6	amd64	Multi-format archive and compression library
<b>ii libargon2-0:amd64</b>	0~20161029-1.1	amd64	memory-hard hashing function - runtime librar
<b>ii libargs4j-java</b>	2.33-1	all	Java command line arguments parser
<b>ii libaribb24-0:amd64</b>	1.0.3-1	amd64	library for ARIB STD-B24 decoding (runtime fi
<b>ii libarmadillo8</b>	1:8.400.0+dfsg-2	amd64	streamlined C++ linear algebra library
<b>ii libarpack2:amd64</b>	3.5.0+real-2	amd64	Fortran77 subroutines to solve large scale ei
<b>ii libart-2.0-2:amd64</b>	2.3.21-3	amd64	Library of functions for 2D graphics - runtim
<b>ii libasan4:amd64</b>	7.5.0-3ubuntu1~18.04	amd64	AddressSanitizer -- a fast memory error detec
<b>ii libasan5:amd64</b>	8.4.0-1ubuntu1~18.04	amd64	AddressSanitizer -- a fast memory error detec
<b>ii libasm-java</b>	7.0-1~18.04	all	Java bytecode manipulation framework
<b>ii libasm3-java</b>	3.3.2-3	all	Java bytecode manipulation framework
<b>ii libasn1-8-heimdal:amd64</b>	7.5.0+dfsg-1	amd64	Heimdal Kerberos - ASN.1 library
<b>ii libasound2:amd64</b>	1.1.3-5ubuntu0.5	amd64	shared library for ALSA applications
<b>ii libasound2-data</b>	1.1.3-5ubuntu0.5	all	Configuration files and profiles for ALSA dri
<b>ii libasound2-dev:amd64</b>	1.1.3-5ubuntu0.5	amd64	shared library for ALSA applications -- devel
<b>ii libasound2-plugins:amd64</b>	1.1.1-1ubuntu1	amd64	ALSA library additional plugins
<b>ii libaspectj-java</b>	1.9.2-1~18.04	all	aspect-oriented extension for Java - library
<b>ii libaspell15:amd64</b>	0.60.7~20110707-4ubuntu0.1	amd64	GNU Aspell spell-checker runtime library
<b>ii libass9:amd64</b>	1:0.14.0-1	amd64	library for SSA/ASS subtitles rendering
<b>ii libassuan0:amd64</b>	2.5.1-2	amd64	IPC library for the GnuPG components
<b>ii libasyncns0:amd64</b>	0.8-6	amd64	Asynchronous name service query library
<b>ii libatasmart4:amd64</b>	0.19-4	amd64	ATA S.M.A.R.T. reading and parsing library
<b>ii libatinject-jsr330-api-java</b>	1.0+ds1-5	all	Java API for JSR-330 Dependency Injection
<b>ii libatk-adaptor:amd64</b>	2.26.2-1	amd64	AT-SPI 2 toolkit bridge
<b>ii libatk-bridge2.0-0:amd64</b>	2.26.2-1	amd64	AT-SPI 2 toolkit bridge - shared library
<b>ii libatk-bridge2.0-dev:amd64</b>	2.26.2-1	amd64	Development files for the AT-SPI 2 toolkit br

<b>ii libatk-wrapper-java</b>	0.33.3-20ubuntu0.1	all	ATK implementation for Java using JNI
<b>ii libatk-wrapper-java-jni:amd64</b>	0.33.3-20ubuntu0.1	amd64	ATK implementation for Java using JNI (JNI bi
<b>ii libatk1.0-0:amd64</b>	2.28.1-1	amd64	ATK accessibility toolkit
<b>ii libatk1.0-data</b>	2.28.1-1	all	Common files for the ATK accessibility toolki
<b>ii libatk1.0-dev:amd64</b>	2.28.1-1	amd64	Development files for the ATK accessibility t
<b>ii libatk1.0-doc</b>	2.28.1-1	all	Documentation files for the ATK toolkit
<b>ii libatkmm-1.6-1v5:amd64</b>	2.24.2-3	amd64	C++ wrappers for ATK accessibility toolkit (s
<b>ii libatm1:amd64</b>	1:2.5.1-2build1	amd64	shared library for ATM (Asynchronous Transfer
<b>ii libatomic1:amd64</b>	8.4.0-1ubuntu1~18.04	amd64	support library providing __atomic built-in f
<b>ii libatrildocument3</b>	1.20.1-2ubuntu2	amd64	MATE document rendering library
<b>ii libatrilview3</b>	1.20.1-2ubuntu2	amd64	MATE document viewing library
<b>ii libatspi2.0-0:amd64</b>	2.28.0-1	amd64	Assistive Technology Service Provider Interfa
<b>ii libatspi2.0-dev:amd64</b>	2.28.0-1	amd64	Development files for the assistive technolog
<b>ii libattica0.4:amd64</b>	0.4.2-2	amd64	Qt library that implements the Open Collabora
<b>ii libattr1:amd64</b>	1:2.4.47-2build1	amd64	Extended attribute shared library
<b>ii libaudclient2:amd64</b>	3.5~rc2-1	amd64	audacious D-Bus remote control library
<b>ii libaudio2:amd64</b>	1.9.4-6	amd64	Network Audio System - shared libraries
<b>ii libaudit-common</b>	1:2.8.2-1ubuntu1	all	Dynamic library for security auditing - commo
<b>ii libaudit1:amd64</b>	1:2.8.2-1ubuntu1	amd64	Dynamic library for security auditing
<b>ii libauthen-sasl-perl</b>	2.1600-1	all	Authen::SASL - SASL Authentication framework
<b>ii libavahi-client3:amd64</b>	0.7-3.1ubuntu1.2	amd64	Avahi client library
<b>ii libavahi-common-data:amd64</b>	0.7-3.1ubuntu1.2	amd64	Avahi common data files
<b>ii libavahi-common3:amd64</b>	0.7-3.1ubuntu1.2	amd64	Avahi common library
<b>ii libavahi-compat-libdnssd1:amd64</b>	0.7-3.1ubuntu1.2	amd64	Avahi Apple Bonjour compatibility library
<b>ii libavahi-core7:amd64</b>	0.7-3.1ubuntu1.2	amd64	Avahi's embeddable mDNS/DNS-SD library
<b>ii libavahi-glib1:amd64</b>	0.7-3.1ubuntu1.2	amd64	Avahi GLib integration library
<b>ii libavalon-framework-java</b>	4.2.0-10	all	Common framework for Java server applications

<b>ii libavc1394-0:amd64</b>	0.5.4-4build1	amd64	control IEEE 1394 audio/video devices
<b>ii libavcodec57:amd64</b>	7:3.4.6-0ubuntu0.18.04.1	amd64	FFmpeg library with de/encoders for audio/vid
<b>ii libavdevice57:amd64</b>	7:3.4.6-0ubuntu0.18.04.1	amd64	FFmpeg library for handling input and output
<b>ii libavfilter6:amd64</b>	7:3.4.6-0ubuntu0.18.04.1	amd64	FFmpeg library containing media filters - run
<b>ii libavformat57:amd64</b>	7:3.4.6-0ubuntu0.18.04.1	amd64	FFmpeg library with (de)muxers for multimedia
<b>ii libavresample3:amd64</b>	7:3.4.6-0ubuntu0.18.04.1	amd64	FFmpeg compatibility library for resampling -
<b>ii libavutil55:amd64</b>	7:3.4.6-0ubuntu0.18.04.1	amd64	FFmpeg library with functions for simplifying
<b>ii libb-hooks-endofscope-perl</b>	0.21-1	all	module for executing code after a scope finis
<b>ii libb-hooks-op-check-perl</b>	0.22-1	amd64	Perl wrapper for OP check callbacks
<b>ii libbabeltrace1:amd64</b>	1.5.5-1	amd64	Babeltrace conversion libraries
<b>ii libbabl-0.1-0:amd64</b>	0.1.44-1	amd64	Dynamic, any to any, pixel format conversion
<b>ii libbamf3-2:amd64</b>	0.5.3+18.04.20180207.2-0ubuntu1	amd64	Window matching library - shared library
<b>ii libbasicusageenvironment1:amd64</b>	2018.02.18-1	amd64	multimedia RTSP streaming library (BasicUsage
<b>ii libbccl-java</b>	6.2-1	all	Analyze, create, and manipulate (binary) Java
<b>ii libbcpg-java</b>	1.59-1	all	Bouncy Castle generators/processors for OpenP
<b>ii libbcprov-java</b>	1.59-1	all	Bouncy Castle Java Cryptographic Service Prov
<b>ii libbdplus0:amd64</b>	0.1.2-2	amd64	implementation of BD+ for reading Blu-ray Dis
<b>ii libbeansbinding-java</b>	1.2.1-4	all	Beans Binding API (library)
<b>ii libbind9-160:amd64</b>	1:9.11.3+dfsg-1ubuntu1.11	amd64	BIND9 Shared Library used by BIND
<b>ii libbindindex-java</b>	2.2+svn101-4~18.04	all	OSGi BIndex reader
<b>ii libbinutils:amd64</b>	2.30-21ubuntu1~18.04.3	amd64	GNU binary utilities (private shared library)
<b>ii libblas3:amd64</b>	3.7.1-4ubuntu1	amd64	Basic Linear Algebra Reference implementation
<b>ii libblkid1:amd64</b>	2.31.1-0.4ubuntu3.6	amd64	block device ID library
<b>ii libblockdev-crypto2:amd64</b>	2.16-2	amd64	Crypto plugin for libblockdev
<b>ii libblockdev-fs2:amd64</b>	2.16-2	amd64	file system plugin for libblockdev
<b>ii libblockdev-loop2:amd64</b>	2.16-2	amd64	Loop device plugin for libblockdev
<b>ii libblockdev-part-err2:amd64</b>	2.16-2	amd64	Partition error utility functions for libbloc

<b>ii libblockdev-part2:amd64</b>	2.16-2	amd64	Partitioning plugin for libblockdev
<b>ii libblockdev-swap2:amd64</b>	2.16-2	amd64	Swap plugin for libblockdev
<b>ii libblockdev-utils2:amd64</b>	2.16-2	amd64	Utility functions for libblockdev
<b>ii libblockdev2:amd64</b>	2.16-2	amd64	Library for manipulating block devices
<b>ii libblosc1</b>	1.14.2+ds1-1	amd64	high performance meta-compressor optimized for memory bandwidth
<b>ii libbluetooth3:amd64</b>	5.48-0ubuntu3.4	amd64	Library to use the BlueZ Linux Bluetooth stack
<b>ii libbluray2:amd64</b>	1:1.0.2-3	amd64	Blu-ray disc playback support library (shared)
<b>ii libbonobo2-0:amd64</b>	2.32.1-3	amd64	Bonobo CORBA interfaces library
<b>ii libbonobo2-common</b>	2.32.1-3	all	Bonobo CORBA interfaces library -- support files
<b>ii libbonoboui2-0:amd64</b>	2.24.5-4	amd64	Bonobo UI library - runtime
<b>ii libbonoboui2-common</b>	2.24.5-4	all	Bonobo UI library - common files
<b>ii libboost-date-time1.65.1:amd64</b>	1.65.1+dfsg-0ubuntu5	amd64	set of date-time libraries based on generic p
<b>ii libboost-filesystem1.65.1:amd64</b>	1.65.1+dfsg-0ubuntu5	amd64	filesystem operations (portable paths, iteration)
<b>ii libboost-iostreams1.65.1:amd64</b>	1.65.1+dfsg-0ubuntu5	amd64	Boost.iostreams Library
<b>ii libboost-locale1.65.1:amd64</b>	1.65.1+dfsg-0ubuntu5	amd64	C++ facilities for localization
<b>ii libboost-program-options1.65.1:amd64</b>	1.65.1+dfsg-0ubuntu5	amd64	program options library for C++
<b>ii libboost-system1.65.1:amd64</b>	1.65.1+dfsg-0ubuntu5	amd64	Operating system (e.g. diagnostics support) I
<b>ii libboost-thread1.65.1:amd64</b>	1.65.1+dfsg-0ubuntu5	amd64	portable C++ multi-threading
<b>ii libbotan-2-4</b>	2.4.0-5ubuntu1	amd64	multiplatform crypto library (2.x version)
<b>ii libbrlapi0.6:amd64</b>	5.5-4ubuntu2.0.1	amd64	braille display access via BRLTTY - shared li
<b>ii libbrotli1:amd64</b>	1.0.3-1ubuntu1.2	amd64	library implementing brotli encoder and decod
<b>ii libbs2b0:amd64</b>	3.1.0+dfsg-2.2	amd64	Bauer stereophonic-to-binaural DSP library
<b>ii libbsd0:amd64</b>	0.8.7-1ubuntu0.1	amd64	utility functions from BSD systems - shared I
<b>ii libbsf-java</b>	1:2.4.0-5build1	all	Bean Scripting Framework to support scripting
<b>ii libbsh-java</b>	2.0b4-19	all	Java scripting environment (BeanShell) Versio
<b>ii libburn4:amd64</b>	1.4.8-1	amd64	library to provide CD/DVD writing functions
<b>ii libbyte-buddy-java</b>	1.7.11-1	all	Runtime code generation for the Java virtual

<b>ii libbytelist-java</b>	1.0.15-1	all	helper library for packaging JRuby
<b>ii libbz2-1.0:amd64</b>	1.0.6-8.1ubuntu0.2	amd64	high-quality block-sorting file compressor li
<b>ii libbz2-1.0:i386</b>	1.0.6-8.1ubuntu0.2	i386	high-quality block-sorting file compressor li
<b>ii libbz2-dev:amd64</b>	1.0.6-8.1ubuntu0.2	amd64	high-quality block-sorting file compressor li
<b>ii libc-ares2:amd64</b>	1.14.0-1	amd64	asynchronous name resolver
<b>ii libc-bin</b>	2.27-3ubuntu1	amd64	GNU C Library: Binaries
<b>ii libc-dev-bin</b>	2.27-3ubuntu1	amd64	GNU C Library: Development binaries
<b>ii libc6:amd64</b>	2.27-3ubuntu1	amd64	GNU C Library: Shared libraries
<b>ii libc6:i386</b>	2.27-3ubuntu1	i386	GNU C Library: Shared libraries
<b>ii libc6-dbg:amd64</b>	2.27-3ubuntu1	amd64	GNU C Library: detached debugging symbols
<b>ii libc6-dev:amd64</b>	2.27-3ubuntu1	amd64	GNU C Library: Development Libraries and Head
<b>ii libc6-dev-i386</b>	2.27-3ubuntu1	amd64	GNU C Library: 32-bit development libraries f
<b>ii libc6-dev-x32</b>	2.27-3ubuntu1	amd64	GNU C Library: X32 ABI Development Libraries
<b>ii libc6-i386</b>	2.27-3ubuntu1	amd64	GNU C Library: 32-bit shared libraries for AM
<b>ii libc6-x32</b>	2.27-3ubuntu1	amd64	GNU C Library: X32 ABI Shared libraries for A
<b>ii libcaca-dev</b>	0.99.beta19-2ubuntu0.18.04.1	amd64	development files for libcaca
<b>ii libcaca0:amd64</b>	0.99.beta19-2ubuntu0.18.04.1	amd64	colour ASCII art library
<b>ii libcairo-gobject-perl</b>	1.004-2build3	amd64	integrate Cairo into the Glib type system in
<b>ii libcairo-gobject2:amd64</b>	1.15.10-2ubuntu0.1	amd64	Cairo 2D vector graphics library (GObject lib
<b>ii libcairo-perl</b>	1.106-2build2	amd64	Perl interface to the Cairo graphics library
<b>ii libcairo-script-interpreter2:amd64</b>	1.15.10-2ubuntu0.1	amd64	Cairo 2D vector graphics library (script inte
<b>ii libcairo2:amd64</b>	1.15.10-2ubuntu0.1	amd64	Cairo 2D vector graphics library
<b>ii libcairo2-dev:amd64</b>	1.15.10-2ubuntu0.1	amd64	Development files for the Cairo 2D graphics l
<b>ii libcairomm-1.0-1v5:amd64</b>	1.12.2-3	amd64	C++ wrappers for Cairo (shared libraries)
<b>ii libcaja-extension1:amd64</b>	1.20.2-4ubuntu1	amd64	libraries for Caja components
<b>ii libcamd2:amd64</b>	1:5.1.2-2	amd64	symmetric approximate minimum degree library
<b>ii libcamlp4-ocaml-dev</b>	4.05+1-2	amd64	Pre Processor Pretty Printer for OCaml (libra

<b>ii libcanberra-gtk-module:amd64</b>	0.30-5ubuntu1	amd64	translates GTK+ widgets signals to event sounds
<b>ii libcanberra-gtk0:amd64</b>	0.30-5ubuntu1	amd64	GTK+ helper for playing widget event sounds
<b>ii libcanberra-gtk3-0:amd64</b>	0.30-5ubuntu1	amd64	GTK+ 3.0 helper for playing widget event sounds
<b>ii libcanberra-gtk3-module:amd64</b>	0.30-5ubuntu1	amd64	translates GTK3 widgets signals to event sounds
<b>ii libcanberra-pulse:amd64</b>	0.30-5ubuntu1	amd64	PulseAudio backend for libcanberra
<b>ii libcanberra0:amd64</b>	0.30-5ubuntu1	amd64	simple abstract interface for playing events
<b>ii libcap-ng0:amd64</b>	0.7.7-3.1	amd64	An alternate POSIX capabilities library
<b>ii libcap2:amd64</b>	1:2.25-1.2	amd64	POSIX 1003.1e capabilities (library)
<b>ii libcap2-bin</b>	1:2.25-1.2	amd64	POSIX 1003.1e capabilities (utilities)
<b>ii libcapstone3:amd64</b>	3.0.4-5	amd64	lightweight multi-architecture disassembly framework
<b>ii libcc1-0:amd64</b>	8.4.0-1ubuntu1~18.04	amd64	GCC cc1 plugin for GDB
<b>ii libccolam2:amd64</b>	1:5.1.2-2	amd64	constrained column approximate library for sparse linear systems
<b>ii libcddb2</b>	1.3.2-5fakesync1	amd64	library to access CDDB data - runtime files
<b>ii libcdi-api-java</b>	1.2-2	all	Contexts and Dependency Injection for Java EE
<b>ii libcdio-cdda2:amd64</b>	10.2+0.94+2-2build1	amd64	library to read and control digital audio CDs
<b>ii libcdio-paranoia2:amd64</b>	10.2+0.94+2-2build1	amd64	library to read digital audio CDs with error correction
<b>ii libcdio17:amd64</b>	1.0.0-2ubuntu2	amd64	library to read and control CD-ROM
<b>ii libcdparanoia0:amd64</b>	3.10.2+debian-13	amd64	audio extraction tool for sampling CDs (library)
<b>ii libcdr-0.1-1:amd64</b>	0.1.4-1build1	amd64	library for reading and converting Corel DRAW files
<b>ii libcdt5</b>	2.40.1-2	amd64	rich set of graph drawing tools - cdt library
<b>ii libcephfs2</b>	12.2.13-0ubuntu0.18.04.1	amd64	Ceph distributed file system client library
<b>ii libcfitsio5:amd64</b>	3.430-2	amd64	shared library for I/O with FITS format data
<b>ii libcgi-fast-perl</b>	1:2.13-1	all	CGI subclass for work with FCGI
<b>ii libcgi-pm-perl</b>	4.38-1	all	module for Common Gateway Interface applications
<b>ii libcglib-java</b>	3.2.6-2	all	Code generation library for Java
<b>ii libcgraph6</b>	2.40.1-2	amd64	rich set of graph drawing tools - cgraph library
<b>ii libcheese-gtk25:amd64</b>	3.28.0-1ubuntu1	amd64	tool to take pictures and videos from your web camera

<b>ii libcheese8:amd64</b>	3.28.0-1ubuntu1	amd64	tool to take pictures and videos from your we
<b>ii libcholmod3:amd64</b>	1:5.1.2-2	amd64	sparse Cholesky factorization library for spa
<b>ii libchromaprint1:amd64</b>	1.4.3-1	amd64	audio fingerprint library
<b>ii libcilkrts5:amd64</b>	7.5.0-3ubuntu1~18.04	amd64	Intel Cilk Plus language extensions (runtime)
<b>ii libclang-common-6.0-dev</b>	1:6.0-1ubuntu2	amd64	clang library - Common development package
<b>ii libclang1-5.0:amd64</b>	1:5.0.1-4	amd64	C interface to the clang library
<b>ii libclang1-6.0:amd64</b>	1:6.0-1ubuntu2	amd64	C interface to the clang library
<b>ii libclass-accessor-perl</b>	0.51-1	all	Perl module that automatically generates acce
<b>ii libclass-c3-perl</b>	0.33-1	all	pragma for using the C3 method resolution ord
<b>ii libclass-c3-xs-perl</b>	0.14-1build3	amd64	Perl module to accelerate Class::C3
<b>ii libclass-method-modifiers-perl</b>	2.12-1	all	Perl module providing method modifiers
<b>ii libclass-xsaccessor-perl</b>	1.19-2build8	amd64	Perl module providing fast XS accessors
<b>ii libcln6</b>	1.3.4-2	amd64	Class Library for Numbers (C++)
<b>ii libclone-perl</b>	0.39-1	amd64	module for recursively copying Perl datatypes
<b>ii libclucene-contribs1v5:amd64</b>	2.3.3.4+dfsg-1	amd64	language specific text analyzers (runtime)
<b>ii libclucene-core1v5:amd64</b>	2.3.3.4+dfsg-1	amd64	core library for full-featured text search en
<b>ii libclutter-1.0-0:amd64</b>	1.26.2+dfsg-4	amd64	Open GL based interactive canvas library
<b>ii libclutter-1.0-common</b>	1.26.2+dfsg-4	all	Open GL based interactive canvas library (com
<b>ii libclutter-gst-3.0-0:amd64</b>	3.0.26-1	amd64	Open GL based interactive canvas library GStr
<b>ii libclutter-gtk-1.0-0:amd64</b>	1.8.4-3	amd64	Open GL based interactive canvas library GTK+
<b>ii libcmis-0.5-5v5</b>	0.5.1+git20160603-3build2	amd64	CMIS protocol client library
<b>ii libcodeblocks0</b>	16.01+dfsg-2.1	amd64	Code::Blocks shared library
<b>ii libcodemodel-java</b>	2.6+jaxb2.3.0.1-7~18.04	all	Java library for code generators
<b>ii libcogl-common</b>	1.22.2-3ubuntu1	all	Object oriented GL/GLES Abstraction/Utility L
<b>ii libcogl-pango20:amd64</b>	1.22.2-3ubuntu1	amd64	Object oriented GL/GLES Abstraction/Utility L
<b>ii libcogl-path20:amd64</b>	1.22.2-3ubuntu1	amd64	Object oriented GL/GLES Abstraction/Utility L
<b>ii libcogl20:amd64</b>	1.22.2-3ubuntu1	amd64	Object oriented GL/GLES Abstraction/Utility L

<b>ii libcolamd2:amd64</b>	1:5.1.2-2	amd64	column approximate minimum degree ordering li
<b>ii libcolorcorrect5</b>	4:5.12.9-0ubuntu0.1	amd64	Plasma Workspace for KF5 library
<b>ii libcolord-gtk1:amd64</b>	0.1.26-2	amd64	GTK+ convenience library for interacting with
<b>ii libcolord2:amd64</b>	1.3.3-2build1	amd64	system service to manage device colour profil
<b>ii libcolorhug2:amd64</b>	1.3.3-2build1	amd64	library to access the ColorHug colourimeter -
<b>ii libcolorpicker-java</b>	1.0.0-3	all	Java control to allow color selection
<b>ii libcom-err2:amd64</b>	1.44.1-1ubuntu1.3	amd64	common error description library
<b>ii libcommons-beanutils-java</b>	1.9.3-1	all	Apache Commons BeanUtils - Utility for manipu
<b>ii libcommons-cli-java</b>	1.4-1	all	Command line arguments and options parsing li
<b>ii libcommons-codec-java</b>	1.11-1	all	encoder and decoders such as Base64 and hexad
<b>ii libcommons-collections3-java</b>	3.2.2-2~18.04	all	Apache Commons Collections - Extended Collect
<b>ii libcommons-compress-java</b>	1.18-1~18.04	all	Java API for working with compression and arc
<b>ii libcommons-dbcp-java</b>	1.4-5ubuntu2	all	Database Connection Pooling Services
<b>ii libcommons-digester-java</b>	1.8.1-5	all	Rule based XML Java object mapping tool
<b>ii libcommons-httpclient-java</b>	3.1-15~18.04	all	Commons HttpClient - Java library for creatin
<b>ii libcommons-io-java</b>	2.6-2	all	Common useful IO related classes
<b>ii libcommons-lang-java</b>	2.6-8	all	Commons Lang - an extension of the java.lang
<b>ii libcommons-lang3-java</b>	3.8-1~18.04.2	all	Apache Commons Lang utility classes
<b>ii libcommons-logging-java</b>	1.2-2	all	common wrapper interface for several logging
<b>ii libcommons-net-java</b>	3.6-1	all	Apache Commons Net - Java client API for basi
<b>ii libcommons-parent-java</b>	43-1	all	Maven metadata for Apache Commons project
<b>ii libcommons-pool-java</b>	1.6-3	all	pooling implementation for Java objects
<b>ii libconfig9:amd64</b>	1.5-0.4	amd64	parsing/manipulation of structured configurat
<b>ii libcpan-changes-perl</b>	0.400002-1	all	module for reading and writing CPAN Changes f
<b>ii libcpan-distnameinfo-perl</b>	0.12-1	all	module to extract distribution name and versi
<b>ii libcpan-meta-check-perl</b>	0.014-1	all	verify requirements in a CPAN::Meta object
<b>ii libcpufreq0</b>	008-1build1	amd64	shared library to deal with the cpufreq Linux

<b>ii libcrack2:amd64</b>	2.9.2-5build1	amd64	pro-active password checker library
<b>ii libcroco3:amd64</b>	0.6.12-2	amd64	Cascading Style Sheet (CSS) parsing and manip
<b>ii libcryptsetup12:amd64</b>	2:2.0.2-1ubuntu1.1	amd64	disk encryption support - shared library
<b>ii libcrystalhd3:amd64</b>	1:0.0~git20110715.fdd2f19-12	amd64	Crystal HD Video Decoder (shared library)
<b>ii libctemplate3:amd64</b>	2.3-3	amd64	Simple but powerful template language for C++
<b>rc libcue1</b>	1.4.0-1	amd64	CUE Sheet Parser Library
<b>ii libcups2:amd64</b>	2.2.7-1ubuntu2.8	amd64	Common UNIX Printing System(tm) - Core librar
<b>ii libcupscgi1:amd64</b>	2.2.7-1ubuntu2.8	amd64	Common UNIX Printing System(tm) - CGI library
<b>ii libcupsfilters1:amd64</b>	1.20.2-0ubuntu3.1	amd64	OpenPrinting CUPS Filters - Shared library
<b>ii libcupsimage2:amd64</b>	2.2.7-1ubuntu2.8	amd64	Common UNIX Printing System(tm) - Raster imag
<b>ii libcupsmime1:amd64</b>	2.2.7-1ubuntu2.8	amd64	Common UNIX Printing System(tm) - MIME librar
<b>ii libcupsppdc1:amd64</b>	2.2.7-1ubuntu2.8	amd64	Common UNIX Printing System(tm) - PPD manipul
<b>ii libcurl3-gnutls:amd64</b>	7.58.0-2ubuntu3.8	amd64	easy-to-use client-side URL transfer library
<b>ii libcurl4:amd64</b>	7.58.0-2ubuntu3.8	amd64	easy-to-use client-side URL transfer library
<b>ii libcwidget3v5:amd64</b>	0.5.17-7	amd64	high-level terminal interface library for C++
<b>ii libdaemon0:amd64</b>	0.14-6	amd64	lightweight C library for daemons - runtime I
<b>ii libdap25:amd64</b>	3.19.1-2build1	amd64	Open-source Project for a Network Data Access
<b>ii libdapclient6v5:amd64</b>	3.19.1-2build1	amd64	Client library for the Network Data Access Pr
<b>ii libdata-dump-perl</b>	1.23-1	all	Perl module to help dump data structures
<b>ii libdata-optlist-perl</b>	0.110-1	all	module to parse and validate simple name/valu
<b>ii libdata-perl-perl</b>	0.002009-2	all	classes wrapping fundamental Perl data types
<b>ii libdata-section-perl</b>	0.200007-1	all	module to read chunks of data from a module's
<b>ii libdatrie1:amd64</b>	0.2.10-7	amd64	Double-array trie library
<b>ii libdb-java</b>	1:5.3.21~exp1ubuntu2	all	Berkeley Database Libraries for Java
<b>ii libdb-je-java</b>	3.3.98-2	all	Oracle Berkeley Database Java Edition
<b>ii libdb5.3:amd64</b>	5.3.28-13.1ubuntu1.1	amd64	Berkeley v5.3 Database Libraries [runtime]
<b>ii libdb5.3-java</b>	5.3.28-13.1ubuntu1.1	all	Berkeley v5.3 Database Libraries for Java

<b>ii libdb5.3-java-jni:amd64</b>	5.3.28-13.1ubuntu1.1	amd64	Berkeley v5.3 Database Libraries for Java
<b>ii libdbus-1-3:amd64</b>	1.12.2-1ubuntu1.1	amd64	simple interprocess messaging system (library)
<b>ii libdbus-1-dev:amd64</b>	1.12.2-1ubuntu1.1	amd64	simple interprocess messaging system (develop)
<b>ii libdbus-glib-1-2:amd64</b>	0.110-2	amd64	deprecated library for D-Bus IPC
<b>ii libdbusmenu-glib4:amd64</b>	16.04.1+18.04.20171206-0ubuntu2	amd64	library for passing menus over DBus
<b>ii libdbusmenu-gtk3-4:amd64</b>	16.04.1+18.04.20171206-0ubuntu2	amd64	library for passing menus over DBus - GTK+ ve
<b>ii libdbusmenu-gtk4:amd64</b>	16.04.1+18.04.20171206-0ubuntu2	amd64	library for passing menus over DBus - GTK+ ve
<b>ii libdbusmenu-qt2:amd64</b>	0.9.3+16.04.20160218-1ubuntu1	amd64	Qt implementation of the DBusMenu protocol
<b>ii libdbusmenu-qt5-2:amd64</b>	0.9.3+16.04.20160218-1ubuntu1	amd64	Qt implementation of the DBusMenu protocol
<b>ii libdc1394-22:amd64</b>	2.2.5-1	amd64	high level programming interface for IEEE 139
<b>ii libdca-dev:amd64</b>	0.0.5-10	amd64	decoding library for DTS Coherent Acoustics s
<b>ii libdca0:amd64</b>	0.0.5-10	amd64	decoding library for DTS Coherent Acoustics s
<b>ii libdconf1:amd64</b>	0.26.0-2ubuntu3	amd64	simple configuration storage system - runtime
<b>ii libdd-plist-java</b>	1.20-1~18.04.1	all	Java library for working with property lists
<b>ii libde265-0:amd64</b>	1.0.2-2build1	amd64	Open H.265 video codec implementation
<b>ii libdebconfclient0:amd64</b>	0.213ubuntu1	amd64	Debian Configuration Management System (C-imp
<b>ii libdebian-installer4:amd64</b>	0.110ubuntu2	amd64	Library of common debian-installer functions
<b>ii libdee-1.0-4:amd64</b>	1.2.7+17.10.20170616-0ubuntu4	amd64	model to synchronize multiple instances over
<b>ii libdevel-callchecker-perl</b>	0.007-2build1	amd64	custom op checking attached to subroutines
<b>ii libdevel-globaldestruction-perl</b>	0.14-1	all	module to expose the flag that marks global d
<b>ii libdevhelp-3-5:amd64</b>	3.28.1-1	amd64	Library providing documentation browser funct
<b>ii libdevmapper-event1.02.1:amd64</b>	2:1.02.145-4.1ubuntu3.18.04.3	amd64	Linux Kernel Device Mapper event support libr
<b>ii libdevmapper1.02.1:amd64</b>	2:1.02.145-4.1ubuntu3.18.04.3	amd64	Linux Kernel Device Mapper userspace library
<b>ii libdigest-hmac-perl</b>	1.03+dfsg-1	all	module for creating standard message integr
<b>ii libdiscover2</b>	2.1.2-8	amd64	hardware identification library
<b>ii libdjvulibre-text</b>	3.5.27.1-8ubuntu0.1	all	Linguistic support files for libdjvulibre
<b>ii libdjvulibre21:amd64</b>	3.5.27.1-8ubuntu0.1	amd64	Runtime support for the DjVu image format

<b>ii libdlrestrictions1</b>	0.15.28ubuntu1	amd64	library that implements library compatibility
<b>ii libdmraid1.0.0.rc16</b>	1.0.0.rc16-8ubuntu1	amd64	Device-Mapper Software RAID support tool - sh
<b>ii libdmtx0a:amd64</b>	0.7.4-2	amd64	Data Matrix barcodes (runtime library)
<b>ii libdns-export1100</b>	1:9.11.3+dfsg-1ubuntu1.11	amd64	Exported DNS Shared Library
<b>ii libdns1100:amd64</b>	1:9.11.3+dfsg-1ubuntu1.11	amd64	DNS Shared Library used by BIND
<b>ii libdolphinvcs5:amd64</b>	4:17.12.3-0ubuntu1	amd64	library to show version control in Dolphin
<b>ii libdom4j-java</b>	2.1.0-2	all	Flexible XML framework for Java
<b>ii libdotconf0:amd64</b>	1.3-0.3fakesync1	amd64	Configuration file parser library - runtime f
<b>ii libdouble-conversion1:amd64</b>	2.0.1-4ubuntu1	amd64	routines to convert IEEE floats to and from s
<b>ii libdpkg-perl</b>	1.19.0.5ubuntu2.3	all	Dpkg perl modules
<b>ii libdrm-amdgpu1:amd64</b>	2.4.99-1ubuntu1~18.04.2	amd64	Userspace interface to amdgpu-specific kernel
<b>ii libdrm-common</b>	2.4.99-1ubuntu1~18.04.2	all	Userspace interface to kernel DRM services --
<b>ii libdrm-dev:amd64</b>	2.4.99-1ubuntu1~18.04.2	amd64	Userspace interface to kernel DRM services --
<b>ii libdrm-intel1:amd64</b>	2.4.99-1ubuntu1~18.04.2	amd64	Userspace interface to intel-specific kernel
<b>ii libdrm-nouveau2:amd64</b>	2.4.99-1ubuntu1~18.04.2	amd64	Userspace interface to nouveau-specific kerne
<b>ii libdrm-radeon1:amd64</b>	2.4.99-1ubuntu1~18.04.2	amd64	Userspace interface to radeon-specific kernel
<b>ii libdrm2:amd64</b>	2.4.99-1ubuntu1~18.04.2	amd64	Userspace interface to kernel DRM services --
<b>ii libdsdp-5.8gf</b>	5.8-9.4	amd64	Software for Semidefinite Programming
<b>ii libdtd-parser-java</b>	1.2~svn20110404-1	all	Java library for parsing XML DTDs
<b>ii libdts-dev:amd64</b>	0.0.5-10	amd64	backward compatibility place-holder for libdc
<b>rc libdumb1:amd64</b>	1:0.9.3-6	amd64	dynamic universal music bibliothque
<b>ii libdv4:amd64</b>	1.0.0-11	amd64	software library for DV format digital video
<b>ii libdvbpsi10:amd64</b>	1.3.2-1	amd64	library for MPEG TS and DVB PSI tables decodi
<b>ii libdvdnav4:amd64</b>	6.0.0-1	amd64	DVD navigation library
<b>ii libdvdread4:amd64</b>	6.0.0-1	amd64	library for reading DVDs
<b>ii libdw1:amd64</b>	0.170-0.4ubuntu0.1	amd64	library that provides access to the DWARF deb
<b>ii libdynaloader-functions-perl</b>	0.003-1	all	deconstructed dynamic C library loading

<b>ii libe-book-0.1-1:amd64</b>	0.1.3-1	amd64	library for reading and converting various e
<b>ii libeasymock-java</b>	3.6-1	all	Java library to generate Mock Objects for giv
<b>ii libeb16:amd64</b>	4.4.3-12	amd64	C library for accessing electronic books (run
<b>ii libebml4v5:amd64</b>	1.3.5-2ubuntu0.1	amd64	access library for the EBML format (shared li
<b>ii libecj-java</b>	3.16.0-1~18.04	all	Eclipse Java compiler (library)
<b>ii libclipselink-java</b>	2.6.6-1~18.04	all	Eclipse Persistence Services Project
<b>ii libecpg-compat3:amd64</b>	10.12-0ubuntu0.18.04.1	amd64	older version of run-time library for ECPG pr
<b>ii libecpg-dev</b>	10.12-0ubuntu0.18.04.1	amd64	development files for ECPG (Embedded PostgreS
<b>ii libecpg6:amd64</b>	10.12-0ubuntu0.18.04.1	amd64	run-time library for ECPG programs
<b>ii libedit2:amd64</b>	3.1-20170329-1	amd64	BSD editline and history libraries
<b>ii libeditorconfig0:amd64</b>	0.12.1-1.1	amd64	coding style indenter across editors - librar
<b>ii libefiboot1:amd64</b>	34-1	amd64	Library to manage UEFI variables
<b>ii libefivar1:amd64</b>	34-1	amd64	Library to manage UEFI variables
<b>ii libegl-mesa0:amd64</b>	19.2.8-0ubuntu0~18.04.3	amd64	free implementation of the EGL API -- Mesa ve
<b>ii libegl1:amd64</b>	1.0.0-2ubuntu2.3	amd64	Vendor neutral GL dispatch library -- EGL sup
<b>ii libegl1-mesa:amd64</b>	19.2.8-0ubuntu0~18.04.3	amd64	transitional dummy package
<b>ii libegl1-mesa-dev:amd64</b>	19.2.8-0ubuntu0~18.04.3	amd64	free implementation of the EGL API -- develop
<b>ii libel-api-java</b>	3.0.0-2~18.04	all	Expression Language API
<b>ii libelf1:amd64</b>	0.170-0.4ubuntu0.1	amd64	library to read and write ELF files
<b>ii libemail-valid-perl</b>	1.202-1	all	Perl module for checking the validity of Inte
<b>ii libenchant1c2a:amd64</b>	1.6.0-11.1	amd64	Wrapper library for various spell checker eng
<b>ii libencode-locale-perl</b>	1.05-1	all	utility to determine the locale encoding
<b>ii libeot0:amd64</b>	0.01-5	amd64	Library for parsing/converting Embedded OpenT
<b>ii libepoxy-dev:amd64</b>	1.4.3-1	amd64	OpenGL function pointer management library- d
<b>ii libepoxy0:amd64</b>	1.4.3-1	amd64	OpenGL function pointer management library
<b>ii libepsilon1:amd64</b>	0.9.2+dfsg-2	amd64	Library for wavelet image compression
<b>ii libept1.5.0:amd64</b>	1.1+nmu3build1	amd64	High-level library for managing Debian packag

<b>ii libepub0</b>	0.2.2-4ubuntu1	amd64	library to work with the EPUB file format - r
<b>ii libepubgen-0.1-1:amd64</b>	0.1.0-2ubuntu1	amd64	EPUB generator library
<b>ii libequinox-osgi-java</b>	3.9.1-4~18.04	all	Equinox OSGi framework (Transitional)
<b>ii liberror-perl</b>	0.17025-1	all	Perl module for error/exception handling in a
<b>ii libespeak-ng1:amd64</b>	1.49.2+dfsg-1	amd64	Multi-lingual software speech synthesizer: sh
<b>ii libespeak1:amd64</b>	1.48.04+dfsg-5	amd64	Multi-lingual software speech synthesizer: sh
<b>ii libestr0:amd64</b>	0.1.10-2.1	amd64	Helper functions for handling strings (lib)
<b>ii libetonyek-0.1-1:amd64</b>	0.1.7-3	amd64	library for reading and converting Apple Keyn
<b>ii libetpan20:amd64</b>	1.8.0-1	amd64	mail handling library
<b>ii libevdev2:amd64</b>	1.5.8+dfsg-1	amd64	wrapper library for evdev devices
<b>ii libevent-2.1-6:amd64</b>	2.1.8-stable-4build1	amd64	Asynchronous event notification library
<b>ii libevent-core-2.1-6:amd64</b>	2.1.8-stable-4build1	amd64	Asynchronous event notification library (core
<b>ii libexcalibur-logkit-java</b>	2.0-12	all	Lightweight and fast designed logging toolkit
<b>ii libexempi3:amd64</b>	2.4.5-2	amd64	library to parse XMP metadata (Library)
<b>ii libexif-gtk5</b>	0.3.5-5	amd64	Library providing GTK+ widgets to display/edi
<b>ii libexif12:amd64</b>	0.6.21-4ubuntu0.1	amd64	library to parse EXIF files
<b>ii libexiv2-14:amd64</b>	0.25-3.1ubuntu0.18.04.5	amd64	EXIF/IPTC/XMP metadata manipulation library
<b>ii libexo-1-0:amd64</b>	0.12.2-0ubuntu0.18.04.1	amd64	Library with extensions for Xfce (GTK-2 versi
<b>ii libexo-2-0:amd64</b>	0.12.2-0ubuntu0.18.04.1	amd64	Library with extensions for Xfce (GTK-3 versi
<b>ii libexo-common</b>	0.12.2-0ubuntu0.18.04.1	all	libexo common files
<b>ii libexo-helpers</b>	0.12.2-0ubuntu0.18.04.1	all	helpers for the exo library
<b>ii libexpat1:amd64</b>	2.2.5-3ubuntu0.2	amd64	XML parsing C library - runtime library
<b>ii libexpat1-dev:amd64</b>	2.2.5-3ubuntu0.2	amd64	XML parsing C library - development kit
<b>ii libexporter-tiny-perl</b>	1.000000-2	all	tiny exporter similar to Sub::Exporter
<b>ii libext2fs2:amd64</b>	1.44.1-1ubuntu1.3	amd64	ext2/ext3/ext4 file system libraries
<b>ii libexttextcat-2.0-0:amd64</b>	3.4.5-1	amd64	Language detection library
<b>ii libexttextcat-data</b>	3.4.5-1	all	Language detection library - data files

<b>ii libf2fs-format4:amd64</b>	1.11.0-1.1~18.04	amd64	Format library for Flash-Friendly File System
<b>ii libf2fs5:amd64</b>	1.11.0-1.1~18.04	amd64	Core library for Flash-Friendly File System
<b>ii libfaad2:amd64</b>	2.8.8-1	amd64	freeware Advanced Audio Decoder - runtime fil
<b>ii libfakekey0:amd64</b>	0.1-9	amd64	library for converting characters to X key-pr
<b>ii libfakeroot:amd64</b>	1.22-2ubuntu1	amd64	tool for simulating superuser privileges - sh
<b>ii libfam0:amd64</b>	2.7.0-17.2	amd64	Client library to control the FAM daemon
<b>ii libfarstream-0.2-5:amd64</b>	0.2.8-4.1~build1	amd64	Audio/Video communications framework: core li
<b>ii libfastinfoset-java</b>	1.2.12-3	all	Java library implementing the Fast Infoset st
<b>ii libfastjson4:amd64</b>	0.99.8-2	amd64	fast json library for C
<b>ii libfcgi-perl</b>	0.78-2build1	amd64	helper module for FastCGI
<b>ii libfdisk1:amd64</b>	2.31.1-0.4ubuntu3.6	amd64	fdisk partitioning library
<b>ii libfelix-bundlerepository-java</b>	2.0.10-3	all	Felix OSGi bundle repository service
<b>ii libfelix-framework-java</b>	4.6.1-2	all	Felix Framework subproject
<b>ii libfelix-gogo-command-java</b>	0.14.0-2	all	Apache Felix Gogo Command bundle
<b>ii libfelix-gogo-runtime-java</b>	0.16.2-1	all	Apache Felix Gogo Runtime bundle
<b>ii libfelix-gogo-shell-java</b>	0.12.0-1	all	Apache Felix Gogo Shell bundle
<b>ii libfelix-main-java</b>	5.0.0-5	all	Libraries to instantiate and execute the Feli
<b>ii libfelix-osgi-obr-java</b>	1.0.2-4fakesync1	all	OSGi OBR Service API
<b>ii libfelix-resolver-java</b>	1.14.0-1	all	OSGi Resolver implementation by Apache Felix
<b>ii libfelix-shell-java</b>	1.4.3-2	all	Felix OSGi shell to issue commands to the fra
<b>ii libfelix-utils-java</b>	1.8.6-1	all	collection of utility classes for Apache Feli
<b>ii libffi-dev:amd64</b>	3.2.1-8	amd64	Foreign Function Interface library (developme
<b>ii libffi6:amd64</b>	3.2.1-8	amd64	Foreign Function Interface library runtime
<b>ii libffmpeghumbnailer4v5</b>	2.1.1-0.1build1	amd64	shared library for ffmppeghumbnailer
<b>ii libfftw3-double3:amd64</b>	3.3.7-1	amd64	Library for computing Fast Fourier Transforms
<b>ii libfftw3-single3:amd64</b>	3.3.7-1	amd64	Library for computing Fast Fourier Transforms
<b>ii libfile-basedir-perl</b>	0.07-1	all	Perl module to use the freedesktop basedir sp

<b>ii libfile-copy-recursive-perl</b>	0.40-1	all	Perl extension for recursively copying files
<b>ii libfile-desktopentry-perl</b>	0.22-1	all	Perl module to handle freedesktop .desktop fi
<b>ii libfile-fcntllock-perl</b>	0.22-3build2	amd64	Perl module for file locking with fcntl(2)
<b>ii libfile-listing-perl</b>	6.04-1	all	module to parse directory listings
<b>ii libfile-mimeinfo-perl</b>	0.28-1	all	Perl module to determine file types
<b>ii libfile-pushd-perl</b>	1.014-1	all	module for changing directory temporarily for
<b>ii libfile-slurp-perl</b>	9999.19-6	all	single call read & write file routines
<b>ii libfile-stripnondeterminism-perl</b>	0.040-1.1~build1	all	file non-deterministic information stripper à
<b>ii libfindbugs-java</b>	3.1.0~preview2-3	all	Static java code analyzer to find bugs (Libra
<b>ii libfindlib-ocaml</b>	1.7.3-2	amd64	library for managing OCaml libraries (runtime
<b>ii libfindlib-ocaml-dev</b>	1.7.3-2	amd64	library for managing OCaml libraries (develop
<b>ii libflac-dev:amd64</b>	1.3.2-1	amd64	Free Lossless Audio Codec - C development lib
<b>ii libflac8:amd64</b>	1.3.2-1	amd64	Free Lossless Audio Codec - runtime C library
<b>ii libflickr0:amd64</b>	1.26-4	amd64	C library for accessing the Flickr API
<b>ii libflite1:amd64</b>	2.1-release-1	amd64	Small run-time speech synthesis engine - shar
<b>ii libfltk-cairo1.3:amd64</b>	1.3.4-6	amd64	Fast Light Toolkit - Cairo rendering layer su
<b>ii libfltk-forms1.3:amd64</b>	1.3.4-6	amd64	Fast Light Toolkit - Forms compatibility laye
<b>ii libfltk-gl1.3:amd64</b>	1.3.4-6	amd64	Fast Light Toolkit - OpenGL rendering support
<b>ii libfltk-images1.3:amd64</b>	1.3.4-6	amd64	Fast Light Toolkit - image loading support
<b>ii libfltk1.3:amd64</b>	1.3.4-6	amd64	Fast Light Toolkit - main shared library
<b>ii libfltk1.3-dev</b>	1.3.4-6	amd64	Fast Light Toolkit - development files
<b>ii libfluidsynth1:amd64</b>	1.1.9-1	amd64	Real-time MIDI software synthesizer (runtime
<b>ii libfm-data</b>	1.2.5-1ubuntu1	all	file management support (common data)
<b>ii libfm-extra4:amd64</b>	1.2.5-1ubuntu1	amd64	file management support (extra library)
<b>ii libfm-gtk-data</b>	1.2.5-1ubuntu1	all	file management support (GTK+ library common
<b>ii libfm-gtk4:amd64</b>	1.2.5-1ubuntu1	amd64	file management support (GTK+ 2.0 GUI library
<b>ii libfm-modules:amd64</b>	1.2.5-1ubuntu1	amd64	file management support (loadable modules for

<b>ii libfm4:amd64</b>	1.2.5-1ubuntu1	amd64	file management support (core library)
<b>ii libfont-afm-perl</b>	1.20-2	all	Font::AFM - Interface to Adobe Font Metrics f
<b>ii libfontchooser-java</b>	1.0.0-2	all	Java control to allow font selection
<b>ii libfontconfig1:amd64</b>	2.12.6-0ubuntu2	amd64	generic font configuration library - runtime
<b>ii libfontconfig1-dev:amd64</b>	2.12.6-0ubuntu2	amd64	generic font configuration library - developm
<b>ii libfontembed1:amd64</b>	1.20.2-0ubuntu3.1	amd64	OpenPrinting CUPS Filters - Font Embed Shared
<b>ii libfontenc1:amd64</b>	1:1.1.3-1	amd64	X11 font encoding library
<b>ii libforms-dev</b>	1.2.3-1.3	amd64	Header files and static libraries for the XFo
<b>ii libforms2</b>	1.2.3-1.3	amd64	The XForms graphical interface widget library
<b>ii libfreemarker-java</b>	2.3.23-8	all	template engine written in Java
<b>ii libfreetype6:amd64</b>	2.8.1-2ubuntu2	amd64	FreeType 2 font engine, shared library files
<b>ii libfreetype6-dev:amd64</b>	2.8.1-2ubuntu2	amd64	FreeType 2 font engine, development files
<b>ii libfreexl1:amd64</b>	1.0.5-1	amd64	library for direct reading of Microsoft Excel
<b>ii libfbidi0:amd64</b>	0.19.7-2	amd64	Free Implementation of the Unicode BiDi algor
<b>ii libfsharp-core4.5-cil</b>	4.5-0xamarin9+ubuntu1804b1	all	functional-first programming language - core
<b>ii libftdi1:amd64</b>	0.20-4build3	amd64	Library to control and program the FTDI USB c
<b>ii libfuse2:amd64</b>	2.9.7-1ubuntu1	amd64	Filesystem in Userspace (library)
<b>ii libfwupd1:amd64</b>	12-3bionic2	amd64	Library to manage UEFI firmware updates
<b>ii libfwupd2:amd64</b>	1.2.10-1ubuntu2~ubuntu18.04.3	amd64	Firmware update daemon library
<b>ii libfyba0:amd64</b>	4.1.1-3	amd64	FYBA library to read and write norwegian geod
<b>ii libgadu3</b>	1:1.12.2-3	amd64	Gadu-Gadu protocol library - runtime files
<b>ii libgail-3-0:amd64</b>	3.22.30-1ubuntu4	amd64	GNOME Accessibility Implementation Library --
<b>ii libgail-common:amd64</b>	2.24.32-1ubuntu1	amd64	GNOME Accessibility Implementation Library --
<b>ii libgail18:amd64</b>	2.24.32-1ubuntu1	amd64	GNOME Accessibility Implementation Library --
<b>ii libgarcon-1-0</b>	0.6.1-2	amd64	freedesktop.org compliant menu implementation
<b>ii libgarcon-common</b>	0.6.1-2	all	common files for libgarcon menu implementatio
<b>ii libgbm1:amd64</b>	19.2.8-0ubuntu0~18.04.3	amd64	generic buffer management API -- runtime

ii libgc1c2:amd64	1:7.4.2-8ubuntu1	amd64	conservative garbage collector for C and C++
ii libgcab-1.0-0:amd64	1.1-2	amd64	Microsoft Cabinet file manipulation library
ii libgcc-7-dev:amd64	7.5.0-3ubuntu1~18.04	amd64	GCC support library (development files)
ii libgcc-8-dev:amd64	8.4.0-1ubuntu1~18.04	amd64	GCC support library (development files)
ii libgcc1:amd64	1:8.4.0-1ubuntu1~18.04	amd64	GCC support library
ii libgcc1:i386	1:8.4.0-1ubuntu1~18.04	i386	GCC support library
ii libgck-1-0:amd64	3.28.0-1	amd64	Glib wrapper library for PKCS#11 - runtime
ii libgconf-2-4:amd64	3.2.6-4ubuntu1	amd64	GNOME configuration database system (shared I
ii libgcr-base-3-1:amd64	3.28.0-1	amd64	Library for Crypto related tasks
ii libgcr-ui-3-1:amd64	3.28.0-1	amd64	Library for Crypto UI related tasks
ii libgcrypt20:amd64	1.8.1-4ubuntu1.2	amd64	LGPL Crypto library - runtime library
ii libgd-dev:amd64	2.2.5-4ubuntu0.4	amd64	GD Graphics Library (development version)
ii libgd3:amd64	2.2.5-4ubuntu0.4	amd64	GD Graphics Library
ii libgda-5.0-4:amd64	5.2.4-9ubuntu0.1	amd64	data abstraction library based on GLib
ii libgda-5.0-common	5.2.4-9ubuntu0.1	all	data abstraction library based on GLib -- com
ii libgdal20	2.2.3+dfsg-2	amd64	Geospatial Data Abstraction Library
ii libgdata-common	0.17.9-2	all	Library for accessing GData webservices - com
ii libgdata22:amd64	0.17.9-2	amd64	Library for accessing GData webservices - sha
ii libgdbm-compat4:amd64	1.14.1-6	amd64	GNU dbm database routines (legacy support run
ii libgdbm-dev:amd64	1.14.1-6	amd64	GNU dbm database routines (development files)
ii libgdbm5:amd64	1.14.1-6	amd64	GNU dbm database routines (runtime version)
ii libgdiplus	6.0.4-0xamarin1+ubuntu1804b1	amd64	interface library for System.Drawing of Mono
ii libgdk-pixbuf2.0-0:amd64	2.36.11-2	amd64	GDK Pixbuf library
ii libgdk-pixbuf2.0-bin	2.36.11-2	amd64	GDK Pixbuf library (thumbnailer)
ii libgdk-pixbuf2.0-common	2.36.11-2	all	GDK Pixbuf library - data files
ii libgdk-pixbuf2.0-dev	2.36.11-2	amd64	GDK Pixbuf library (development files)
ii libgdl-3-5:amd64	3.28.0-1	amd64	GNOME DevTool libraries

<b>ii libgdl-3-common</b>	3.28.0-1	all	GNOME DevTool libraries - common files
<b>ii libgee-0.8-2:amd64</b>	0.20.1-1	amd64	GObject based collection and utility library
<b>ii libgee-0.8-dev:amd64</b>	0.20.1-1	amd64	GObject based collection and utility library
<b>ii libgegl-0.3-0:amd64</b>	0.3.30-1ubuntu1	amd64	Generic Graphics Library
<b>ii libgeoclue-2-0:amd64</b>	2.4.7-1ubuntu1	amd64	convenience library to interact with geoinfor
<b>ii libgeoip1:amd64</b>	1.6.12-1	amd64	non-DNS IP-to-country resolver library
<b>ii libgeos-3.6.2:amd64</b>	3.6.2-1build2	amd64	Geometry engine for Geographic Information Sy
<b>ii libgeos-c1v5:amd64</b>	3.6.2-1build2	amd64	Geometry engine for Geographic Information Sy
<b>ii libgeotiff2:amd64</b>	1.4.2-2build1	amd64	GeoTIFF (geographic enabled TIFF) library -- r
<b>ii libgeronimo-annotation-1.3-spec-java</b>	1.0-1	all	Apache Geronimo Common Annotations 1.3 API
<b>ii libgeronimo-interceptor-3.0-spec-java</b>	1.0.1-4fakesync	all	Geronimo API implementation of the Intercepto
<b>ii libgeronimo-j2ee-connector-1.5-spec-java</b>	2.0.0-1.1	all	Geronimo API implementation of the J2EE conne
<b>ii libgeronimo-jms-1.1-spec-java</b>	1.1-1.2ubuntu3	all	Geronimo API implementation of the JMS 1.1 sp
<b>ii libgeronimo-jta-1.1-spec-java</b>	1.1.1-4	all	Geronimo API implementation of the JTA 1.1 sp
<b>ii libgeronimo-validation-1.1-spec-java</b>	1.0-2	all	Geronimo JSR-349 Bean Validation Spec API
<b>ii lib getopt-long-descriptive-perl</b>	0.102-1	all	module that handles command-line arguments wi
<b>ii libgfortran4:amd64</b>	7.5.0-3ubuntu1~18.04	amd64	Runtime library for GNU Fortran applications
<b>ii libgif7:amd64</b>	5.1.4-2ubuntu0.1	amd64	library for GIF images (library)
<b>ii libgimp2.0</b>	2.8.22-1	amd64	Libraries for the GNU Image Manipulation Prog
<b>ii libgirepository-1.0-1:amd64</b>	1.56.1-1	amd64	Library for handling GObject introspection da
<b>ii libgirepository1.0-dev:amd64</b>	1.56.1-1	amd64	Library for handling GObject introspection da
<b>ii libgit2-26:amd64</b>	0.26.0+dfsg.1-1.1ubuntu0.2	amd64	low-level Git library
<b>ii libgl1:amd64</b>	1.0.0-2ubuntu2.3	amd64	Vendor neutral GL dispatch library -- legacy
<b>ii libgl1-mesa-dev:amd64</b>	19.2.8-0ubuntu0~18.04.3	amd64	free implementation of the OpenGL API -- GLX
<b>ii libgl1-mesa-dri:amd64</b>	19.2.8-0ubuntu0~18.04.3	amd64	free implementation of the OpenGL API -- DRI
<b>ii libgl1-mesa-glx:amd64</b>	19.2.8-0ubuntu0~18.04.3	amd64	transitional dummy package
<b>ii libgl2ps1.4</b>	1.4.0+dfsg1-1	amd64	Lib providing high quality vector output for

<b>ii libglade2-0:amd64</b>	1:2.6.4-2	amd64	library to load .glade files at runtime
<b>ii libglade2.0-cil</b>	2.12.45-0xamarin17+ubuntu1804b1	amd64	CLI binding for the Glade libraries 2.6
<b>ii libgladeui-2-6:amd64</b>	3.22.1-1	amd64	GTK+ User Interface Build core library
<b>ii libgladeui-common</b>	3.22.1-1	all	GTK+ User Interface Build core library (common)
<b>ii libglapi-mesa:amd64</b>	19.2.8-0ubuntu0~18.04.3	amd64	free implementation of the GL API -- shared library
<b>ii libgles1:amd64</b>	1.0.0-2ubuntu2.3	amd64	Vendor neutral GL dispatch library -- GLESv1
<b>ii libgles2:amd64</b>	1.0.0-2ubuntu2.3	amd64	Vendor neutral GL dispatch library -- GLESv2
<b>ii libgles2-mesa-dev:amd64</b>	19.2.8-0ubuntu0~18.04.3	amd64	free implementation of the OpenGL ES 2.x API
<b>ii libglib-object-introspection-perl</b>	0.044-2	amd64	Perl bindings for gobject-introspection library
<b>ii libglib-perl</b>	3:1.326-1build1	amd64	interface to the GLib and GObject libraries
<b>ii libglib2.0-0:amd64</b>	2.56.4-0ubuntu0.18.04.6	amd64	GLib library of C routines
<b>ii libglib2.0-bin</b>	2.56.4-0ubuntu0.18.04.6	amd64	Programs for the GLib library
<b>ii libglib2.0-cil</b>	2.12.45-0xamarin17+ubuntu1804b1	amd64	CLI binding for the GLib utility library 2.12
<b>ii libglib2.0-cil-dev</b>	2.12.45-0xamarin17+ubuntu1804b1	amd64	CLI binding for the GLib utility library 2.12
<b>ii libglib2.0-data</b>	2.56.4-0ubuntu0.18.04.6	all	Common files for GLib library
<b>ii libglib2.0-dev:amd64</b>	2.56.4-0ubuntu0.18.04.6	amd64	Development files for the GLib library
<b>ii libglib2.0-dev-bin</b>	2.56.4-0ubuntu0.18.04.6	amd64	Development utilities for the GLib library
<b>ii libglib2.0-doc</b>	2.56.4-0ubuntu0.18.04.6	all	Documentation files for the GLib library
<b>ii libglibmm-2.4-1v5:amd64</b>	2.56.0-1	amd64	C++ wrapper for the GLib toolkit (shared library)
<b>ii libglpk40:amd64</b>	4.65-1	amd64	linear programming kit with integer (MIP) support
<b>ii libglu1-mesa:amd64</b>	9.0.0-2.1build1	amd64	Mesa OpenGL utility library (GLU)
<b>ii libglu1-mesa-dev:amd64</b>	9.0.0-2.1build1	amd64	Mesa OpenGL utility library -- development files
<b>ii libglvnd-core-dev:amd64</b>	1.0.0-2ubuntu2.3	amd64	Vendor neutral GL dispatch library -- core development files
<b>ii libglvnd-dev:amd64</b>	1.0.0-2ubuntu2.3	amd64	Vendor neutral GL dispatch library -- development files
<b>ii libglvnd0:amd64</b>	1.0.0-2ubuntu2.3	amd64	Vendor neutral GL dispatch library
<b>ii libglx-mesa0:amd64</b>	19.2.8-0ubuntu0~18.04.3	amd64	free implementation of the OpenGL API -- GLX
<b>ii libglx0:amd64</b>	1.0.0-2ubuntu2.3	amd64	Vendor neutral GL dispatch library -- GLX support files

<b>ii libgme0:amd64</b>	0.6.2-1	amd64	Playback library for video game music files -
<b>ii libgmp-dev:amd64</b>	2:6.1.2+dfsg-2	amd64	Multiprecision arithmetic library developers
<b>ii libgmp10:amd64</b>	2:6.1.2+dfsg-2	amd64	Multiprecision arithmetic library
<b>ii libgmpxx4ldbl:amd64</b>	2:6.1.2+dfsg-2	amd64	Multiprecision arithmetic library (C++ bindin
<b>ii libgnat-7:amd64</b>	7.5.0-3ubuntu1~18.04	amd64	runtime for applications compiled with GNAT (
<b>ii libgnatcoll-gtk17.0.2017:amd64</b>	17.0.2017-3	amd64	GNATColl, general purpose Ada library (GTKAda
<b>ii libgnatcoll-iconv17.0.2017:amd64</b>	17.0.2017-3	amd64	GNATColl, general purpose Ada library (iconv
<b>ii libgnatcoll-python16.1.0:amd64</b>	17.0.2017-3	amd64	GNATColl, general purpose Ada library (Python
<b>ii libgnatcoll-readline17.0.2017:amd64</b>	17.0.2017-3	amd64	GNATColl, general purpose Ada library (readli
<b>ii libgnatcoll-sqlite-bin</b>	17.0.2017-3	amd64	GNATColl, general purpose Ada library (SQLite
<b>ii libgnatcoll-sqlite17.0.2017:amd64</b>	17.0.2017-3	amd64	GNATColl, general purpose Ada library (sqlite
<b>ii libgnatcoll-xref17.0.2017:amd64</b>	17.0.2017-3	amd64	GNATColl, general purpose Ada library (XRef r
<b>ii libgnatcoll16.1.0:amd64</b>	17.0.2017-3	amd64	GNATColl, general purpose Ada library (runtim
<b>ii libgnatvsn7:amd64</b>	7.5.0-3ubuntu1~18.04	amd64	GNU Ada compiler selected components (shared
<b>ii libgnome-2-0:amd64</b>	2.32.1-6	amd64	Deprecated GNOME 2 library - runtime files
<b>ii libgnome-autoar-0-0:amd64</b>	0.2.3-1	amd64	Archives integration support for GNOME
<b>ii libgnome-desktop-3-17:amd64</b>	3.28.2-0ubuntu1.5	amd64	Utility library for loading .desktop files -
<b>ii libgnome-games-support-1-3:amd64</b>	1.4.1-1	amd64	library for common functions of GNOME games
<b>ii libgnome-games-support-common</b>	1.4.1-1	all	library for common functions of GNOME games (
<b>ii libgnome-keyring-common</b>	3.12.0-1build1	all	GNOME keyring services library - data files
<b>ii libgnome-keyring0:amd64</b>	3.12.0-1build1	amd64	GNOME keyring services library
<b>ii libgnome-menu-3-0:amd64</b>	3.13.3-11ubuntu1.1	amd64	GNOME implementation of the freedesktop menu
<b>ii libgnome2-common</b>	2.32.1-6	all	Deprecated GNOME 2 library - common files
<b>ii libgnomecanvas2-0:amd64</b>	2.30.3-3	amd64	powerful object-oriented display engine - run
<b>ii libgnomecanvas2-common</b>	2.30.3-3	all	powerful object-oriented display engine - com
<b>ii libgnomeui-0:amd64</b>	2.24.5-3.2	amd64	GNOME user interface library - runtime files
<b>ii libgnomeui-common</b>	2.24.5-3.2	all	GNOME user interface library - common files

ii libgnomevfs2-0:amd64	1:2.24.4-6.1ubuntu2	amd64	GNOME Virtual File System (runtime libraries)
ii libgnomevfs2-common	1:2.24.4-6.1ubuntu2	amd64	GNOME Virtual File System (common files)
ii libgnustep-base1.25	1.25.1-2ubuntu3	amd64	GNUstep Base library
ii libgnutls-dane0:amd64	3.5.18-1ubuntu1.3	amd64	GNU TLS library - DANE security support
ii libgnutls-openssl27:amd64	3.5.18-1ubuntu1.3	amd64	GNU TLS library - OpenSSL wrapper
ii libgnutls28-dev:amd64	3.5.18-1ubuntu1.3	amd64	GNU TLS library - development files
ii libgnutls30:amd64	3.5.18-1ubuntu1.3	amd64	GNU TLS library - main runtime library
ii libgnutlsxx28:amd64	3.5.18-1ubuntu1.3	amd64	GNU TLS library - C++ runtime library
ii libgoa-1.0-0b:amd64	3.28.0-0ubuntu2.1	amd64	library for GNOME Online Accounts
ii libgoa-1.0-common	3.28.0-0ubuntu2.1	all	library for GNOME Online Accounts - common fi
ii libgomp1:amd64	8.4.0-1ubuntu1~18.04	amd64	GCC OpenMP (GOMP) support library
ii libgoogle-gson-java	2.8.5-3~18.04	all	Converts Java objects into their JSON represe
ii libgoogle-perf-tools4	2.5-2.2ubuntu3	amd64	libraries for CPU and heap analysis, plus an
ii libgpars-groovy-java	1.2.1-10~18.04.1	all	open-source concurrency library for Groovy
ii libgpg-error0:amd64	1.27-6	amd64	library for common error values and messages
ii libgpgme11:amd64	1.10.0-1ubuntu2.1	amd64	GPGME - GnuPG Made Easy (library)
ii libgpgmepp6:amd64	1.10.0-1ubuntu2.1	amd64	C++ wrapper library for GPGME
ii libgphoto2-6:amd64	2.5.16-2	amd64	gphoto2 digital camera library
ii libgphoto2-l10n	2.5.16-2	all	gphoto2 digital camera library - localized me
ii libgphoto2-port12:amd64	2.5.16-2	amd64	gphoto2 digital camera port library
ii libgpm2:amd64	1.20.7-5	amd64	General Purpose Mouse - shared library
ii libgpm2:i386	1.20.7-5	i386	General Purpose Mouse - shared library
ii libgpr16.1.2016:amd64	2017-5	amd64	support for programs processing GNAT projects
ii libgps23:amd64	3.17-5	amd64	Global Positioning System - library
ii libgradle-core-java	4.4.1-5ubuntu2~18.04	all	Powerful build system for the JVM - Core libr
ii libgradle-plugins-java	4.4.1-5ubuntu2~18.04	all	Powerful build system for the JVM - All plugi
ii libgrantlee-templates5	5.1.0-2	amd64	Grantlee templating library for Qt - Template

<b>ii libgraphene-1.0-0:amd64</b>	1.8.0-1	amd64	library of graphic data types
<b>ii libgraphicsmagick-q16-3</b>	1.3.28-2ubuntu0.1	amd64	format-independent image processing - C share
<b>ii libgraphite2-3:amd64</b>	1.3.11-2	amd64	Font rendering engine for Complex Scripts --
<b>ii libgraphite2-dev:amd64</b>	1.3.11-2	amd64	Development files for libgraphite2
<b>ii libgraphviz-dev</b>	2.40.1-2	amd64	graphviz libs and headers against which to bu
<b>ii libgroupsock8:amd64</b>	2018.02.18-1	amd64	multimedia RTSP streaming library (network in
<b>ii libgs9:amd64</b>	9.26~dfsg+0-0ubuntu0.18.04.12	amd64	interpreter for the PostScript language and f
<b>ii libgs9-common</b>	9.26~dfsg+0-0ubuntu0.18.04.12	all	interpreter for the PostScript language and f
<b>ii libgsl23:amd64</b>	2.4+dfsg-6	amd64	GNU Scientific Library (GSL) -- library packa
<b>ii libgslcblas0:amd64</b>	2.4+dfsg-6	amd64	GNU Scientific Library (GSL) -- blas library
<b>ii libgsm1:amd64</b>	1.0.13-4build1	amd64	Shared libraries for GSM speech compressor
<b>ii libgspell-1-1:amd64</b>	1.6.1-1	amd64	spell-checking library for GTK+ applications
<b>ii libgspell-1-common</b>	1.6.1-1	all	libgspell architecture-independent files
<b>ii libgssapi-krb5-2:amd64</b>	1.16-2ubuntu0.1	amd64	MIT Kerberos runtime libraries - krb5 GSS-API
<b>ii libgssapi3-heimdal:amd64</b>	7.5.0+dfsg-1	amd64	Heimdal Kerberos - GSSAPI support library
<b>ii libgssdp-1.0-3:amd64</b>	1.0.2-2	amd64	GObject-based library for SSDP
<b>ii libgstreamer-gl1.0-0:amd64</b>	1.14.5-0ubuntu1~18.04.1	amd64	GStreamer GL libraries
<b>ii libgstreamer-plugins-bad1.0-0:amd64</b>	1.14.5-0ubuntu1~18.04.1	amd64	GStreamer libraries from the "bad" set
<b>ii libgstreamer-plugins-base1.0-0:amd64</b>	1.14.5-0ubuntu1~18.04.1	amd64	GStreamer libraries from the "base" set
<b>ii libgstreamer-plugins-good1.0-0:amd64</b>	1.14.5-0ubuntu1~18.04.1	amd64	GStreamer development files for libraries fro
<b>ii libgstreamer1.0-0:amd64</b>	1.14.5-0ubuntu1~18.04.1	amd64	Core GStreamer libraries and elements
<b>ii libgtk-3-0:amd64</b>	3.22.30-1ubuntu4	amd64	GTK+ graphical user interface library
<b>ii libgtk-3-bin</b>	3.22.30-1ubuntu4	amd64	programs for the GTK+ graphical user interfac
<b>ii libgtk-3-common</b>	3.22.30-1ubuntu4	all	common files for the GTK+ graphical user inte
<b>ii libgtk-3-dev:amd64</b>	3.22.30-1ubuntu4	amd64	development files for the GTK+ library
<b>ii libgtk-3-doc</b>	3.22.30-1ubuntu4	all	documentation for the GTK+ graphical user int
<b>ii libgtk2-perl</b>	2:1.24992-1build1	amd64	Perl interface to the 2.x series of the Gimp

<b>ii libgtk2.0-0:amd64</b>	2.24.32-1ubuntu1	amd64	GTK+ graphical user interface library
<b>ii libgtk2.0-bin</b>	2.24.32-1ubuntu1	amd64	programs for the GTK+ graphical user interface
<b>ii libgtk2.0-cil</b>	2.12.45-0xamarin17+ubuntu1804b1	amd64	CLI binding for the GTK+ toolkit 2.12
<b>ii libgtk2.0-cil-dev</b>	2.12.45-0xamarin17+ubuntu1804b1	amd64	CLI binding for the GTK+ toolkit 2.12
<b>ii libgtk2.0-common</b>	2.24.32-1ubuntu1	all	common files for the GTK+ graphical user interface
<b>ii libgtk2.0-dev</b>	2.24.32-1ubuntu1	amd64	development files for the GTK+ library
<b>ii libgtk3-perl</b>	0.032-1	all	Perl bindings for the GTK+ graphical user interface
<b>ii libgtkada16.1.0:amd64</b>	17.0.2017-2	amd64	Ada binding for the GTK+ GUI (dynamic library)
<b>ii libgtkmm-2.4-1v5:amd64</b>	1:2.24.5-2	amd64	C++ wrappers for GTK+ (shared libraries)
<b>ii libgtkmm-3.0-1v5:amd64</b>	3.22.2-2	amd64	C++ wrappers for GTK+ (shared libraries)
<b>ii libgtksourceview-3.0-1:amd64</b>	3.24.7-1	amd64	shared libraries for the GTK+ syntax highlighting
<b>ii libgtksourceview-3.0-common</b>	3.24.7-1	all	common files for the GTK+ syntax highlighting
<b>ii libgtksourceview-3.0-dev:amd64</b>	3.24.7-1	amd64	development files for the GTK+ syntax highlighting
<b>ii libgtksourceview2.0-0:amd64</b>	2.10.5-3	amd64	shared libraries for the GTK+ syntax highlighting
<b>ii libgtksourceview2.0-common</b>	2.10.5-3	all	common files for the GTK+ syntax highlighting
<b>ii libgtkspell0:amd64</b>	2.0.16-1.2	amd64	spell-checking addon for GTK's TextView widget
<b>ii libgtkspell3-3-0:amd64</b>	3.0.9-2	amd64	spell-checking addon for GTK+'s TextView widget
<b>ii libgtop-2.0-11:amd64</b>	2.38.0-2ubuntu0.18.04.1	amd64	gtop system monitoring library (shared)
<b>ii libgtop2-common</b>	2.38.0-2ubuntu0.18.04.1	all	gtop system monitoring library (common)
<b>ii libgts-0.7-5:amd64</b>	0.7.6+darcs121130-4	amd64	library to deal with 3D computational surface
<b>ii libgts-bin</b>	0.7.6+darcs121130-4	amd64	utility binaries for libgts
<b>ii libguava-java</b>	19.0-1	all	Suite of Google common libraries for Java
<b>ii libgucharmap-2-90-7:amd64</b>	1:10.0.4-1	amd64	Unicode browser widget library (shared library)
<b>ii libgudev-1.0-0:amd64</b>	1:232-2	amd64	GObject-based wrapper library for libudev
<b>ii libguice-java</b>	4.0-4	all	lightweight dependency injection framework for Java
<b>ii libgupnp-1.0-4:amd64</b>	1.0.2-2	amd64	GObject-based library for UPnP
<b>ii libgupnp-igd-1.0-4:amd64</b>	0.2.5-1	amd64	library to handle UPnP IGD port mapping

<b>ii libgusb2:amd64</b>	0.2.11-1	amd64	GLib wrapper around libusb1
<b>ii libgutenprint2</b>	5.2.13-2	amd64	runtime for the Gutenprint printer driver lib
<b>ii libgvc6</b>	2.40.1-2	amd64	rich set of graph drawing tools - gvc library
<b>ii libgvc6-plugins-gtk</b>	2.40.1-2	amd64	rich set of graph drawing tools - gtk plugins
<b>ii libgvpr2</b>	2.40.1-2	amd64	rich set of graph drawing tools - gvpr librар
<b>ii libgxps2:amd64</b>	0.3.0-2	amd64	handling and rendering XPS documents (library)
<b>ii libhamcrest-java</b>	1.3-7	all	library of matchers for building test express
<b>ii libhamcrest-java-doc</b>	1.3-7	all	library of matchers for building test express
<b>ii libharfbuzz-dev:amd64</b>	1.7.2-1ubuntu1	amd64	Development files for OpenType text shaping e
<b>ii libharfbuzz-gobject0:amd64</b>	1.7.2-1ubuntu1	amd64	OpenType text shaping engine ICU backend (GOb
<b>ii libharfbuzz-icu0:amd64</b>	1.7.2-1ubuntu1	amd64	OpenType text shaping engine ICU backend
<b>ii libharfbuzz0b:amd64</b>	1.7.2-1ubuntu1	amd64	OpenType text shaping engine (shared library)
<b>ii libhawtjni-runtime-java</b>	1.15-2	all	Java library that provide JNI code generation
<b>ii libhcrypto4-heimdal:amd64</b>	7.5.0+dfsg-1	amd64	Heimdal Kerberos - crypto library
<b>ii libhdf4-0-alt</b>	4.2.13-2	amd64	Hierarchical Data Format library (without Net
<b>ii libhdf5-100:amd64</b>	1.10.0-patch1+docs-4	amd64	Hierarchical Data Format 5 (HDF5) - runtime f
<b>ii libheimbase1-heimdal:amd64</b>	7.5.0+dfsg-1	amd64	Heimdal Kerberos - Base library
<b>ii libheimntlm0-heimdal:amd64</b>	7.5.0+dfsg-1	amd64	Heimdal Kerberos - NTLM support library
<b>ii libfstspell9:amd64</b>	0.4.5~r343-2.1build2	amd64	HFST spell checker runtime libraries
<b>ii libhogweed4:amd64</b>	3.4-1	amd64	low level cryptographic library (public-key c
<b>ii libhpmud0:amd64</b>	3.17.10+repack0-5	amd64	HP Multi-Point Transport Driver (hpmud) run-t
<b>ii libhtml-form-perl</b>	6.03-1	all	module that represents an HTML form element
<b>ii libhtml-format-perl</b>	2.12-1	all	module for transforming HTML into various for
<b>ii libhtml-parser-perl</b>	3.72-3build1	amd64	collection of modules that parse HTML text do
<b>ii libhtml-tagset-perl</b>	3.20-3	all	Data tables pertaining to HTML
<b>ii libhtml-template-perl</b>	2.97-1	all	module for using HTML templates with Perl
<b>ii libhtml-tree-perl</b>	5.07-1	all	Perl module to represent and create HTML synt

<b>ii libhtml5parser-java</b>	1.4+r1.3.1-2	all	validator.nu HTML parser implementation in Java
<b>ii libhttp-cookies-perl</b>	6.04-1	all	HTTP cookie jars
<b>ii libhttp-daemon-perl</b>	6.01-1	all	simple http server class
<b>ii libhttp-date-perl</b>	6.02-1	all	module of date conversion routines
<b>ii libhttp-message-perl</b>	6.14-1	all	perl interface to HTTP style messages
<b>ii libhttp-negotiate-perl</b>	6.00-2	all	implementation of content negotiation
<b>ii libhttp-parser2.7.1:amd64</b>	2.7.1-2	amd64	parser for HTTP messages written in C
<b>ii libhttpclient-java</b>	4.5.5-1	all	HTTP/1.1 compliant HTTP agent implementation
<b>ii libhttpcore-java</b>	4.4.9-1	all	set of low level HTTP transport components for Java
<b>ii libhunspell-1.6-0:amd64</b>	1.6.2-1	amd64	spell checker and morphological analyzer (shared library)
<b>ii libhx509-5-heimdal:amd64</b>	7.5.0+dfsg-1	amd64	Heimdal Kerberos - X509 support library
<b>ii libhyphen0:amd64</b>	2.8.8-5	amd64	ALTLinux hyphenation library - shared library
<b>ii libibus-1.0-5:amd64</b>	1.5.17-3ubuntu5.3	amd64	Intelligent Input Bus - shared library
<b>ii libibverbs1:amd64</b>	17.1-1ubuntu0.2	amd64	Library for direct userspace use of RDMA (Infiniband)
<b>ii libical3:amd64</b>	3.0.1-5	amd64	iCalendar library implementation in C (runtimes)
<b>ii libice-dev:amd64</b>	2:1.0.9-2	amd64	X11 Inter-Client Exchange library (development files)
<b>ii libice6:amd64</b>	2:1.0.9-2	amd64	X11 Inter-Client Exchange library
<b>ii libicu-dev</b>	60.2-3ubuntu3.1	amd64	Development files for International Component Framework
<b>ii libicu-le-hb-dev:amd64</b>	1.0.3+git161113-4	amd64	ICU Layout Engine API on top of HarfBuzz shared library
<b>ii libicu-le-hb0:amd64</b>	1.0.3+git161113-4	amd64	ICU Layout Engine API on top of HarfBuzz shared library
<b>ii libicu4j-4.2-java</b>	4.2.1.1-6fakesync	all	Library for Unicode support and internationalization
<b>ii libicu4j-4.4-java</b>	4.4.2.2-3	all	Library for Unicode support and internationalization
<b>ii libicu4j-49-java</b>	49.1-3	all	Library for Unicode support and internationalization
<b>ii libicu4j-java</b>	60.2-1	all	Library for Unicode support and internationalization
<b>ii libicu60:amd64</b>	60.2-3ubuntu3.1	amd64	International Components for Unicode
<b>ii libiculx60:amd64</b>	60.2-3ubuntu3.1	amd64	International Components for Unicode
<b>ii libid3tag0:amd64</b>	0.15.1b-13	amd64	ID3 tag reading library from the MAD project

<b>ii libidn11:amd64</b>	1.33-2.1ubuntu1.2	amd64	GNU Libidn library, implementation of IETF IDN
<b>ii libidn2-0:amd64</b>	2.0.4-1.1ubuntu0.2	amd64	Internationalized domain names (IDNA2008/TR46)
<b>ii libidn2-0-dev</b>	2.0.4-1.1ubuntu0.2	amd64	Internationalized domain names (IDNA2008/TR46)
<b>ii libidn2-dev:amd64</b>	2.0.4-1.1ubuntu0.2	amd64	Internationalized domain names (IDNA2008/TR46)
<b>ii libido3-0.1-0:amd64</b>	13.10.0+17.04.20161028-0ubuntu1	amd64	Shared library providing extra gtk menu items
<b>ii libiec61883-0:amd64</b>	1.2.0-2	amd64	partial implementation of IEC 61883 (shared library)
<b>ii libieee1284-3:amd64</b>	0.2.11-13	amd64	cross-platform library for parallel port access
<b>ii libijs-0.35:amd64</b>	0.35-13	amd64	IJS raster image transport protocol: shared library
<b>ii libilmbase12:amd64</b>	2.2.0-11ubuntu2	amd64	several utility libraries from ILM used by OpenEXR
<b>ii libimage-magick-perl</b>	8:6.9.7.4+dfsg-16ubuntu6.8	all	Perl interface to the ImageMagick graphics toolkit
<b>ii libimage-magick-q16-perl</b>	8:6.9.7.4+dfsg-16ubuntu6.8	amd64	Perl interface to the ImageMagick graphics toolkit (Q16 bit depth support)
<b>ii libimlib2:amd64</b>	1.4.10-1	amd64	image loading, rendering, saving library
<b>ii libimobiledevice-utils</b>	1.2.1~git20171128.5a854327+dfsg-0.1	amd64	Library for communicating with iPhone and iPod touch
<b>ii libimobiledevice6:amd64</b>	1.2.1~git20171128.5a854327+dfsg-0.1	amd64	Library for communicating with the iPhone and iPod touch
<b>ii libimport-into-perl</b>	1.002005-1	all	module for importing packages into other packages
<b>ii libindicator3-7</b>	16.10.0+18.04.20180321.1-0ubuntu1	amd64	panel indicator applet - shared library
<b>ii libini4j-java</b>	0.5.2-SNAPSHOT-5	all	Java API for handling Windows ini file format
<b>ii libinput-bin</b>	1.10.4-1ubuntu0.18.04.1	amd64	input device management and event handling library
<b>ii libinput10:amd64</b>	1.10.4-1ubuntu0.18.04.1	amd64	input device management and event handling library
<b>ii libio-html-perl</b>	1.001-1	all	open an HTML file with automatic charset detection
<b>ii libio-pty-perl</b>	1:1.08-1.1build4	amd64	Perl module for pseudo tty IO
<b>ii libio-socket-inet6-perl</b>	2.72-2	all	object interface for AF_INET6 domain sockets
<b>ii libio-socket-ssl-perl</b>	2.060-3~ubuntu18.04.1	all	Perl module implementing object oriented interface for SSL/TLS
<b>ii libio-string-perl</b>	1.08-3	all	Emulate IO::File interface for in-core string
<b>ii libio-stringy-perl</b>	2.111-2	all	Perl modules for IO from scalars and arrays
<b>ii libip4tc0:amd64</b>	1.6.1-2ubuntu2	amd64	netfilter libip4tc library
<b>ii libip6tc0:amd64</b>	1.6.1-2ubuntu2	amd64	netfilter libip6tc library

<b>ii libipc-run-perl</b>	0.96-1	all	Perl module for running processes
<b>ii libipc-system-simple-perl</b>	1.25-4	all	Perl module to run commands simply, with data
<b>ii libiptc0:amd64</b>	1.6.1-2ubuntu2	amd64	netfilter libiptc library
<b>ii libirs160:amd64</b>	1:9.11.3+dfsg-1ubuntu1.11	amd64	DNS Shared Library used by BIND
<b>ii libisc-export169:amd64</b>	1:9.11.3+dfsg-1ubuntu1.11	amd64	Exported ISC Shared Library
<b>ii libisc169:amd64</b>	1:9.11.3+dfsg-1ubuntu1.11	amd64	ISC Shared Library used by BIND
<b>ii libisccc160:amd64</b>	1:9.11.3+dfsg-1ubuntu1.11	amd64	Command Channel Library used by BIND
<b>ii libisccfg160:amd64</b>	1:9.11.3+dfsg-1ubuntu1.11	amd64	Config File Handling Library used by BIND
<b>ii libiscsi7:amd64</b>	1.17.0-1.1	amd64	iSCSI client shared library
<b>ii libisl19:amd64</b>	0.19-1	amd64	manipulating sets and relations of integer po
<b>ii libiso9660-10:amd64</b>	1.0.0-2ubuntu2	amd64	library to work with ISO9660 filesystems
<b>ii libisofs6:amd64</b>	1.4.8-1	amd64	library to create ISO 9660 images
<b>ii libistack-commons-java</b>	3.0.6-3~18.04	all	Common code for some Glassfish projects
<b>ii libitm1:amd64</b>	8.4.0-1ubuntu1~18.04	amd64	GNU Transactional Memory Library
<b>ii libiw30:amd64</b>	30~pre9-12ubuntu1	amd64	Wireless tools - library
<b>ii libjack-jackd2-0:amd64</b>	1.9.12~dfsg-2	amd64	JACK Audio Connection Kit (libraries)
<b>ii libjansi-java</b>	1.16-1	all	Java library for generating and interpreting
<b>ii libjansi-native-java</b>	1.7-1	all	Java library for ANSI escape sequences - nati
<b>ii libjansson4:amd64</b>	2.11-1	amd64	C library for encoding, decoding and manipula
<b>ii libjarjar-java</b>	1.4+svn142-8	all	repackage third-party jars
<b>ii libjatl-java</b>	0.2.3-1	all	JATL - Java Anti-Template Language
<b>ii libjavaewah-java</b>	0.7.9-1~18.04.1	all	Compressed variant of the Java bitset class
<b>ii libjavascriptcoregtk-1.0-0:amd64</b>	2.4.11-3ubuntu3	amd64	JavaScript engine library from WebKitGTK+
<b>ii libjavascriptcoregtk-4.0-18:amd64</b>	2.28.1-0ubuntu0.18.04.1	amd64	JavaScript engine library from WebKitGTK+
<b>ii libjavascriptcoregtk-4.0-dev:amd64</b>	2.28.1-0ubuntu0.18.04.1	amd64	JavaScript engine library from WebKitGTK+ - d
<b>ii libjaxb-api-java</b>	2.3.1-1~18.04	all	Java Architecture for XML Binding API
<b>ii libjaxb-java</b>	2.3.0.1-7~18.04	all	JAXB Reference Implementation

<b>ii libjaxen-java</b>	1.1.6-3	all	Java XPath engine
<b>ii libjaxp1.3-java</b>	1.3.05-5	all	Java XML parser and transformer APIs (DOM, SA
<b>ii libjaxrs-api-java</b>	2.1.2-2~18.04	all	Java API for RESTful Services (JAX-RS)
<b>ii libjbig-dev:amd64</b>	2.1-3.1build1	amd64	JBIGkit development files
<b>ii libjbig0:amd64</b>	2.1-3.1build1	amd64	JBIGkit libraries
<b>ii libjbig2dec0:amd64</b>	0.13-6	amd64	JBIG2 decoder library - shared libraries
<b>ii libjcifs-java</b>	1.3.19-2	all	Java library for the CIFS/SMB networking prot
<b>ii libjcip-annotations-java</b>	20060626-5	all	Java Concurrency In Practice annotations libr
<b>ii libjcodings-java</b>	1.0.29-1	all	Java-based codings helper classes for Joni an
<b>ii libjcommander-java</b>	1.71-3~18.04	all	Java framework for parsing command line param
<b>ii libjcsp-java</b>	1.1-rc4-2	all	Java library providing Communicating Sequenti
<b>ii libjctools-java</b>	2.0.2-1	all	Java Concurrency Tools for the JVM
<b>ii libjemmy2-java</b>	2.3.1.1-3	all	Java library for automated Java GUI testing
<b>ii libjetty9-java</b>	9.4.15-1~18.04.1ubuntu1	all	Java servlet engine and webserver -- core lib
<b>ii libjffi-java</b>	1.2.7-10	all	Java Foreign Function Interface
<b>ii libjffi-jni:amd64</b>	1.2.7-10	amd64	Java Foreign Function Interface (JNI library)
<b>ii libformatstring-java</b>	0.10~20131207-2	all	Java format string compile-time checker
<b>ii libjgit-java</b>	3.7.1-4	all	Java implementation of GIT version control
<b>ii libjline-java</b>	1.0-2	all	Java library for handling console input
<b>ii libjline2-java</b>	2.14.6-1	all	console input handling in Java
<b>ii libjna-java</b>	4.5.1-1	all	Dynamic access of native libraries from Java
<b>ii libjna-jni</b>	4.5.1-1	amd64	Dynamic access of native libraries from Java
<b>ii libjna-platform-java</b>	4.5.1-1	all	Dynamic access of native libraries from Java
<b>ii libjnlp-servlet-java</b>	20120126-4	all	simple and convenient packaging format for JN
<b>ii libjnr-constants-java</b>	0.9.9-2	all	platform constants for Java
<b>ii libjnr-ffi-java</b>	2.1.7-1	all	Java library for loading native libraries wit
<b>ii libjnr-netdb-java</b>	1.1.6-1	all	Lookup TCP and UDP services from java

<b>ii libjnr-posix-java</b>	3.0.45-2~18.04	all	basic POSIX-like functions for Java
<b>ii libjnr-x86asm-java</b>	1.0.2-5	all	Pure java x86 and x86_64 assembler
<b>ii libjoda-time-java</b>	2.9.9-1	all	Java date and time API
<b>ii libjpa-2.1-spec-java</b>	2.1.0.v201304241213-1	all	JPA Spec 2.1 OSGi Bundle
<b>ii libjpathwatch-java</b>	0.95-4	all	Java library that monitors directories for changes
<b>ii libjpathwatch-java-jni</b>	0.95-4	amd64	Java library that monitors directories for changes
<b>ii libjpeg-dev:amd64</b>	8c-2ubuntu8	amd64	Independent JPEG Group's JPEG runtime library
<b>ii libjpeg-turbo-progs</b>	1.5.2-0ubuntu5.18.04.3	amd64	Programs for manipulating JPEG files
<b>ii libjpeg-turbo8:amd64</b>	1.5.2-0ubuntu5.18.04.3	amd64	IJG JPEG compliant runtime library.
<b>ii libjpeg-turbo8-dev:amd64</b>	1.5.2-0ubuntu5.18.04.3	amd64	Development files for the IJG JPEG library
<b>ii libjpeg8:amd64</b>	8c-2ubuntu8	amd64	Independent JPEG Group's JPEG runtime library
<b>ii libjpeg8-dev:amd64</b>	8c-2ubuntu8	amd64	Independent JPEG Group's JPEG runtime library
<b>ii libjs-backbone</b>	1.3.3~dfsg-3	all	some Backbone for JavaScript applications - backbone.js
<b>ii libjs-bootstrap</b>	3.3.7+dfsg-2	all	HTML, CSS and JS framework
<b>ii libjs-bootstrap-tour</b>	0.12.0+dfsg-1	all	Build product tours (JavaScript library)
<b>ii libjs-codemirror</b>	5.19.0-1	all	JavaScript editor interface for code-like content
<b>ii libjs-es6-promise</b>	4.2.4-1	all	Lightweight async code library for JavaScript
<b>ii libjs-jed</b>	1.1.1-1	all	Gettext Style i18n for Modern JavaScript Apps
<b>ii libjs-jquery</b>	3.2.1-1	all	JavaScript library for dynamic web applications
<b>ii libjs-jquery-typeahead</b>	2.10.4+dfsg1-1	all	Type-ahead autocompletion plugin for JQuery
<b>ii libjs-jquery-ui</b>	1.12.1+dfsg-5	all	JavaScript UI library for dynamic web applications
<b>ii libjs-marked</b>	0.3.9+dfsg-1	all	Full-featured markdown parser and compiler
<b>ii libjs-mathjax</b>	2.7.3+dfsg-1	all	JavaScript display engine for LaTeX and MathML
<b>ii libjs-moment</b>	2.20.1+ds-1	all	Work with dates in JavaScript (library)
<b>ii libjs-prototype</b>	1.7.1-3	all	JavaScript Framework for dynamic web applications
<b>ii libjs-requirejs</b>	2.3.2-1	all	JavaScript file and module loader
<b>ii libjs-requirejs-text</b>	2.0.12-1	all	loader plugin for loading text resources

<b>ii libjs-scriptaculous</b>	1.9.0-2	all	JavaScript library for dynamic web applicatio
<b>ii libjs-sphinxdoc</b>	1.6.7-1ubuntu1	all	JavaScript support for Sphinx documentation
<b>ii libjs-text-encoding</b>	0.6.4-1	all	Polyfill for the Encoding Living Standard's A
<b>ii libjs-underscore</b>	1.8.3~dfsg-1	all	JavaScript's functional programming helper li
<b>ii libjs-xterm</b>	2.7.0+ds1-1	all	terminal front-end component for the browser
<b>ii libjsch-agent-proxy-java</b>	0.0.8-2ubuntu1	all	Proxy to ssh-agent and Pageant in Java
<b>ii libjsch-java</b>	0.1.54-1	all	Java implementation of the SSH2 protocol
<b>ii libjson-c3:amd64</b>	0.12.1-1.3	amd64	JSON manipulation library - shared library
<b>ii libjson-glib-1.0-0:amd64</b>	1.4.2-3ubuntu0.18.04.1	amd64	GLib JSON manipulation library
<b>ii libjson-glib-1.0-common</b>	1.4.2-3ubuntu0.18.04.1	all	GLib JSON manipulation library (common files)
<b>ii libjson-glib-dev:amd64</b>	1.4.2-3ubuntu0.18.04.1	amd64	GLib JSON manipulation library (development f
<b>ii libjson-simple-java</b>	2.3.0-1	all	Simple, lightweight and efficient JSON toolkit
<b>ii libjsoncpp1:amd64</b>	1.7.4-3	amd64	library for reading and writing JSON for C++
<b>ii libjsonp-java</b>	1.0.4-1	all	Java API for JSON Processing
<b>ii libjsoup-java</b>	1.10.2-2	all	Java HTML parser that makes sense of real-wor
<b>ii libjsp-api-java</b>	2.3.4-2~18.04	all	JavaServer Pages API
<b>ii libjsr166y-java</b>	1.7.0-2	all	Parallel computation framework for Java
<b>ii libjsr305-java</b>	0.1~+svn49-10	all	Java library that provides annotations for so
<b>ii libjte1:amd64</b>	1.20-2ubuntu2	amd64	Jigdo Template Export - runtime library
<b>ii libjtidy-java</b>	7+svn20110807-5	all	JTidy HTML syntax checker and pretty printer
<b>ii libjyamlb-java</b>	0.2.5-2	all	pure Java YAML loader and dumper
<b>ii libzlib-java</b>	1.1.3-2	all	Java Zlib implementation
<b>ii libk5crypto3:amd64</b>	1.16-2ubuntu0.1	amd64	MIT Kerberos runtime libraries - Crypto Libra
<b>ii libkaccounts1:amd64</b>	4:17.12.3-0ubuntu1	amd64	System to administer web accounts - shared li
<b>ii libkasten3controllers3</b>	4:17.12.3-0ubuntu1	amd64	controllers Kasten library for Okteta
<b>ii libkasten3core3</b>	4:17.12.3-0ubuntu1	amd64	core Kasten library for Okteta
<b>ii libkasten3gui3</b>	4:17.12.3-0ubuntu1	amd64	gui Kasten library for Okteta

<b>ii libkasten3okteta1controllers1</b>	4:17.12.3-0ubuntu1	amd64	kastencontrollers library for Okteta
<b>ii libkasten3okteta1core1</b>	4:17.12.3-0ubuntu1	amd64	kastencore library for Okteta
<b>ii libkasten3okteta1gui1</b>	4:17.12.3-0ubuntu1	amd64	kastengui library for Okteta
<b>ii libkate1:amd64</b>	0.4.1-7build1	amd64	Codec for karaoke and text encapsulation
<b>ii libkdb-data</b>	3.1.0-2	all	data files for KDb
<b>ii libkdb3-4:amd64</b>	3.1.0-2	amd64	database connectivity and creation framework
<b>ii libkdb3-driver-sqlite</b>	3.1.0-2	amd64	SQLite driver for KDb
<b>ii libkdecorations2-5v5</b>	4:5.12.4-0ubuntu1	amd64	library to create window decorations
<b>ii libkdecorations2private5v5</b>	4:5.12.4-0ubuntu1	amd64	library to create window decorations - privat
<b>ii libkdecore5</b>	4:4.14.38-0ubuntu3.1	amd64	KDE Platform Core Library
<b>ii libkdeui5</b>	4:4.14.38-0ubuntu3.1	amd64	KDE Platform User Interface Library
<b>ii libkeybinder-3.0-0:amd64</b>	0.3.2-1	amd64	registers global key bindings for application
<b>ii libkeybinder0</b>	0.3.1-1	amd64	registers global key bindings for application
<b>ii libkeyutils1:amd64</b>	1.5.9-9.2ubuntu2	amd64	Linux Key Management Utilities (library)
<b>ii libkf5activities5:amd64</b>	5.44.0-0ubuntu1	amd64	Library to organize the user work in separate
<b>ii libkf5activitiesstats1:amd64</b>	5.44.0-0ubuntu1	amd64	usage data collected by the activities system
<b>ii libkf5archive5:amd64</b>	5.44.0-0ubuntu1	amd64	Qt 5 addon providing access to numerous types
<b>ii libkf5attica5:amd64</b>	5.44.0-0ubuntu1	amd64	Qt library that implements the Open Collabora
<b>ii libkf5auth-data</b>	5.44.0-0ubuntu1	all	Abstraction to system policy and authenticati
<b>ii libkf5auth5:amd64</b>	5.44.0-0ubuntu1	amd64	Abstraction to system policy and authenticati
<b>ii libkf5baloo5</b>	5.44.0-0ubuntu1	amd64	framework for searching and managing metadata
<b>ii libkf5balooengine5</b>	5.44.0-0ubuntu1	amd64	framework for searching and managing metadata
<b>ii libkf5baloowidgets-bin</b>	4:17.12.3-0ubuntu1	amd64	Widgets for use with Baloo - binaries
<b>ii libkf5baloowidgets-data</b>	4:17.12.3-0ubuntu1	all	Widgets for use with Baloo - data files
<b>ii libkf5baloowidgets5:amd64</b>	4:17.12.3-0ubuntu1	amd64	Widgets for use with Baloo
<b>ii libkf5bluezqt-data</b>	5.44.0-0ubuntu1	all	data files for bluez-qt
<b>ii libkf5bluezqt6:amd64</b>	5.44.0-0ubuntu1	amd64	Qt wrapper for bluez

<b>ii libkf5bookmarks-data</b>	5.44.0-0ubuntu1	all	Qt library with support for bookmarks and the
<b>ii libkf5bookmarks5:amd64</b>	5.44.0-0ubuntu1	amd64	Qt library with support for bookmarks and the
<b>ii libkf5calendarevents5:amd64</b>	5.44.0-0ubuntu3	amd64	provides integration of QML and KDE framework
<b>ii libkf5codecs-data</b>	5.44.0-0ubuntu1	all	collection of methods to manipulate strings
<b>ii libkf5codecs5:amd64</b>	5.44.0-0ubuntu1	amd64	collection of methods to manipulate strings
<b>ii libkf5completion-data</b>	5.44.0-0ubuntu1	all	Widgets with advanced auto-completion feature
<b>ii libkf5completion5:amd64</b>	5.44.0-0ubuntu1	amd64	Widgets with advanced auto-completion feature
<b>ii libkf5config-bin</b>	5.44.0-0ubuntu1.1	amd64	configuration settings framework for Qt
<b>ii libkf5config-bin-dev:amd64</b>	5.44.0-0ubuntu1.1	amd64	configuration settings framework for Qt -- bi
<b>ii libkf5config-data</b>	5.44.0-0ubuntu1.1	all	configuration settings framework for Qt
<b>ii libkf5config-dev:amd64</b>	5.44.0-0ubuntu1.1	amd64	configuration settings framework for Qt
<b>ii libkf5configcore5:amd64</b>	5.44.0-0ubuntu1.1	amd64	configuration settings framework for Qt
<b>ii libkf5configgui5:amd64</b>	5.44.0-0ubuntu1.1	amd64	configuration settings framework for Qt
<b>ii libkf5configwidgets-data</b>	5.44.0-0ubuntu1	all	Extra widgets for easier configuration suppor
<b>ii libkf5configwidgets5:amd64</b>	5.44.0-0ubuntu1	amd64	Extra widgets for easier configuration suppor
<b>ii libkf5coreaddons-data</b>	5.44.0a-0ubuntu1	all	KDE Frameworks 5 addons to QtCore - data file
<b>ii libkf5coreaddons-dev:amd64</b>	5.44.0a-0ubuntu1	amd64	KDE Frameworks 5 addons to QtCore - developme
<b>ii libkf5coreaddons-dev-bin</b>	5.44.0a-0ubuntu1	amd64	KDE Frameworks 5 addons to QtCore - developme
<b>ii libkf5coreaddons5:amd64</b>	5.44.0a-0ubuntu1	amd64	KDE Frameworks 5 addons to QtCore
<b>ii libkf5crash5:amd64</b>	5.44.0-0ubuntu1	amd64	Support for application crash analysis and bu
<b>ii libkf5dbusaddons-bin</b>	5.44.0-0ubuntu1	amd64	class library for qtdbus
<b>ii libkf5dbusaddons-data</b>	5.44.0-0ubuntu1	all	class library for qtdbus
<b>ii libkf5dbusaddons-dev</b>	5.44.0-0ubuntu1	amd64	development files for dbusaddons
<b>ii libkf5dbusaddons5:amd64</b>	5.44.0-0ubuntu1	amd64	class library for qtdbus
<b>ii libkf5declarative-data</b>	5.44.0-0ubuntu3	all	provides integration of QML and KDE framework
<b>ii libkf5declarative5:amd64</b>	5.44.0-0ubuntu3	amd64	provides integration of QML and KDE framework
<b>ii libkf5dnssd-data</b>	5.44.0-0ubuntu1	all	Abstraction to system DNSSD features.

<b>ii libkf5dnssd5:amd64</b>	5.44.0-0ubuntu1	amd64	Abstraction to system DNSSD features.
<b>ii libkf5doctools5:amd64</b>	5.44.0-0ubuntu1	amd64	Tools to generate documentation in various fo
<b>ii libkf5emoticons-bin</b>	5.44.0-0ubuntu1	amd64	Support for emoticons and emoticons themes.
<b>ii libkf5emoticons-data</b>	5.44.0-0ubuntu1	all	Support for emoticons and emoticons themes.
<b>ii libkf5emoticons5:amd64</b>	5.44.0-0ubuntu1	amd64	Support for emoticons and emoticons themes.
<b>ii libkf5filemetadata-bin:amd64</b>	5.44.0-0ubuntu1	amd64	library for extracting file metadata
<b>ii libkf5filemetadata-data</b>	5.44.0-0ubuntu1	all	library for extracting file metadata
<b>ii libkf5filemetadata3:amd64</b>	5.44.0-0ubuntu1	amd64	library for extracting file metadata
<b>ii libkf5globalaccel-bin</b>	5.44.0-0ubuntu1	amd64	Configurable global shortcut support.
<b>ii libkf5globalaccel-data</b>	5.44.0-0ubuntu1	all	Configurable global shortcut support.
<b>ii libkf5globalaccel5:amd64</b>	5.44.0-0ubuntu1	amd64	Configurable global shortcut support.
<b>ii libkf5globalaccelprivate5:amd64</b>	5.44.0-0ubuntu1	amd64	Configurable global shortcut support - privat
<b>ii libkf5guiaddons5:amd64</b>	5.44.0-0ubuntu1	amd64	additional addons for QtGui
<b>ii libkf5holidays-data</b>	1:5.44.0-0ubuntu1	all	holidays calculation library
<b>ii libkf5holidays5:amd64</b>	1:5.44.0-0ubuntu1	amd64	holidays calculation library
<b>ii libkf5i18n-data</b>	5.44.0-0ubuntu1	all	Advanced internationalization framework.
<b>ii libkf5i18n-dev</b>	5.44.0-0ubuntu1	amd64	Advanced internationalization framework.
<b>ii libkf5i18n5:amd64</b>	5.44.0-0ubuntu1	amd64	Advanced internationalization framework.
<b>ii libkf5iconthemes-bin</b>	5.44.0-0ubuntu1	amd64	Support for icon themes
<b>ii libkf5iconthemes-data</b>	5.44.0-0ubuntu1	all	Support for icon themes.
<b>ii libkf5iconthemes5:amd64</b>	5.44.0-0ubuntu1	amd64	Support for icon themes.
<b>ii libkf5idletime5:amd64</b>	5.44.0-0ubuntu1	amd64	library to provide information about idle tim
<b>ii libkf5itemmodels5:amd64</b>	5.44.0-0ubuntu1	amd64	additional item/view models for Qt Itemview
<b>ii libkf5itemviews-data</b>	5.44.0-0ubuntu1	all	Qt library with additional widgets for ItemMo
<b>ii libkf5itemviews5:amd64</b>	5.44.0-0ubuntu1	amd64	Qt library with additional widgets for ItemMo
<b>ii libkf5jobwidgets-data</b>	5.44.0-0ubuntu1	all	Widgets for tracking KJob instances
<b>ii libkf5jobwidgets5:amd64</b>	5.44.0-0ubuntu1	amd64	Widgets for tracking KJob instances

<b>ii libkf5js5:amd64</b>	5.44.0-0ubuntu1	amd64	Support for JS scripting in Qt applications
<b>ii libkf5jsapi5:amd64</b>	5.44.0-0ubuntu1	amd64	Support for JS scripting in Qt applications
<b>ii libkf5jseembed-data</b>	5.44.0-0ubuntu1	all	Embedded JS library for Qt
<b>ii libkf5jseembed5:amd64</b>	5.44.0-0ubuntu1	amd64	Embedded JS library for Qt
<b>ii libkf5kcmutils-data</b>	5.44.0-0ubuntu1	all	Extra APIs to write KConfig modules.
<b>ii libkf5kcmutils5:amd64</b>	5.44.0-0ubuntu1	amd64	Extra APIs to write KConfig modules.
<b>ii libkf5kdccraw5</b>	17.12.3-0ubuntu1	amd64	RAW picture decoding library
<b>ii libkf5kdelibs4support-data</b>	5.44.0-0ubuntu3	all	Porting aid from KDELibs4.
<b>ii libkf5kdelibs4support5:amd64</b>	5.44.0-0ubuntu3	amd64	Porting aid from KDELibs4.
<b>ii libkf5kdelibs4support5-bin</b>	5.44.0-0ubuntu3	amd64	Porting aid from KDELibs4.
<b>ii libkf5kexiv2-15.0.0</b>	17.12.3-0ubuntu1	amd64	Qt like interface for the libexiv2 library
<b>ii libkf5khtml-bin</b>	5.44.0-0ubuntu1	amd64	HTML widget and component
<b>ii libkf5khtml-data</b>	5.44.0-0ubuntu1	all	HTML widget and component
<b>ii libkf5khtml5:amd64</b>	5.44.0-0ubuntu1	amd64	HTML widget and component
<b>ii libkf5kiocore5:amd64</b>	5.44.0-0ubuntu1	amd64	Resource and network access abstraction
<b>ii libkf5kiofilewidgets5:amd64</b>	5.44.0-0ubuntu1	amd64	Resource and network access abstraction
<b>ii libkf5kiogui5:amd64</b>	5.44.0-0ubuntu1	amd64	Resource and network access abstraction
<b>ii libkf5kontactlm5:amd64</b>	5.44.0-0ubuntu1	amd64	Resource and network access abstraction
<b>ii libkf5kiowidgets5:amd64</b>	5.44.0-0ubuntu1	amd64	Resource and network access abstraction
<b>ii libkf5kirigami2-5</b>	5.44.0-0ubuntu1	amd64	set of QtQuick components targeted for mobile
<b>ii libkf5konq-data</b>	4:17.12.3-0ubuntu1	all	core libraries for Konqueror - data files
<b>ii libkf5konq6</b>	4:17.12.3-0ubuntu1	amd64	core libraries for Konqueror
<b>ii libkf5networkmanagerqt6</b>	5.44.0-0ubuntu1	amd64	Qt wrapper for NetworkManager - library
<b>ii libkf5newstuff-data</b>	5.44.0-0ubuntu1	all	Support for downloading application assets fr
<b>ii libkf5newstuff5:amd64</b>	5.44.0-0ubuntu1	amd64	Support for downloading application assets fr
<b>ii libkf5newstuffcore5:amd64</b>	5.44.0-0ubuntu1	amd64	Support for downloading application assets fr
<b>ii libkf5notifications-data</b>	5.44.0-0ubuntu1	all	Framework for desktop notifications

<b>ii libkf5notifications5:amd64</b>	5.44.0-0ubuntu1	amd64	Framework for desktop notifications
<b>ii libkf5notifyconfig-data</b>	5.44.0-0ubuntu1	all	Configuration system for KNotify.
<b>ii libkf5notifyconfig5:amd64</b>	5.44.0-0ubuntu1	amd64	Configuration system for KNotify.
<b>ii libkf5package-data</b>	5.44.0-0ubuntu1	all	non-binary asset management framework
<b>ii libkf5package-dev</b>	5.44.0-0ubuntu1	amd64	development files for kpackage
<b>ii libkf5package5:amd64</b>	5.44.0-0ubuntu1	amd64	non-binary asset management framework
<b>ii libkf5parts-data</b>	5.44.0-0ubuntu1	all	Document centric plugin system.
<b>ii libkf5parts-plugins</b>	5.44.0-0ubuntu1	amd64	Document centric plugin system.
<b>ii libkf5parts5:amd64</b>	5.44.0-0ubuntu1	amd64	Document centric plugin system.
<b>ii libkf5people-data</b>	5.44.0-0ubuntu1	all	data files for kpeople
<b>ii libkf5people5:amd64</b>	5.44.0-0ubuntu1	amd64	framework providing unified access to contact
<b>ii libkf5peoplebackend5:amd64</b>	5.44.0-0ubuntu1	amd64	framework providing unified access to contact
<b>ii libkf5peoplewidgets5:amd64</b>	5.44.0-0ubuntu1	amd64	framework providing unified access to contact
<b>ii libkf5plasma-dev</b>	5.44.0-0ubuntu3	amd64	development files for plasma-framework
<b>ii libkf5plasma5:amd64</b>	5.44.0-0ubuntu3	amd64	Plasma Runtime components
<b>ii libkf5plasmaquick5:amd64</b>	5.44.0-0ubuntu3	amd64	Plasma Runtime components
<b>ii libkf5prison5:amd64</b>	5.44.0-0ubuntu1	amd64	barcode API for Qt
<b>ii libkf5pty-data</b>	5.44.0-0ubuntu1	all	Pty abstraction.
<b>ii libkf5pty5:amd64</b>	5.44.0-0ubuntu1	amd64	Pty abstraction.
<b>ii libkf5purpose-bin:amd64</b>	5.44.0-0ubuntu1	amd64	abstraction to provide and leverage actions o
<b>ii libkf5purpose5:amd64</b>	5.44.0-0ubuntu1	amd64	library for abstractions to get the developer
<b>ii libkf5quickaddons5:amd64</b>	5.44.0-0ubuntu3	amd64	provides integration of QML and KDE framework
<b>ii libkf5runner5:amd64</b>	5.44.0-0ubuntu1	amd64	Used to write plugins loaded at runtime calle
<b>ii libkf5screen-bin</b>	4:5.12.8-0ubuntu0.1	amd64	library for screen management - helpers
<b>ii libkf5screen7:amd64</b>	4:5.12.8-0ubuntu0.1	amd64	library for screen management - shared librar
<b>ii libkf5service-bin</b>	5.44.0-0ubuntu1	amd64	Advanced plugin and service introspection
<b>ii libkf5service-data</b>	5.44.0-0ubuntu1	all	Advanced plugin and service introspection

<b>ii libkf5service-dev</b>	5.44.0-0ubuntu1	amd64	development files for kservice
<b>ii libkf5service5:amd64</b>	5.44.0-0ubuntu1	amd64	Advanced plugin and service introspection
<b>ii libkf5solid5:amd64</b>	5.44.0-0ubuntu1	amd64	Qt library to query and control hardware
<b>ii libkf5solid5-data</b>	5.44.0-0ubuntu1	all	Qt library to query and control hardware
<b>ii libkf5sonnet5-data</b>	5.44.0-0ubuntu1	all	spell checking library for Qt, data files
<b>ii libkf5sonnetcore5:amd64</b>	5.44.0-0ubuntu1	amd64	spell checking library for Qt, core lib
<b>ii libkf5sonnetui5:amd64</b>	5.44.0-0ubuntu1	amd64	spell checking library for Qt, ui lib
<b>ii libkf5style5:amd64</b>	5.44.0-0ubuntu1	amd64	KF5 cross-framework integration plugins - KSt
<b>ii libkf5su-bin</b>	5.44.0-0ubuntu1	amd64	runtime files for kdesu
<b>ii libkf5su-data</b>	5.44.0-0ubuntu1	all	translation files for kdesu
<b>ii libkf5su5:amd64</b>	5.44.0-0ubuntu1	amd64	Integration with su for elevated privileges.
<b>ii libkf5syntaxhighlighting-data</b>	5.44.0-0ubuntu1	all	Syntax highlighting Engine
<b>ii libkf5syntaxhighlighting5</b>	5.44.0-0ubuntu1	amd64	Syntax highlighting Engine
<b>ii libkf5sysguard-bin:amd64</b>	4:5.12.8-0ubuntu0.1	amd64	library for monitoring your system - shared I
<b>ii libkf5sysguard-data</b>	4:5.12.8-0ubuntu0.1	all	library for monitoring your system - shared I
<b>ii libkf5texteditor5:amd64</b>	5.44.0-0ubuntu2	amd64	provide advanced plain text editing services
<b>ii libkf5texteditor5-libjs-underscore</b>	5.44.0-0ubuntu2	amd64	Bridge package for libjs-underscore
<b>ii libkf5textwidgets-data</b>	5.44.0-0ubuntu1	all	Advanced text editing widgets.
<b>ii libkf5textwidgets5:amd64</b>	5.44.0-0ubuntu1	amd64	Advanced text editing widgets.
<b>ii libkf5threadweaver5:amd64</b>	5.44.0-0ubuntu1	amd64	ThreadWeaver library to help multithreaded pr
<b>ii libkf5wallet-bin</b>	5.44.0-0ubuntu1	amd64	Secure and unified container for user passwor
<b>ii libkf5wallet-data</b>	5.44.0-0ubuntu1	all	Secure and unified container for user passwor
<b>ii libkf5wallet5:amd64</b>	5.44.0-0ubuntu1	amd64	Secure and unified container for user passwor
<b>ii libkf5waylandclient5:amd64</b>	4:5.44.0-0ubuntu1	amd64	Qt library wrapper for Wayland libraries
<b>ii libkf5waylandserver5:amd64</b>	4:5.44.0-0ubuntu1	amd64	Qt library wrapper for Wayland libraries
<b>ii libkf5widgetsaddons-data</b>	5.44.0-0ubuntu1	all	add-on widgets and classes for applications t
<b>ii libkf5widgetsaddons5:amd64</b>	5.44.0-0ubuntu1	amd64	add-on widgets and classes for applications t

<b>ii libkf5windowsystem-data</b>	5.44.0-0ubuntu1	all	Convenience access to certain properties and
<b>ii libkf5windowsystem-dev</b>	5.44.0-0ubuntu1	amd64	development files for kfwindowssystem
<b>ii libkf5windowsystem5:amd64</b>	5.44.0-0ubuntu1	amd64	Convenience access to certain properties and
<b>ii libkf5xmlgui-bin</b>	5.44.0-0ubuntu2	amd64	User configurable main windows.
<b>ii libkf5xmlgui-data</b>	5.44.0-0ubuntu2	all	User configurable main windows.
<b>ii libkf5xmlgui5:amd64</b>	5.44.0-0ubuntu2	amd64	User configurable main windows.
<b>ii libkf5xmlrpcclient-data</b>	5.44.0-0ubuntu1	all	data files for kxmlrpcclient
<b>ii libkf5xmlrpcclient5:amd64</b>	5.44.0-0ubuntu1	amd64	framework providing an xml rpc client library
<b>ii libkfontinst5</b>	4:5.12.9.1-0ubuntu0.1	amd64	Tools and widgets for the desktop library
<b>ii libkfontinstui5</b>	4:5.12.9.1-0ubuntu0.1	amd64	Tools and widgets for the desktop library
<b>ii libkio5</b>	4:4.14.38-0ubuntu3.1	amd64	Network-enabled File Management Library for t
<b>ii libklibc</b>	2.0.4-9ubuntu2	amd64	minimal libc subset for use with initramfs
<b>ii libkmlbase1:amd64</b>	1.3.0-5	amd64	Library to manipulate KML 2.2 OGC standard fi
<b>ii libkmldom1:amd64</b>	1.3.0-5	amd64	Library to manipulate KML 2.2 OGC standard fi
<b>ii libkmlengine1:amd64</b>	1.3.0-5	amd64	Library to manipulate KML 2.2 OGC standard fi
<b>ii libkmod2:amd64</b>	24-1ubuntu3.3	amd64	libkmod shared library
<b>ii libkomparediff-data</b>	4:17.12.3-0ubuntu1	all	library to compare files and strings
<b>ii libkomparediff2-5:amd64</b>	4:17.12.3-0ubuntu1	amd64	library to compare files and strings
<b>ii libkonq-common</b>	4:16.04.3-0ubuntu1	amd64	core Konqueror library - support files
<b>ii libkonq5-templates</b>	4:16.04.3-0ubuntu1	all	data files for the Konqueror libraries
<b>ii libkpathsea6:amd64</b>	2017.20170613.44572-8ubuntu0.1	amd64	TeX Live: path search library for TeX (runtim
<b>ii libkproperty-data</b>	3.1.0-2	all	data files for KProperty
<b>ii libkpropertycore3-4:amd64</b>	3.1.0-2	amd64	property editing framework -- core library
<b>ii libkpropertywidgets3-4:amd64</b>	3.1.0-2	amd64	property editing framework -- widgets library
<b>ii libkrb5-26-heimdal:amd64</b>	7.5.0+dfsg-1	amd64	Heimdal Kerberos - libraries
<b>ii libkrb5-3:amd64</b>	1.16-2ubuntu0.1	amd64	MIT Kerberos runtime libraries
<b>ii libkrb5support0:amd64</b>	1.16-2ubuntu0.1	amd64	MIT Kerberos runtime libraries - Support libr

<b>ii libkreport-data</b>	3.1.0-2	all	data files for KReport
<b>ii libkreport3-4:amd64</b>	3.1.0-2	amd64	report creation and generation framework -- s
<b>ii libkryo-java</b>	2.20-6	all	object graph serialization framework for Java
<b>ii libksba8:amd64</b>	1.3.5-2	amd64	X.509 and CMS support library
<b>ii libkscreenlocker5:amd64</b>	5.12.8-0ubuntu0.1	amd64	Secure lock screen architecture
<b>ii libksgrd7:amd64</b>	4:5.12.8-0ubuntu0.1	amd64	library for monitoring your system - shared I
<b>ii libksignalplotter7:amd64</b>	4:5.12.8-0ubuntu0.1	amd64	library for monitoring your system - shared I
<b>ii libkwalletbackend5-5:amd64</b>	5.44.0-0ubuntu1	amd64	Secure and unified container for user password
<b>ii libkwin4-effect-builtins1:amd64</b>	4:5.12.9.1-0ubuntu0.1	amd64	KDE window manager effect builtins library
<b>ii libkwinEffects11:amd64</b>	4:5.12.9.1-0ubuntu0.1	amd64	KDE window manager effects library
<b>ii libkwinglutils11:amd64</b>	4:5.12.9.1-0ubuntu0.1	amd64	KDE window manager gl utils library
<b>ii libkwinxrenderutils11:amd64</b>	4:5.12.9.1-0ubuntu0.1	amd64	KDE window manager render utils library
<b>ii libkworkspace5-5</b>	4:5.12.9-0ubuntu0.1	amd64	Plasma Workspace for KF5 library
<b>ii libkxml2-java</b>	2.3.0+ds1-2	all	small XML parser, designed for small environments
<b>ii liblab-gamut1</b>	2.40.1-2	amd64	rich set of graph drawing tools - liblab_gamut
<b>ii liblabgtk2-gnome-ocaml</b>	2.18.5+dfsg-1build1	amd64	runtime libraries for OCaml bindings to GNOME
<b>ii liblabgtk2-ocaml</b>	2.18.5+dfsg-1build1	amd64	runtime libraries for OCaml bindings for GTK+
<b>ii liblabgtksourceview2-ocaml</b>	2.18.5+dfsg-1build1	amd64	OCaml bindings for libgtksourceview2 (runtime)
<b>ii liblangtag-common</b>	0.6.2-1	all	library to access tags for identifying languages
<b>ii liblangtag1:amd64</b>	0.6.2-1	amd64	library to access tags for identifying languages
<b>ii liblapack3:amd64</b>	3.7.1-4ubuntu1	amd64	Library of linear algebra routines 3 - shared
<b>ii liblcms2-2:amd64</b>	2.9-1ubuntu0.1	amd64	Little CMS 2 color management library
<b>ii liblcms2-utils</b>	2.9-1ubuntu0.1	amd64	Little CMS 2 color management library (utilities)
<b>ii libldap-2.4-2:amd64</b>	2.4.45+dfsg-1ubuntu1.4	amd64	OpenLDAP libraries
<b>ii libldap-common</b>	2.4.45+dfsg-1ubuntu1.4	all	OpenLDAP common files for libraries
<b>ii libldb1:amd64</b>	2:1.2.3-1ubuntu0.1	amd64	LDAP-like embedded database - shared library
<b>ii liblensfun-data-v1</b>	0.3.2-4	all	Lens Correction library - Data

<b>ii liblensfun1:amd64</b>	0.3.2-4	amd64	Lens Correction library - Runtime files
<b>ii liblightdm-gobject-1-0:amd64</b>	1.26.0-0ubuntu1	amd64	LightDM GObject client library
<b>ii liblilv-0-0</b>	0.24.2~dfsg0-1	amd64	library for simple use of LV2 plugins
<b>ii liblirc-client0:amd64</b>	0.10.0-2	amd64	infra-red remote control support - client lib
<b>ii liblist-moreutils-perl</b>	0.416-1build3	amd64	Perl module with additional list functions no
<b>ii liblivemedia62:amd64</b>	2018.02.18-1	amd64	multimedia RTSP streaming library
<b>ii liblldb-5.0</b>	1:5.0.1-4	amd64	Next generation, high-performance debugger, I
<b>ii libllvm5.0:amd64</b>	1:5.0.1-4	amd64	Modular compiler and toolchain technologies,
<b>ii libllvm6.0:amd64</b>	1:6.0-1ubuntu2	amd64	Modular compiler and toolchain technologies,
<b>ii libllvm9:amd64</b>	1:9-2~ubuntu18.04.2	amd64	Modular compiler and toolchain technologies,
<b>ii liblmdb0:amd64</b>	0.9.21-1ubuntu0.1	amd64	Lightning Memory-Mapped Database shared libra
<b>ii liblocal-lib-perl</b>	2.000024-1	all	module to use a local path for Perl modules
<b>ii liblocale-gettext-perl</b>	1.07-3build2	amd64	module using libc functions for international
<b>ii liblockfile-bin</b>	1.14-1.1	amd64	support binaries for and cli utilities based
<b>ii liblockfile1:amd64</b>	1.14-1.1	amd64	NFS-safe locking library
<b>ii liblog4j1.2-java</b>	1.2.17-8	all	Logging library for java
<b>ii liblogback-java</b>	1:1.2.3-2ubuntu1~18.04.1	all	flexible logging library for Java
<b>ii liblouis-data</b>	3.5.0-1ubuntu0.3	all	Braille translation library - data
<b>ii liblouis14:amd64</b>	3.5.0-1ubuntu0.3	amd64	Braille translation library - shared libs
<b>ii liblouisutdml-bin</b>	2.7.0-1	amd64	Braille UTDML translation utilities
<b>ii liblouisutdml-data</b>	2.7.0-1	all	Braille UTDML translation library - data
<b>ii liblouisutdml8:amd64</b>	2.7.0-1	amd64	Braille UTDML translation library - shared li
<b>ii liblqr-1-0:amd64</b>	0.4.2-2.1	amd64	converts plain array images into multi-size r
<b>ii liblsan0:amd64</b>	8.4.0-1ubuntu1~18.04	amd64	LeakSanitizer -- a memory leak detector (runt
<b>ii libltdl-dev:amd64</b>	2.4.6-2	amd64	System independent dlopen wrapper for GNU lib
<b>ii libltdl7:amd64</b>	2.4.6-2	amd64	System independent dlopen wrapper for GNU lib
<b>ii liblua5.1-0:amd64</b>	5.1.5-8.1build2	amd64	Shared library for the Lua interpreter versio

<b>ii liblua5.2-0:amd64</b>	5.2.4-1.1build1	amd64	Shared library for the Lua interpreter versio
<b>ii liblua5.3-0:amd64</b>	5.3.3-1ubuntu0.18.04.1	amd64	Shared library for the Lua interpreter versio
<b>ii libluajit-5.1-2:amd64</b>	2.1.0~beta3+dfsg-5.1	amd64	Just in time compiler for Lua - library versi
<b>ii libluajit-5.1-common</b>	2.1.0~beta3+dfsg-5.1	all	Just in time compiler for Lua - common files
<b>ii liblucene2-java</b>	2.9.4+ds1-6	all	Full-text search engine library for Java(TM)
<b>ii liblucene3-contrib-java</b>	3.6.2+dfsg-18~18.04	all	Full-text search engine library for Java - ad
<b>ii liblucene3-java</b>	3.6.2+dfsg-18~18.04	all	Full-text search engine library for Java - co
<b>ii liblvm2app2.2:amd64</b>	2.02.176-4.1ubuntu3.18.04.3	amd64	LVM2 application library
<b>ii liblvm2cmd2.02:amd64</b>	2.02.176-4.1ubuntu3.18.04.3	amd64	LVM2 command library
<b>ii liblwp-mediatypes-perl</b>	6.02-1	all	module to guess media type for a file or a UR
<b>ii liblwp-protocol-https-perl</b>	6.07-2	all	HTTPS driver for LWP::UserAgent
<b>ii liblwres160:amd64</b>	1:9.11.3+dfsg-1ubuntu1.11	amd64	Lightweight Resolver Library used by BIND
<b>ii liblz4-1:amd64</b>	0.0~r131-2ubuntu3	amd64	Fast LZ compression algorithm library - runti
<b>ii liblzma-dev:amd64</b>	5.2.2-1.3	amd64	XZ-format compression library - development f
<b>ii liblzma5:amd64</b>	5.2.2-1.3	amd64	XZ-format compression library
<b>ii liblzop2:amd64</b>	2.08-1.2	amd64	data compression library
<b>ii libm17n-0:amd64</b>	1.7.0-3build1	amd64	multilingual text processing library - runtim
<b>ii libmad0:amd64</b>	0.15.1b-9ubuntu18.04.1	amd64	MPEG audio decoder library
<b>ii libmad0-dev</b>	0.15.1b-9ubuntu18.04.1	amd64	MPEG audio decoder development library
<b>ii libmagic-mgc</b>	1:5.32-2ubuntu0.3	amd64	File type determination library using "magic"
<b>ii libmagic1:amd64</b>	1:5.32-2ubuntu0.3	amd64	Recognize the type of data in a file using "m
<b>ii libmagick++-6.q16-7:amd64</b>	8:6.9.7.4+dfsg-16ubuntu6.8	amd64	C++ interface to ImageMagick -- quantum depth
<b>ii libmagickcore-6.q16-3:amd64</b>	8:6.9.7.4+dfsg-16ubuntu6.8	amd64	low-level image manipulation library -- quant
<b>ii libmagickcore-6.q16-3-extra:amd64</b>	8:6.9.7.4+dfsg-16ubuntu6.8	amd64	low-level image manipulation library - extra
<b>ii libmagickwand-6.q16-3:amd64</b>	8:6.9.7.4+dfsg-16ubuntu6.8	amd64	image manipulation library -- quantum depth Q
<b>ii libmail-java</b>	1.6.2-1~18.04	all	JavaMail API Reference Implementation
<b>ii libmail-sendmail-perl</b>	0.80-1	all	simple way to send email from a perl script

<b>ii libmailtools-perl</b>	2.18-1	all	Manipulate email in perl programs
<b>ii libmarco-private1:amd64</b>	1.20.1-2ubuntu1	amd64	library for Marco window manager
<b>ii libmarkdown2:amd64</b>	2.2.3b8-2	amd64	implementation of the Markdown markup language
<b>ii libmate-desktop-2-17:amd64</b>	1.20.1-2ubuntu1	amd64	Library with common API for various MATE modules
<b>ii libmate-menu2:amd64</b>	1.20.0-2	amd64	implementation of the freedesktop menu specification
<b>ii libmate-panel-applet-4-1:amd64</b>	1.20.1-3ubuntu1	amd64	library for MATE Panel applets
<b>ii libmate-sensors-applet-plugin0</b>	1.20.1-3	amd64	Library for plugins for the mate-sensors-applet
<b>ii libmate-slab0:amd64</b>	1.20.2-2ubuntu1	amd64	beautification app library
<b>ii libmate-window-settings1:amd64</b>	1.20.2-2ubuntu1	amd64	utilities to configure the MATE desktop (window settings)
<b>ii libmatedict6</b>	1.20.0-0ubuntu1	amd64	MATE desktop utilities (matedict library)
<b>ii libmatekbd-common</b>	1.20.1-1	all	MATE library to manage keyboard configuration
<b>ii libmatekbd4:amd64</b>	1.20.1-1	amd64	MATE library to manage keyboard configuration
<b>ii libmatemixer-common</b>	1.20.0-1	all	Mixer library for MATE Desktop (common files)
<b>ii libmatemixer0:amd64</b>	1.20.0-1	amd64	Mixer library for MATE Desktop
<b>ii libmateweather-common</b>	1.20.0-1	all	MateWeather shared library (common files)
<b>ii libmateweather1:amd64</b>	1.20.0-1	amd64	MateWeather shared library
<b>ii libmatroska6v5:amd64</b>	1.4.8-1.1	amd64	extensible open standard audio/video container
<b>ii libmaven-file-management-java</b>	3.0.0-1	all	Maven File Management API
<b>ii libmaven-parent-java</b>	31-2~18.04	all	Maven metadata for Apache Maven itself
<b>ii libmaven-resolver-java</b>	1.3.1-1~18.04	all	Library to handle Java artifact repositories
<b>ii libmaven-shared-io-java</b>	3.0.0-3	all	Maven API for I/O support
<b>ii libmaven-shared-utils-java</b>	3.3.0-1~18.04	all	Replacement for plexus-utils in Maven
<b>ii libmaven3-core-java</b>	3.6.0-1~18.04.1	all	Core libraries for Maven 3
<b>ii libmbim-glib4:amd64</b>	1.18.0-1~ubuntu18.04.1	amd64	Support library to use the MBIM protocol
<b>ii libmbim-proxy</b>	1.18.0-1~ubuntu18.04.1	amd64	Proxy to communicate with MBIM ports
<b>ii libmeanwhile1:amd64</b>	1.0.2-9	amd64	open implementation of the Lotus Sametime Component
<b>ii libmenu-cache-bin</b>	1.1.0-1	amd64	LXDE implementation of the freedesktop Menu's

<b>ii libmenu-cache3:amd64</b>	1.1.0-1	amd64	LXDE implementation of the freedesktop Menu's
<b>ii libmessaging-menu0:amd64</b>	13.10.1+17.04.20170120-0ubuntu2	amd64	Messaging Menu - shared library
<b>ii libmetis5:amd64</b>	5.1.0.dfsg-5	amd64	Serial Graph Partitioning and Fill-reducing M
<b>ii libmhash2:amd64</b>	0.9.9.9-7	amd64	Library for cryptographic hashing and message
<b>ii libmicrodns0:amd64</b>	0.0.8-1	amd64	minimal mDNS resolver and announcer library (
<b>ii libmikmod-config</b>	3.3.11.1-3	amd64	Portable sound library - development binaries
<b>ii libmikmod-dev:amd64</b>	3.3.11.1-3	amd64	Portable sound library - development files
<b>ii libmikmod3:amd64</b>	3.3.11.1-3	amd64	Portable sound library
<b>ii libminiupnpc10:amd64</b>	1.9.20140610-4ubuntu2	amd64	UPnP IGD client lightweight library
<b>ii libminizip1:amd64</b>	1.1-8build1	amd64	compression library - minizip library
<b>ii libminlog-java</b>	1.3.0-1	all	minimal Java logging library
<b>ii libmjpeutils-2.1-0</b>	1:2.1.0+debian-5	amd64	MJPEG capture/editing/replay and MPEG encodin
<b>ii libmm-glib0:amd64</b>	1.10.0-1~ubuntu18.04.2	amd64	D-Bus service for managing modems - shared li
<b>ii libmms0:amd64</b>	0.6.4-2	amd64	MMS stream protocol library - shared library
<b>ii libmng2:amd64</b>	2.0.2-0ubuntu3	amd64	Multiple-image Network Graphics library
<b>ii libmn10:amd64</b>	1.0.4-2	amd64	minimalistic Netlink communication library
<b>ii libmodplug-dev:amd64</b>	1:0.8.9.0-1	amd64	development files for mod music based on ModP
<b>ii libmodplug1:amd64</b>	1:0.8.9.0-1	amd64	shared libraries for mod music based on ModPI
<b>ii libmodule-build-perl</b>	0.422400-1	all	framework for building and installing Perl mo
<b>ii libmodule-cpanfile-perl</b>	1.1002-1	all	format for describing CPAN dependencies of Pe
<b>ii libmodule-implementation-perl</b>	0.09-1	all	module for loading one of several alternate i
<b>ii libmodule-runtime-perl</b>	0.016-1	all	Perl module for runtime module handling
<b>ii libmodule-signature-perl</b>	0.81-1	all	module to manipulate CPAN SIGNATURE files
<b>ii libmono-2.0-1</b>	6.6.0.166-0xamarin1+ubuntu1804b1	amd64	Mono JIT library (Default version)
<b>ii libmono-2.0-dev</b>	6.6.0.166-0xamarin1+ubuntu1804b1	amd64	Mono JIT library - Development files (Default
<b>ii libmono-accessibility4.0-cil</b>	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono Accessibility library (for CLI 4.0)
<b>ii libmono-btls-interface4.0-cil</b>	6.6.0.166-0xamarin1+ubuntu1804b1	amd64	Mono Mono.Btls.Interface library (for CLI 4.0

ii libmono-cairo4.0-cil	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono Cairo library (for CLI 4.0)
ii libmono-cecil-private-cil	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono.Cecil library
ii libmono-cil-dev	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono Base Class Libraries (BCL) - Development
ii libmono-codecontracts4.0-cil	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono.CodeContracts library (for CLI 4.0)
ii libmono-compilerservices-symbolwriter4.0-cil	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono.CompilerServices.SymbolWriter library (f
ii libmono-corlib4.5-cil	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono core library (for CLI 4.5)
ii libmono-cscompmgd0.0-cil	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono cscompmgd library (for CLI 4.0)
ii libmono-csharp4.0c-cil	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono.CSharp library (for CLI 4.0)
ii libmono-custommarshalers4.0-cil	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono CustomMarshalers library (for CLI 4.0)
ii libmono-data-tds4.0-cil	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono Data Library (for CLI 4.0)
ii libmono-db2-1.0-cil	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono DB2 library
ii libmono-debugger-soft4.0a-cil	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono Soft Debugger library (for CLI 4.0)
ii libmono-http4.0-cil	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono.Http library (for CLI 4.0)
ii libmono-i18n-cjk4.0-cil	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono I18N.CJK library (for CLI 4.0)
ii libmono-i18n-mideast4.0-cil	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono I18N.MidEast library (for CLI 4.0)
ii libmono-i18n-other4.0-cil	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono I18N.Other library (for CLI 4.0)
ii libmono-i18n-rare4.0-cil	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono I18N.Rare library (for CLI 4.0)
ii libmono-i18n-west4.0-cil	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono I18N.West library (for CLI 4.0)
ii libmono-i18n4.0-all	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono I18N libraries metapackage (for CLI 4.0)
ii libmono-i18n4.0-cil	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono I18N base library (for CLI 4.0)
ii libmono-ldap4.0-cil	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono LDAP library (for CLI 4.0)
ii libmono-management4.0-cil	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono Management library (for CLI 4.0)
ii libmono-messaging-rabbitmq4.0-cil	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono Messaging RabbitMQ library (for CLI 4.0)
ii libmono-messaging4.0-cil	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono Messaging library (for CLI 4.0)
ii libmono-microsoft-build-engine4.0-cil	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono Microsoft.Build.Engine library (for CLI
ii libmono-microsoft-build-framework4.0-cil	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono Microsoft.Build.Framework library (for C
ii libmono-microsoft-build-tasks-v4.0-4.0-cil	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono Microsoft.Build.Tasks.v4.0 library (for

<b>ii libmono-microsoft-build-utilities-v4.0-4.0-cil</b>	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono Microsoft.Build.Utilities.v4.0 library (
<b>ii libmono-microsoft-build4.0-cil</b>	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono Microsoft.Build library (for CLI 4.0)
<b>ii libmono-microsoft-csharp4.0-cil</b>	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono Microsoft.CSharp library (for CLI 4.0)
<b>ii libmono-microsoft-visualc10.0-cil</b>	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono Microsoft.VisualC library (for CLI 4.0)
<b>ii libmono-microsoft-web-infrastructure1.0-cil</b>	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono Microsoft.Web.Infrastructure library (fo
<b>ii libmono-oracle4.0-cil</b>	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono Oracle library (for CLI 4.0)
<b>ii libmono-parallel4.0-cil</b>	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono.Parallel library (for CLI 4.0)
<b>ii libmono-peapi4.0a-cil</b>	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono PEAPI library (for CLI 4.0)
<b>ii libmono-posix4.0-cil</b>	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono.Posix library (for CLI 4.0)
<b>ii libmono-profiler</b>	6.6.0.166-0xamarin1+ubuntu1804b1	amd64	Mono profiler libraries
<b>ii libmono-rabbitmq4.0-cil</b>	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono RabbitMQ.Client library (for CLI 4.0)
<b>ii libmono-relaxng4.0-cil</b>	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono Relaxng library (for CLI 4.0)
<b>ii libmono-security4.0-cil</b>	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono Security library (for CLI 4.0)
<b>ii libmono-sharpzip4.84-cil</b>	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono SharpZipLib library (for CLI 4.0)
<b>ii libmono-simd4.0-cil</b>	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono SIMD (for CLI 4.0)
<b>ii libmono-smdiagnostics0.0-cil</b>	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono SMDiagnostics Library (for CLI 4.0)
<b>ii libmono-sqlite4.0-cil</b>	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono Sqlite library (for CLI 4.0)
<b>ii libmono-system-componentmodel-composition4.0-cil</b>	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono System.ComponentModel.Composition librar
<b>ii libmono-system-componentmodel-dataannotations4.0-cil</b>	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono System.ComponentModel.DataAnnotations li
<b>ii libmono-system-configuration-install4.0-cil</b>	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono System.Configuration.Install library (fo
<b>ii libmono-system-configuration4.0-cil</b>	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono System.Configuration library (for CLI 4.
<b>ii libmono-system-core4.0-cil</b>	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono System.Core library (for CLI 4.0)
<b>ii libmono-system-data-datasetextensions4.0-cil</b>	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono System.Data.DataSetExtensions library (f
<b>ii libmono-system-data-entity4.0-cil</b>	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono System.Data.Entity library (for CLI 4.0)
<b>ii libmono-system-data-linq4.0-cil</b>	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono System.Data.Linq Library (for CLI 4.0)
<b>ii libmono-system-data-services-client4.0-cil</b>	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono System.Data.Services.Client library (for
<b>ii libmono-system-data-services4.0-cil</b>	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono System.Data.Services library (for CLI 4.

<b>ii libmono-system-data4.0-cil</b>	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono System.Data library (for CLI 4.0)
<b>ii libmono-system-deployment4.0-cil</b>	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono System.Deployment library (for CLI 4.0)
<b>ii libmono-system-design4.0-cil</b>	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono System.Design Library (for CLI 4.0)
<b>ii libmono-system-drawing-design4.0-cil</b>	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono System.Drawing.Design (for CLI 4.0)
<b>ii libmono-system-drawing4.0-cil</b>	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono System.Drawing library (for CLI 4.0)
<b>ii libmono-system-dynamic4.0-cil</b>	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono System.Dynamic library (for CLI 4.0)
<b>ii libmono-system-enterpriseservices4.0-cil</b>	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono System.EnterpriseServices library (for C
<b>ii libmono-system-identitymodel-selectors4.0-cil</b>	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono System.IdentityModel.Selectors Library (
<b>ii libmono-system-identitymodel4.0-cil</b>	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono System.IdentityModel Library (for CLI 4.
<b>ii libmono-system-io-compression-filesystem4.0-cil</b>	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono System.IO.Compresion.FileSystem library
<b>ii libmono-system-io-compression4.0-cil</b>	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono System.IO.Compression library (for CLI 4
<b>ii libmono-system-json-microsoft4.0-cil</b>	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono System.Json.Microsoft library (for CLI 4
<b>ii libmono-system-json4.0-cil</b>	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono System.Json library (for CLI 4.0)
<b>ii libmono-system-ldap-protocols4.0-cil</b>	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono System.DirectoryServices.Protocols libra
<b>ii libmono-system-ldap4.0-cil</b>	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono System.DirectoryServices library (for CL
<b>ii libmono-system-management4.0-cil</b>	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono System.Management library (for CLI 4.0)
<b>ii libmono-system-messaging4.0-cil</b>	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono System.Messaging library (for CLI 4.0)
<b>ii libmono-system-net-http-formatting4.0-cil</b>	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono System.Net.Http.Formatting library (for
<b>ii libmono-system-net-http-webrequest4.0-cil</b>	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono System.Net.Http.WebRequest library (for
<b>ii libmono-system-net-http4.0-cil</b>	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono System.Net.Http library (for CLI 4.0)
<b>ii libmono-system-net4.0-cil</b>	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono System.Net library (for CLI 4.0)
<b>ii libmono-system-numerics-vectors4.0-cil</b>	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono System.Numerics.Vectors library (for CLI
<b>ii libmono-system-numerics4.0-cil</b>	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono System.Numerics library (for CLI 4.0)
<b>ii libmono-system-reactive-core2.2-cil</b>	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono System.Reactive.Core Library (for CLI 4.
<b>ii libmono-system-reactive-debugger2.2-cil</b>	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono System.Reactive.Debugger Library (for CL
<b>ii libmono-system-reactive-experimental2.2-cil</b>	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono System.Reactive.Experimental Library (fo
<b>ii libmono-system-reactive-interfaces2.2-cil</b>	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono System.Reactive.Interfaces Library (for

ii libmono-system-reactive-linq2.2-cil	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono System.Reactive.Linq Library (for CLI 4.
ii libmono-system-reactive-observable-aliases0.0-cil	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono System.Reactive.Linq Library (for CLI 4.
ii libmono-system-reactive-platformservices2.2-cil	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono System.Reactive.PlatformServices Library
ii libmono-system-reactive-providers2.2-cil	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono System.Reactive.Providers Library (for C
ii libmono-system-reactive-runtime-remoting2.2-cil	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono System.Reactive.Runtime.Remoting Library
ii libmono-system-reactive-windows-forms2.2-cil	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono System.Reactive.Windows.Forms Library (f
ii libmono-system-reactive-windows-threading2.2-cil	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono System.Reactive.Windows.Threading Librar
ii libmono-system-reflection-context4.0-cil	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono System.Reflection.Context library (for C
ii libmono-system-runtime-caching4.0-cil	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono System.Runtime.Caching Library (for CLI
ii libmono-system-runtime-durableinstancing4.0-cil	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono System.Runtime.DurableInstancing Library
ii libmono-system-runtime-serialization-formatters-soap4.0-cil	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono System.Runtime.Serialization.Formatters.
ii libmono-system-runtime-serialization4.0-cil	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono System.Runtime.Serialization Library (fo
ii libmono-system-runtime4.0-cil	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono System.Runtime library (for CLI 4.0)
ii libmono-system-security4.0-cil	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono System.Security library (for CLI 4.0)
ii libmono-system-servicemodel-activation4.0-cil	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono System.ServiceModel.Activation Library (
ii libmono-system-servicemodel-discovery4.0-cil	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono System.ServiceModel.Discovery Library (f
ii libmono-system-servicemodel-internals0.0-cil	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono System.ServiceModel.Internals Library (f
ii libmono-system-servicemodel-routing4.0-cil	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono System.ServiceModel.Routing Library (for
ii libmono-system-servicemodel-web4.0-cil	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono System.ServiceModel.Web Library (for CLI
ii libmono-system-servicemodel4.0a-cil	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono System.ServiceModel Library (for CLI 4.0
ii libmono-system-serviceprocess4.0-cil	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono System.ServiceProcess library (for CLI 4
ii libmono-system-threading-tasks-dataflow4.0-cil	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono System.Threading.Tasks.Dataflow library
ii libmono-system-transactions4.0-cil	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono System.Transactions library (for CLI 4.0
ii libmono-system-web-abstractions4.0-cil	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono System.Web.Abstractions library (for CLI
ii libmono-system-web-applicationservices4.0-cil	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono System.Web.ApplicationServices library (
ii libmono-system-web-dynamicdata4.0-cil	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono System.Web.DynamicData library (for CLI
ii libmono-system-web-extensions-design4.0-cil	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono System.Web.Extensions.Design library (fo

ii libmono-system-web-extensions4.0-cil	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono System.Web.Extensions library (for CLI 4)
ii libmono-system-web-http-selfhost4.0-cil	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono System.Web.Http.SelfHost library (for CL
ii libmono-system-web-http-webhost4.0-cil	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono System.Web.Http.WebHost library (for CLI
ii libmono-system-web-http4.0-cil	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono System.Web.Http library (for CLI 4.0)
ii libmono-system-web-mobile4.0-cil	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono System.Web.Mobile library (for CLI 4.0)
ii libmono-system-web-mvc3.0-cil	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono ASP.NET MVC 3.0 Library (for CLI 4.0)
ii libmono-system-web-razor2.0-cil	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono System.Web.Razor (for CLI 4.0)
ii libmono-system-web-regularexpressions4.0-cil	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono System.Web.RegularExpressions library (f
ii libmono-system-web-routing4.0-cil	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono System.Web.Routing (for CLI 4.0)
ii libmono-system-web-services4.0-cil	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono System.Web.Services (for CLI 4.0)
ii libmono-system-web-webpages-deployment2.0-cil	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono System.Web.WebPages.Deployment (for CL
ii libmono-system-web-webpages-razor2.0-cil	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono System.Web.WebPages.Razor (for CLI 4.0)
ii libmono-system-web-webpages2.0-cil	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono System.Web.WebPages (for CLI 4.0)
ii libmono-system-web4.0-cil	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono System.Web library (for CLI 4.0)
ii libmono-system-windows-forms-datavisualization4.0a-cil	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono System.Windows.Forms.DataVisualization L
ii libmono-system-windows-forms4.0-cil	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono System.Windows.Forms Library (for CLI 4.
ii libmono-system-windows4.0-cil	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono System.Windows library (for CLI 4.0)
ii libmono-system-workflow-activities4.0-cil	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono System.Workflow.Activities library (for
ii libmono-system-workflow-componentmodel4.0-cil	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono System.Workflow.ComponentModel library (
ii libmono-system-workflow-runtime4.0-cil	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono System.Workflow.Runtime library (for CLI
ii libmono-system-xaml4.0-cil	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono System.Xaml Library (for CLI 4.0)
ii libmono-system-xml-linq4.0-cil	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono System.Xml.Linq library (for CLI 4.0)
ii libmono-system-xml-serialization4.0-cil	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono System.Xml.Serialization library (for CL
ii libmono-system-xml4.0-cil	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono System.Xml library (for CLI 4.0)
ii libmono-system4.0-cil	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono System libraries (for CLI 4.0)
ii libmono-tasklets4.0-cil	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono Tasklets library (for CLI 4.0)
ii libmono-webbrowser4.0-cil	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono Web Browser library (for CLI 4.0)

<b>ii libmono-webmatrix-data4.0-cil</b>	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono WebMatrix.Data Library (for CLI 4.0)
<b>ii libmono-windowsbase4.0-cil</b>	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono WindowsBase library (for CLI 4.0)
<b>ii libmono-xbuild-tasks4.0-cil</b>	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono Mono.XBuild.Tasks library (for CLI 4.0)
<b>ii libmonoboehm-2.0-1</b>	6.6.0.166-0xamarin1+ubuntu1804b1	amd64	Mono JIT library (Boehm GC)
<b>ii libmonosgen-2.0-1</b>	6.6.0.166-0xamarin1+ubuntu1804b1	amd64	Mono JIT library (SGen GC)
<b>ii libmonosgen-2.0-dev</b>	6.6.0.166-0xamarin1+ubuntu1804b1	amd64	Mono JIT library - Development files (SGen GC)
<b>ii libmoo-perl</b>	2.003004-1	all	Minimalist Object Orientation library (with M
<b>ii libmoox-handlesvia-perl</b>	0.001008-3	all	Moose Native Traits-like behavior for Moo
<b>ii libmount1:amd64</b>	2.31.1-0.4ubuntu3.6	amd64	device mounting library
<b>ii libmp3lame0:amd64</b>	3.100-2	amd64	MP3 encoding library
<b>ii libmpc3:amd64</b>	1.1.0-1	amd64	multiple precision complex floating-point lib
<b>ii libmpcdec6:amd64</b>	2:0.1~r495-1	amd64	MusePack decoder - library
<b>ii libmpdec2:amd64</b>	2.4.2-1ubuntu1	amd64	library for decimal floating point arithmetic
<b>ii libmpeg2-4:amd64</b>	0.5.1-8	amd64	MPEG1 and MPEG2 video decoder library
<b>ii libmpeg2encpp-2.1-0</b>	1:2.1.0+debian-5	amd64	MJPEG capture/editing/replay and MPEG encodin
<b>ii libmpfr6:amd64</b>	4.0.1-1	amd64	multiple precision floating-point computation
<b>ii libmpg123-0:amd64</b>	1.25.10-1	amd64	MPEG layer 1/2/3 audio decoder (shared librar
<b>ii libmplex2-2.1-0</b>	1:2.1.0+debian-5	amd64	MJPEG capture/editing/replay and MPEG encodin
<b>ii libmpx2:amd64</b>	8.4.0-1ubuntu1~18.04	amd64	Intel memory protection extensions (runtime)
<b>ii libmro-compat-perl</b>	0.13-1	all	mro::* interface compatibility for Perls < 5.
<b>ii libmtdev1:amd64</b>	1.1.5-1ubuntu3	amd64	Multitouch Protocol Translation Library - sha
<b>ii libmtp-common</b>	1.1.13-1	all	Media Transfer Protocol (MTP) common files
<b>ii libmtp-runtime</b>	1.1.13-1	amd64	Media Transfer Protocol (MTP) runtime tools
<b>ii libmtp9:amd64</b>	1.1.13-1	amd64	Media Transfer Protocol (MTP) library
<b>ii libmultiverse-core-java</b>	0.7.0-4	all	Java library implementing Software Transactio
<b>ii libmuparser2v5:amd64</b>	2.2.3-6	amd64	fast mathematical expressions parser library
<b>ii libmwaw-0.3-3:amd64</b>	0.3.13-1	amd64	import library for some old Mac text document

<b>ii libmysofa0:amd64</b>	0.6~dfsg0-2ubuntu0.18.04.1	amd64	library to read HRTFs stored in the AES69-201
<b>ii libmysqlclient20:amd64</b>	5.7.29-0ubuntu0.18.04.1	amd64	MySQL database client library
<b>ii libmysqlcppconn7v5:amd64</b>	1.1.9-1	amd64	MySQL Connector for C++ (library)
<b>ii libmythes-1.2-0:amd64</b>	2:1.2.4-3	amd64	simple thesaurus library
<b>ii libnamespace-autoclean-perl</b>	0.28-1	all	module to remove imported symbols after compi
<b>ii libnamespace-clean-perl</b>	0.27-1	all	module for keeping imports and functions out
<b>ii libnative-platform-java</b>	0.14-3	all	Java bindings for various native APIs
<b>ii libnative-platform-jni</b>	0.14-3	amd64	Java bindings for various native APIs - JNI I
<b>ii libnatpmp1</b>	20150609-2	amd64	portable and fully compliant implementation o
<b>ii libnautilus-extension1a:amd64</b>	1:3.26.4-0~ubuntu18.04.5	amd64	libraries for nautilus components - runtime v
<b>ii libnb-absolutelayout-java</b>	10.0-3ubuntu2~18.04.1	all	Java LayoutManager to allow placement in abso
<b>ii libnb-apisupport3-java</b>	10.0-3ubuntu2~18.04.1	all	Common NetBeans Platform Development Related
<b>ii libnb-ide14-java</b>	10.0-3ubuntu2~18.04.1	all	Common Integrated Development Environment Lib
<b>ii libnb-java5-java</b>	10.0-3ubuntu2~18.04.1	all	Common Java Related Libraries for NetBeans
<b>ii libnb-javaparser-java</b>	9+2018-1~18.04	all	Parser for the Java language which is good fo
<b>ii libnb-org-openide-modules-java</b>	10.0-2~18.04.1	all	Utility classes for modules from the NetBeans
<b>ii libnb-org-openide-util-java</b>	10.0-2~18.04.1	all	Utility classes from the NetBeans Platform
<b>ii libnb-org-openide-util-lookup-java</b>	10.0-2~18.04.1	all	Utility lookup classes from the NetBeans Plat
<b>ii libnb-platform-devel-java</b>	10.0-2~18.04.1	all	Build harness for NetBeans Platform
<b>ii libnb-platform18-java</b>	10.0-2~18.04.1	all	NetBeans Platform for building rich desktop a
<b>ii libncurses5:amd64</b>	6.1-1ubuntu1.18.04	amd64	shared libraries for terminal handling
<b>ii libncurses5:i386</b>	6.1-1ubuntu1.18.04	i386	shared libraries for terminal handling
<b>ii libncurses5-dev:amd64</b>	6.1-1ubuntu1.18.04	amd64	developer's libraries for ncurses
<b>ii libncursesw5:amd64</b>	6.1-1ubuntu1.18.04	amd64	shared libraries for terminal handling (wide
<b>ii libncursesw5-dev:amd64</b>	6.1-1ubuntu1.18.04	amd64	developer's libraries for ncursesw
<b>ii libndp0:amd64</b>	1.6-1	amd64	Library for Neighbor Discovery Protocol
<b>ii libnekohtml-java</b>	1.9.22-1	all	NekoHTML - HTML parser for Java

<b>ii libneon27-gnutls:amd64</b>	0.30.2-3~ubuntu18.04.1	amd64	HTTP and WebDAV client library (GnuTLS enable
<b>ii libnet-dbus-perl</b>	1.1.0-4build2	amd64	Perl extension for the DBus bindings
<b>ii libnet-dns-perl</b>	1.10-2	all	Perform DNS queries from a Perl script
<b>ii libnet-domain-tld-perl</b>	1.75-1	all	list of currently available Top-level Domains
<b>ii libnet-http-perl</b>	6.17-1	all	module providing low-level HTTP connection cl
<b>ii libnet-ip-perl</b>	1.26-1	all	Perl extension for manipulating IPv4/IPv6 add
<b>ii libnet-smtp-ssl-perl</b>	1.04-1	all	Perl module providing SSL support to Net::SMT
<b>ii libnet-ssleay-perl</b>	1.84-1ubuntu0.2	amd64	Perl module for Secure Sockets Layer (SSL)
<b>ii libnetcdf13:amd64</b>	1:4.6.0-2build1	amd64	Interface for scientific data access to large
<b>ii libnetfilter-contrack3:amd64</b>	1.0.6-2	amd64	Netfilter netlink-contrack library
<b>ii libnetpbm10</b>	2:10.0-15.3build1	amd64	Graphics conversion tools shared libraries
<b>ii libnettle6:amd64</b>	3.4-1	amd64	low level cryptographic library (symmetric an
<b>ii libnetty-java</b>	1:4.1.7-4	all	Java NIO client/server socket framework
<b>ii libnewt0.52:amd64</b>	0.52.20-1ubuntu1	amd64	Not Erik's Windowing Toolkit - text mode wind
<b>ii libnfnetlink0:amd64</b>	1.0.1-3	amd64	Netfilter netlink library
<b>ii libnfs11:amd64</b>	2.0.0-1~exp1	amd64	NFS client library (shared library)
<b>ii libnghttp2-14:amd64</b>	1.30.0-1ubuntu1	amd64	library implementing HTTP/2 protocol (shared
<b>ii libnice10:amd64</b>	0.1.14-1	amd64	ICE library (shared library)
<b>ii libnih1:amd64</b>	1.0.3-6ubuntu2	amd64	NIH Utility Library
<b>ii libnl-3-200:amd64</b>	3.2.29-0ubuntu3	amd64	library for dealing with netlink sockets
<b>ii libnl-genl-3-200:amd64</b>	3.2.29-0ubuntu3	amd64	library for dealing with netlink sockets - ge
<b>ii libnl-route-3-200:amd64</b>	3.2.29-0ubuntu3	amd64	library for dealing with netlink sockets - ro
<b>ii libnm0:amd64</b>	1.10.14-0ubuntu2	amd64	GObject-based client library for NetworkManag
<b>ii libnma0:amd64</b>	1.8.10-2ubuntu3	amd64	library for wireless and mobile dialogs (libn
<b>ii libnorm1:amd64</b>	1.5r6+dfsg1-6	amd64	NACK-Oriented Reliable Multicast (NORM) libra
<b>ii libnotify-bin</b>	0.7.7-3	amd64	sends desktop notifications to a notification
<b>ii libnotify4:amd64</b>	0.7.7-3	amd64	sends desktop notifications to a notification

<b>ii libnpth0:amd64</b>	1.5-3	amd64	replacement for GNU Pth using system threads
<b>ii libnspr4:amd64</b>	2:4.18-1ubuntu1	amd64	NetScape Portable Runtime Library
<b>ii libnss-mdns:amd64</b>	0.10-8ubuntu1	amd64	NSS module for Multicast DNS name resolution
<b>rc libnss-myhostname:amd64</b>	237-3ubuntu10.22	amd64	nss module providing fallback resolution for
<b>ii libnss-systemd:amd64</b>	237-3ubuntu10.39	amd64	nss module providing dynamic user and group n
<b>ii libnss3:amd64</b>	2:3.35-2ubuntu2.7	amd64	Network Security Service libraries
<b>ii libntfs-3g88</b>	1:2017.3.23-2ubuntu0.18.04.2	amd64	read/write NTFS driver for FUSE (runtime libr
<b>ii libnuma1:amd64</b>	2.0.11-2.1ubuntu0.1	amd64	Libraries for controlling NUMA policy
<b>ii liboauth0:amd64</b>	1.0.3-1	amd64	C library implementing OAuth Core 1.0a API (r
<b>ii libobjc-7-dev:amd64</b>	7.5.0-3ubuntu1~18.04	amd64	Runtime library for GNU Objective-C applicati
<b>ii libobjc4:amd64</b>	8.4.0-1ubuntu1~18.04	amd64	Runtime library for GNU Objective-C applicati
<b>ii libobjenesis-java</b>	3.0.1-2~18.04	all	Java library to instantiate a new object of a
<b>ii libobrender32v5</b>	3.6.1-7ubuntu0.1	amd64	rendering library for openbox themes
<b>ii libobt2v5</b>	3.6.1-7ubuntu0.1	amd64	parsing library for openbox
<b>ii libocamlgraph-ocaml-dev</b>	1.8.6-1build5	amd64	graph library for OCaml
<b>ii libodbc1:amd64</b>	2.3.4-1.1ubuntu3	amd64	ODBC library for Unix
<b>ii libodfgen-0.1-1:amd64</b>	0.1.6-2	amd64	library to generate ODF documents
<b>ii libofa0:amd64</b>	0.9.3-15	amd64	library for acoustic fingerprinting
<b>ii libogdi3.2</b>	3.2.0+ds-2	amd64	Open Geographic Datastore Interface Library -
<b>ii libogg-dev:amd64</b>	1.3.2-1	amd64	Ogg bitstream library development files
<b>ii libogg0:amd64</b>	1.3.2-1	amd64	Ogg bitstream library
<b>ii libokteta-data</b>	4:17.12.3-0ubuntu1	all	library data files for Okteta
<b>ii libokteta2core2</b>	4:17.12.3-0ubuntu1	amd64	core Okteta library
<b>ii libokteta2gui2</b>	4:17.12.3-0ubuntu1	amd64	gui Okteta library
<b>ii libokular5core8</b>	4:17.12.3-0ubuntu1	amd64	libraries for the Okular document viewer
<b>ii libomp-dev</b>	5.0.1-1	amd64	LLVM OpenMP runtime - dev package
<b>ii libomp5:amd64</b>	5.0.1-1	amd64	LLVM OpenMP runtime

<b>ii liboobs-1-5</b>	3.0.0-3	amd64	GObject based interface to system-tools-backends
<b>ii libopenal-data</b>	1:1.18.2-2	all	Software implementation of the OpenAL audio API
<b>ii libopenal1:amd64</b>	1:1.18.2-2	amd64	Software implementation of the OpenAL audio API
<b>ii libopencc2:amd64</b>	1.0.4-5	amd64	simplified-traditional Chinese conversion lib
<b>ii libopencc2-data</b>	1.0.4-5	all	simplified-traditional Chinese conversion lib
<b>ii libopencolorio1v5</b>	1.1.0~dfsg0-1	amd64	complete color management solution - runtime
<b>ii libopenexr22:amd64</b>	2.2.0-11.1ubuntu1.2	amd64	runtime files for the OpenEXR image library
<b>ii libopengl0:amd64</b>	1.0.0-2ubuntu2.3	amd64	Vendor neutral GL dispatch library -- OpenGL
<b>ii libopenjp2-7:amd64</b>	2.3.0-2build0.18.04.1	amd64	JPEG 2000 image compression/decompression lib
<b>ii libopenmpt-modplug1:amd64</b>	0.3.6-1	amd64	module music library based on OpenMPT -- modplug
<b>ii libopenmpt0:amd64</b>	0.3.6-1	amd64	module music library based on OpenMPT -- shareable
<b>ii libopts25:amd64</b>	1:5.18.12-4	amd64	automated option processing library based on getopt
<b>ii libopts25-dev:amd64</b>	1:5.18.12-4	amd64	automated option processing library based on getopt
<b>ii libopus0:amd64</b>	1.1.2-1ubuntu1	amd64	Opus codec runtime library
<b>ii liborbit-2-0:amd64</b>	1:2.14.19-4	amd64	high-performance CORBA implementation - commo
<b>ii liborc-0.4-0:amd64</b>	1:0.4.28-1	amd64	Library of Optimized Inner Loops Runtime Components
<b>ii liborcus-0.13-0:amd64</b>	0.13.4-2	amd64	library for processing spreadsheet documents
<b>ii libosgi-annotation-java</b>	6.0.0-2	all	Java OSGi API - annotation module
<b>ii libosgi-compendium-java</b>	6.0.0-1	all	Java OSGi API - Compendium module
<b>ii libosgi-core-java</b>	6.0.0-1	all	Java OSGi API - Core module
<b>ii libosmgpsmap-1.0-1:amd64</b>	1.1.0-2	amd64	GTK+ library to embed OpenStreetMap maps
<b>ii libostree-1-1:amd64</b>	2018.8-0ubuntu0.2	amd64	content-addressed filesystem for operating systems
<b>ii libotf0:amd64</b>	0.9.13-3build1	amd64	Library for handling OpenType Font - runtime
<b>ii libotr5</b>	4.1.1-2	amd64	Off-the-Record Messaging library
<b>ii liboxygentstyle5-5</b>	4:5.12.8-0ubuntu0.1	amd64	style library for the Oxygen desktop theme
<b>ii liboxygentstyleconfig5-5</b>	4:5.12.8-0ubuntu0.1	amd64	style library configuration for the Oxygen desktop theme
<b>ii libp11-kit-dev:amd64</b>	0.23.9-2	amd64	library for loading and coordinating access to PKCS#11 modules

<b>ii libp11-kit0:amd64</b>	0.23.9-2	amd64	library for loading and coordinating access to PKCS#11 modules
<b>ii libpackage-stash-perl</b>	0.37-1	all	module providing routines for manipulating software packages
<b>ii libpackage-stash-xs-perl</b>	0.28-3build2	amd64	Perl module providing routines for manipulating software packages
<b>ii libpackagekit-glib2-18:amd64</b>	1.1.9-1ubuntu2.18.04.5	amd64	Library for accessing PackageKit using GLib
<b>ii libpackagekitqt5-1:amd64</b>	1.0.1-1	amd64	Library for accessing PackageKit using Qt5
<b>ii libpam-cap:amd64</b>	1:2.25-1.2	amd64	POSIX 1003.1e capabilities (PAM module)
<b>ii libpam-gnome-keyring:amd64</b>	3.28.0.2-1ubuntu1.18.04.1	amd64	PAM module to unlock the GNOME keyring upon login
<b>ii libpam-kwallet-common</b>	4:5.12.8-0ubuntu0.1	all	KWallet integration with PAM (common files)
<b>ii libpam-kwallet5</b>	4:5.12.8-0ubuntu0.1	amd64	KWallet (Kf5) integration with PAM
<b>ii libpam-modules:amd64</b>	1.1.8-3.6ubuntu2.18.04.1	amd64	Pluggable Authentication Modules for PAM
<b>ii libpam-modules-bin</b>	1.1.8-3.6ubuntu2.18.04.1	amd64	Pluggable Authentication Modules for PAM - header files
<b>ii libpam-runtime</b>	1.1.8-3.6ubuntu2.18.04.1	all	Runtime support for the PAM library
<b>ii libpam-systemd:amd64</b>	237-3ubuntu10.39	amd64	system and service manager - PAM module
<b>ii libpam0g:amd64</b>	1.1.8-3.6ubuntu2.18.04.1	amd64	Pluggable Authentication Modules library
<b>ii libpango-1.0-0:amd64</b>	1.40.14-1ubuntu0.1	amd64	Layout and rendering of internationalized text
<b>ii libpango-perl</b>	1.227-2build1	amd64	Perl module to layout and render internationalized text
<b>ii libpango1.0-0:amd64</b>	1.40.14-1ubuntu0.1	amd64	Layout and rendering of internationalized text
<b>ii libpango1.0-dev</b>	1.40.14-1ubuntu0.1	amd64	Development files for the Pango library
<b>ii libpango1.0-doc</b>	1.40.14-1ubuntu0.1	all	Documentation files for the Pango library
<b>ii libpangocairo-1.0-0:amd64</b>	1.40.14-1ubuntu0.1	amd64	Layout and rendering of internationalized text
<b>ii libpangofc2-1.0-0:amd64</b>	1.40.14-1ubuntu0.1	amd64	Layout and rendering of internationalized text
<b>ii libpangomm-1.4-1v5:amd64</b>	2.40.1-4	amd64	C++ Wrapper for pango (shared libraries)
<b>ii libpangox-1.0-0:amd64</b>	0.0.2-5	amd64	pango library X backend
<b>ii libpangoxft-1.0-0:amd64</b>	1.40.14-1ubuntu0.1	amd64	Layout and rendering of internationalized text
<b>ii libpaper-utils</b>	1.1.24+nmu5ubuntu1	amd64	library for handling paper characteristics (units)
<b>ii libpaper1:amd64</b>	1.1.24+nmu5ubuntu1	amd64	library for handling paper characteristics
<b>ii libparams-classify-perl</b>	0.015-1	amd64	Perl module for argument type classification

ii libparams-util-perl	1.07-3build3	amd64	Perl extension for simple stand-alone param c
ii libparams-validate-perl	1.29-1	amd64	Perl module to validate parameters to Perl me
ii libparse-debianchangelog-perl	1.2.0-12	all	parse Debian changelogs and output them in ot
ii libparse-pmfile-perl	0.41-1	all	module to parse .pm file as PAUSE does
ii libparted-fs-resize0:amd64	3.2-20ubuntu0.2	amd64	disk partition manipulator - shared FS resizi
ii libparted2:amd64	3.2-20ubuntu0.2	amd64	disk partition manipulator - shared library
ii libpath-tiny-perl	0.104-1	all	file path utility
ii libpathplan4	2.40.1-2	amd64	rich set of graph drawing tools - pathplan li
ii libpcap0.8:amd64	1.8.1-6ubuntu1.18.04.1	amd64	system interface for user-level packet captur
ii libpcaudio0	1.0-1	amd64	C API to different audio devices - shared lib
ii libpci3:amd64	1:3.5.2-1ubuntu1.1	amd64	Linux PCI Utilities (shared library)
ii libpciaccess0:amd64	0.14-1	amd64	Generic PCI access library for X
ii libpcre16-3:amd64	2:8.39-9	amd64	Old Perl 5 Compatible Regular Expression Libr
ii libpcre3:amd64	2:8.39-9	amd64	Old Perl 5 Compatible Regular Expression Libr
ii libpcre3-dev:amd64	2:8.39-9	amd64	Old Perl 5 Compatible Regular Expression Libr
ii libpcre32-3:amd64	2:8.39-9	amd64	Old Perl 5 Compatible Regular Expression Libr
ii libpcrecpp0v5:amd64	2:8.39-9	amd64	Old Perl 5 Compatible Regular Expression Libr
ii libpcsclite1:amd64	1.8.23-1	amd64	Middleware to access a smart card using PC/SC
ii libpeas-1.0-0:amd64	1.22.0-2	amd64	Application plugin library
ii libpeas-1.0-python2loader:amd64	1.22.0-2	amd64	Application plugin library (Python 2 support)
ii libpeas-common	1.22.0-2	all	Application plugin library (common files)
ii libperl5.26:amd64	5.26.1-6ubuntu0.3	amd64	shared Perl library
ii libperlio-gzip-perl	0.19-1build3	amd64	module providing a PerlIO layer to gzip/gunzi
ii libpgm-5.2-0:amd64	5.2.122~dfsg-2	amd64	OpenPGM shared library
ii libpgtypes3:amd64	10.12-0ubuntu0.18.04.1	amd64	shared library libpgtypes for PostgreSQL 10
ii libphonon4:amd64	4:4.10.0-2	amd64	multimedia framework from KDE - core library
ii libphonon4qt5-4:amd64	4:4.10.0-2	amd64	multimedia framework from KDE using Qt 5 - co

<b>ii libpipeline1:amd64</b>	1.5.0-1	amd64	pipeline manipulation library
<b>ii libpixman-1-0:amd64</b>	0.34.0-2	amd64	pixel-manipulation library for X and cairo
<b>ii libpixman-1-dev:amd64</b>	0.34.0-2	amd64	pixel-manipulation library for X and cairo (development files)
<b>ii libpkcs11-helper1:amd64</b>	1.22-4	amd64	library that simplifies the interaction with PKCS#11 modules
<b>ii libplacebo4:amd64</b>	0.4.0-2	amd64	GPU-accelerated video/image rendering primitive library
<b>ii libplasma-geolocation-interface5</b>	4:5.12.9-0ubuntu0.1	amd64	Plasma Workspace for KF5 library
<b>ii libplexus-archiver-java</b>	3.5-2	all	Archiver plugin for the Plexus compiler system
<b>ii libplexus-cipher-java</b>	1.7-3	all	Plexus Cipher Component used by Maven
<b>ii libplexus-classworlds-java</b>	2.5.2-2	all	Class loading utilities for the Plexus framework
<b>ii libplexus-component-annotations-java</b>	1.7.1-7	all	Plexus Component Annotations
<b>ii libplexus-container-default-java</b>	1.7.1-7	all	Plexus Inversion-of-control Container
<b>ii libplexus-container-default1.5-java</b>	1.7.1-7	all	Plexus Inversion-of-control Container (transitional)
<b>ii libplexus-interpolation-java</b>	1.24-1	all	Plexus Interpolation API
<b>ii libplexus-io-java</b>	3.1.1-1~18.04	all	Plexus IO Components
<b>ii libplexus-sec-dispatcher-java</b>	1.4-3	all	Plexus Security Dispatcher Component used by Maven
<b>ii libplexus-utils-java</b>	1:1.5.15-5	all	utilities for the Plexus framework
<b>ii libplexus-utils2-java</b>	3.0.24-3	all	utilities for the Plexus framework
<b>ii libplist-utils</b>	2.0.0-2ubuntu1	amd64	Apple property list converter
<b>ii libplist3:amd64</b>	2.0.0-2ubuntu1	amd64	Library for handling Apple binary and XML properties
<b>ii libplymouth4:amd64</b>	0.9.3-1ubuntu7.18.04.2	amd64	graphical boot animation and logger - shared library
<b>ii libpng-dev:amd64</b>	1.6.34-1ubuntu0.18.04.2	amd64	PNG library - development (version 1.6)
<b>ii libpng-tools</b>	1.6.34-1ubuntu0.18.04.2	amd64	PNG library - tools (version 1.6)
<b>ii libpng16-16:amd64</b>	1.6.34-1ubuntu0.18.04.2	amd64	PNG library - runtime (version 1.6)
<b>ii libpod-markdown-perl</b>	3.005000-1	all	module to convert POD to the Markdown file format
<b>ii libpod-readme-perl</b>	1.1.2-2	all	Perl module to convert POD to README file
<b>ii libpolkit-agent-1-0:amd64</b>	0.105-20ubuntu0.18.04.5	amd64	PolicyKit Authentication Agent API
<b>ii libpolkit-backend-1-0:amd64</b>	0.105-20ubuntu0.18.04.5	amd64	PolicyKit backend API

ii libpolkit-gobject-1-0:amd64	0.105-20ubuntu0.18.04.5	amd64	PolicyKit Authorization API
ii libpolkit-qt5-1-1:amd64	0.112.0-5	amd64	PolicyKit-qt5-1 library
ii libpolyglot-maven-java	0.8~tobrien+git20120905-9	all	modules to enable Maven usage in others JVM I
ii libpoppler-glib8:amd64	0.62.0-2ubuntu2.10	amd64	PDF rendering library (GLib-based shared libr
ii libpoppler-qt5-1:amd64	0.62.0-2ubuntu2.10	amd64	PDF rendering library (Qt 5 based shared libr
ii libpoppler73:amd64	0.62.0-2ubuntu2.10	amd64	PDF rendering library
ii libpopt0:amd64	1.16-11	amd64	lib for parsing cmdline parameters
ii libportaudio2:amd64	19.6.0-1	amd64	Portable audio I/O - shared library
ii libportmidi0:amd64	1:217-6	amd64	library for real-time MIDI input/output
ii libpostproc54:amd64	7:3.4.6-0ubuntu0.18.04.1	amd64	FFmpeg library for post processing - runtime
ii libpotrace0	1.14-2	amd64	library for tracing bitmaps
ii libpowerdevilcore2	4:5.12.8-0ubuntu0.1	amd64	Global power saver settings ui library.
ii libpowerdevilui5	4:5.12.8-0ubuntu0.1	amd64	Global power saver settings ui library.
ii libpq-dev	10.12-0ubuntu0.18.04.1	amd64	header files for libpq5 (PostgreSQL library)
ii libpq5:amd64	10.12-0ubuntu0.18.04.1	amd64	PostgreSQL C client library
ii libpresage-data	0.9.1-2.1ubuntu4	all	intelligent predictive text entry platform (d
ii libpresage1v5:amd64	0.9.1-2.1ubuntu4	amd64	intelligent predictive text entry platform (s
ii libprocesscore7:amd64	4:5.12.8-0ubuntu0.1	amd64	library for monitoring your system - shared I
ii libprocessui7:amd64	4:5.12.8-0ubuntu0.1	amd64	library for monitoring your system - shared I
ii libprocps6:amd64	2:3.3.12-3ubuntu1.2	amd64	library for accessing process information fro
ii libproguard-java	6.0.1-2	all	Java class file shrinker, optimizer, and obfu
ii libproj12:amd64	4.9.3-2	amd64	Cartographic projection library
ii libprotobuf-c1:amd64	1.2.1-2	amd64	Protocol Buffers C shared library (protobuf-c
ii libprotobuf-lite10:amd64	3.0.0-9.1ubuntu1	amd64	protocol buffers C++ library (lite version)
ii libproxy-tools	0.4.15-1	amd64	automatic proxy configuration management libr
ii libproxy1-plugin-gsettings:amd64	0.4.15-1	amd64	automatic proxy configuration management libr
ii libproxy1-plugin-networkmanager:amd64	0.4.15-1	amd64	automatic proxy configuration management libr

<b>ii libproxy1v5:amd64</b>	0.4.15-1	amd64	automatic proxy configuration management libr
<b>ii libpsl5:amd64</b>	0.19.1-5build1	amd64	Library for Public Suffix List (shared libr
<b>ii libptexenc1:amd64</b>	2017.20170613.44572-8ubuntu0.1	amd64	TeX Live: pTeX encoding library
<b>ii libpthread-stubs0-dev:amd64</b>	0.3-4	amd64	pthread stubs not provided by native libc, de
<b>ii libpugixml1v5:amd64</b>	1.8.1-7	amd64	Light-weight C++ XML processing library
<b>ii libpulse-dev:amd64</b>	1:11.1-1ubuntu7.5	amd64	PulseAudio client development headers and lib
<b>ii libpulse-mainloop-glib0:amd64</b>	1:11.1-1ubuntu7.5	amd64	PulseAudio client libraries (glib support)
<b>ii libpulse0:amd64</b>	1:11.1-1ubuntu7.5	amd64	PulseAudio client libraries
<b>ii libpulsedsp:amd64</b>	1:11.1-1ubuntu7.5	amd64	PulseAudio OSS pre-load library
<b>ii libpurple-bin</b>	1:2.12.0-1ubuntu4	all	multi-protocol instant messaging library - ex
<b>ii libpurple0</b>	1:2.12.0-1ubuntu4	amd64	multi-protocol instant messaging library
<b>ii libpwquality-common</b>	1.4.0-2	all	library for password quality checking and gen
<b>ii libpwquality1:amd64</b>	1.4.0-2	amd64	library for password quality checking and gen
<b>ii libpyside-py3-1.2:amd64</b>	1.2.2+source1-3	amd64	Python3 bindings for Qt 4 (base files)
<b>ii libpyside1.2:amd64</b>	1.2.2+source1-3	amd64	Python bindings for Qt 4 (base files)
<b>ii libpython-all-dev:amd64</b>	2.7.15~rc1-1	amd64	package depending on all supported Python dev
<b>ii libpython-dbg:amd64</b>	2.7.15~rc1-1	amd64	debug build of the Python Interpreter (versio
<b>ii libpython-dev:amd64</b>	2.7.15~rc1-1	amd64	header files and a static library for Python
<b>ii libpython-stdlib:amd64</b>	2.7.15~rc1-1	amd64	interactive high-level object-oriented langua
<b>ii libpython2.7:amd64</b>	2.7.17-1~18.04ubuntu1	amd64	Shared Python runtime library (version 2.7)
<b>ii libpython2.7-dbg:amd64</b>	2.7.17-1~18.04ubuntu1	amd64	Debug Build of the Python Interpreter (versio
<b>ii libpython2.7-dev:amd64</b>	2.7.17-1~18.04ubuntu1	amd64	Header files and a static library for Python
<b>ii libpython2.7-minimal:amd64</b>	2.7.17-1~18.04ubuntu1	amd64	Minimal subset of the Python language (versio
<b>ii libpython2.7-stdlib:amd64</b>	2.7.17-1~18.04ubuntu1	amd64	Interactive high-level object-oriented langua
<b>ii libpython3-dev:amd64</b>	3.6.7-1~18.04	amd64	header files and a static library for Python
<b>ii libpython3-stdlib:amd64</b>	3.6.7-1~18.04	amd64	interactive high-level object-oriented langua
<b>ii libpython3.6:amd64</b>	3.6.9-1~18.04ubuntu1	amd64	Shared Python runtime library (version 3.6)

<b>ii libpython3.6-dev:amd64</b>	3.6.9-1~18.04ubuntu1	amd64	Header files and a static library for Python
<b>ii libpython3.6-minimal:amd64</b>	3.6.9-1~18.04ubuntu1	amd64	Minimal subset of the Python language (versio
<b>ii libpython3.6-stdlib:amd64</b>	3.6.9-1~18.04ubuntu1	amd64	Interactive high-level object-oriented langua
<b>ii libqalculate6:amd64</b>	0.9.10-1	amd64	Powerful and easy to use desktop calculator -
<b>ii libqalculate6-data</b>	0.9.10-1	all	Powerful and easy to use desktop calculator -
<b>ii libqapt3:amd64</b>	3.0.4-0ubuntu1	amd64	QApt library package
<b>ii libqapt3-runtime</b>	3.0.4-0ubuntu1	amd64	Runtime components for the QApt library
<b>ii libqbscore1.10:amd64</b>	1.10.1+dfsg-1	amd64	Qbs core library
<b>ii libqbsqtprofilesetup1.10:amd64</b>	1.10.1+dfsg-1	amd64	Qbs profile setup library
<b>ii libqca-qt5-2:amd64</b>	2.1.3-2ubuntu2	amd64	libraries for the Qt Cryptographic Architectu
<b>ii libqca-qt5-2-plugins:amd64</b>	2.1.3-2ubuntu2	amd64	QCA plugins for libqca2
<b>ii libqdox-java</b>	1.12.1-3	all	Quickly parses declarations and Javadoc from
<b>ii libqgsttools-p1:amd64</b>	5.9.5-0ubuntu1	amd64	GStreamer tools for Qt 5 Multimedia module
<b>ii libqhull7:amd64</b>	2015.2-4	amd64	calculate convex hulls and related structures
<b>ii libqmgi-glib5:amd64</b>	1.22.0-1.2~ubuntu18.04.1	amd64	Support library to use the Qualcomm MSM Inter
<b>ii libqmgi-proxy</b>	1.22.0-1.2~ubuntu18.04.1	amd64	Proxy to communicate with QMI ports
<b>ii libqmobiocket2</b>	4:17.12.3-0ubuntu1	amd64	library for reading Mobipocket documents
<b>ii libqpdf21:amd64</b>	8.0.2-3	amd64	runtime library for PDF transformation/inspec
<b>ii libqqwing2v5:amd64</b>	1.3.4-1.1	amd64	tool for generating and solving Sudoku puzzle
<b>ii libqrencode3:amd64</b>	3.4.4-1build1	amd64	QR Code encoding library
<b>ii libqscintilla2-qt5-13</b>	2.10.2+dfsg-4	amd64	Qt5 port of the Scintilla source code editing
<b>ii libqscintilla2-qt5-l10n</b>	2.10.2+dfsg-4	all	Scintilla source code editing widget for Qt5,
<b>ii libqt4-dbus:amd64</b>	4:4.8.7+dfsg-7ubuntu1	amd64	Qt 4 D-Bus module
<b>ii libqt4-declarative:amd64</b>	4:4.8.7+dfsg-7ubuntu1	amd64	Qt 4 Declarative module
<b>ii libqt4-designer:amd64</b>	4:4.8.7+dfsg-7ubuntu1	amd64	Qt 4 designer module
<b>ii libqt4-dev</b>	4:4.8.7+dfsg-7ubuntu1	amd64	Qt 4 development files
<b>ii libqt4-dev-bin</b>	4:4.8.7+dfsg-7ubuntu1	amd64	Qt 4 development programs

ii libqt4-help:amd64	4:4.8.7+dfsg-7ubuntu1	amd64	Qt 4 help module
ii libqt4-network:amd64	4:4.8.7+dfsg-7ubuntu1	amd64	Qt 4 network module
ii libqt4-opengl:amd64	4:4.8.7+dfsg-7ubuntu1	amd64	Qt 4 OpenGL module
ii libqt4-opengl-dev	4:4.8.7+dfsg-7ubuntu1	amd64	Qt 4 OpenGL library development files
ii libqt4-qt3support:amd64	4:4.8.7+dfsg-7ubuntu1	amd64	Qt 3 compatibility library for Qt 4
ii libqt4-script:amd64	4:4.8.7+dfsg-7ubuntu1	amd64	Qt 4 script module
ii libqt4-scripttools:amd64	4:4.8.7+dfsg-7ubuntu1	amd64	Qt 4 script tools module
ii libqt4-sql:amd64	4:4.8.7+dfsg-7ubuntu1	amd64	Qt 4 SQL module
ii libqt4-sql-mysql:amd64	4:4.8.7+dfsg-7ubuntu1	amd64	Qt 4 MySQL database driver
ii libqt4-svg:amd64	4:4.8.7+dfsg-7ubuntu1	amd64	Qt 4 SVG module
ii libqt4-test:amd64	4:4.8.7+dfsg-7ubuntu1	amd64	Qt 4 test module
ii libqt4-xml:amd64	4:4.8.7+dfsg-7ubuntu1	amd64	Qt 4 XML module
ii libqt4-xmlpatterns:amd64	4:4.8.7+dfsg-7ubuntu1	amd64	Qt 4 XML patterns module
ii libqt5concurrent5:amd64	5.9.5+dfsg-0ubuntu2.5	amd64	Qt 5 concurrent module
ii libqt5core5a:amd64	5.9.5+dfsg-0ubuntu2.5	amd64	Qt 5 core module
ii libqt5dbus5:amd64	5.9.5+dfsg-0ubuntu2.5	amd64	Qt 5 D-Bus module
ii libqt5designer5:amd64	5.9.5-0ubuntu1	amd64	Qt 5 designer module
ii libqt5designercomponents5:amd64	5.9.5-0ubuntu1	amd64	Qt 5 Designer components module
ii libqt5gui5:amd64	5.9.5+dfsg-0ubuntu2.5	amd64	Qt 5 GUI module
ii libqt5help5:amd64	5.9.5-0ubuntu1	amd64	Qt 5 help module
ii libqt5multimedia5:amd64	5.9.5-0ubuntu1	amd64	Qt 5 Multimedia module
ii libqt5multimedia5-plugins:amd64	5.9.5-0ubuntu1	amd64	Qt 5 Multimedia module plugins
ii libqt5multimediaquick-p5:amd64	5.9.5-0ubuntu1	amd64	Qt 5 Multimedia Quick module
ii libqt5multimedawidgets5:amd64	5.9.5-0ubuntu1	amd64	Qt 5 Multimedia Widgets module
ii libqt5network5:amd64	5.9.5+dfsg-0ubuntu2.5	amd64	Qt 5 network module
ii libqt5opengl5:amd64	5.9.5+dfsg-0ubuntu2.5	amd64	Qt 5 OpenGL module
ii libqt5opengl5-dev:amd64	5.9.5+dfsg-0ubuntu2.5	amd64	Qt 5 OpenGL library development files

ii libqt5pas1:amd64	2.6~beta-4	amd64	Qt5 interface bindings for Pascal
ii libqt5positioning5:amd64	5.9.5+dfsg-0ubuntu2	amd64	Qt Positioning module
ii libqt5printsupport5:amd64	5.9.5+dfsg-0ubuntu2.5	amd64	Qt 5 print support module
ii libqt5qml5:amd64	5.9.5-0ubuntu1.1	amd64	Qt 5 QML module
ii libqt5quick5:amd64	5.9.5-0ubuntu1.1	amd64	Qt 5 Quick library
ii libqt5quickcontrols2-5:amd64	5.9.5-0ubuntu2	amd64	Qt 5 Quick Controls 2 library
ii libqt5quicktemplates2-5:amd64	5.9.5-0ubuntu2	amd64	Qt 5 Quick Templates 2 library
ii libqt5quicktest5:amd64	5.9.5-0ubuntu1.1	amd64	Qt 5 Quick Test library
ii libqt5quickwidgets5:amd64	5.9.5-0ubuntu1.1	amd64	Qt 5 Quick Widgets library
ii libqt5script5:amd64	5.9.5+dfsg-0ubuntu1	amd64	Qt 5 script module
ii libqt5scripttools5:amd64	5.9.5+dfsg-0ubuntu1	amd64	Qt 5 script tools module
ii libqt5sensors5:amd64	5.9.5-0ubuntu1	amd64	Qt Sensors module
ii libqt5serialport5:amd64	5.9.5-0ubuntu1	amd64	Qt 5 serial port support
ii libqt5sql5:amd64	5.9.5+dfsg-0ubuntu2.5	amd64	Qt 5 SQL module
ii libqt5sql5-sqlite:amd64	5.9.5+dfsg-0ubuntu2.5	amd64	Qt 5 SQLite 3 database driver
ii libqt5svg5:amd64	5.9.5-0ubuntu1	amd64	Qt 5 SVG module
ii libqt5test5:amd64	5.9.5+dfsg-0ubuntu2.5	amd64	Qt 5 test module
ii libqt5texttospeech5:amd64	5.9.5-0ubuntu1	amd64	Speech library for Qt - libraries
ii libqt5waylandclient5:amd64	5.9.5-0ubuntu1	amd64	QtWayland client library
ii libqt5waylandcompositor5:amd64	5.9.5-0ubuntu1	amd64	QtWayland compositor library
ii libqt5webchannel5:amd64	5.9.5-0ubuntu1	amd64	Web communication library for Qt
ii libqt5webengine-data	5.9.5+dfsg-0ubuntu2	all	Web content engine library for Qt - Data
ii libqt5webenginecore5:amd64	5.9.5+dfsg-0ubuntu2	amd64	Web content engine library for Qt - Core
ii libqt5webenginewidgets5:amd64	5.9.5+dfsg-0ubuntu2	amd64	Web content engine library for Qt - Widget
ii libqt5webkit5:amd64	5.212.0~alpha2-7ubuntu1	amd64	Web content engine library for Qt
ii libqt5widgets5:amd64	5.9.5+dfsg-0ubuntu2.5	amd64	Qt 5 widgets module
ii libqt5x11extras5:amd64	5.9.5-0ubuntu1	amd64	Qt 5 X11 extras

<b>ii libqt5xml5:amd64</b>	5.9.5+dfsg-0ubuntu2.5	amd64	Qt 5 XML module
<b>ii libqt5xmlpatterns5:amd64</b>	5.9.5-0ubuntu1	amd64	Qt 5 XML patterns module
<b>ii libqtaistantclient4:amd64</b>	4.6.3-7build1	amd64	Qt Assistant client library (runtime)
<b>ii libqtcore4:amd64</b>	4:4.8.7+dfsg-7ubuntu1	amd64	Qt 4 core module
<b>ii libqtdbus4:amd64</b>	4:4.8.7+dfsg-7ubuntu1	amd64	Qt 4 D-Bus module library
<b>ii libqtermwidget5-0:amd64</b>	0.8.0-5	amd64	Terminal emulator widget for Qt 5 (shared lib)
<b>ii libqtexengine1</b>	0.3-3	amd64	Library to export graphics created using QPai
<b>ii libqtgui4:amd64</b>	4:4.8.7+dfsg-7ubuntu1	amd64	Qt 4 GUI module
<b>ii libqtwebkit4:amd64</b>	2.3.2-0ubuntu13	amd64	Web content engine library for Qt
<b>ii libquadmath0:amd64</b>	8.4.0-1ubuntu1~18.04	amd64	GCC Quad-Precision Math Library
<b>ii libquazip5-1:amd64</b>	0.7.3-5ubuntu1	amd64	C++ wrapper for ZIP/UNZIP (Qt5 build)
<b>ii librados2</b>	12.2.13-0ubuntu0.18.04.1	amd64	RADOS distributed object store client library
<b>ii libraptor2-0:amd64</b>	2.0.14-1build1	amd64	Raptor 2 RDF syntax library
<b>ii librarian0</b>	0.8.1-6build1	amd64	Documentation meta-data library (library pack)
<b>ii librasql3:amd64</b>	0.9.32-1build1	amd64	Rasql RDF query library
<b>ii libraw1394-11:amd64</b>	2.1.2-1	amd64	library for direct access to IEEE 1394 bus (a
<b>ii libraw16:amd64</b>	0.18.8-1ubuntu0.3	amd64	raw image decoder library
<b>ii librbd1</b>	12.2.13-0ubuntu0.18.04.1	amd64	RADOS block device client library
<b>ii librdf0:amd64</b>	1.0.17-1.1	amd64	Redland Resource Description Framework (RDF)
<b>ii libre2-4:amd64</b>	20180201+dfsg-2	amd64	efficient, principled regular expression libr
<b>ii libreadline-gplv2-dev:amd64</b>	5.2+dfsg-3build1	amd64	GNU readline and history libraries, developme
<b>ii libreadline5:amd64</b>	5.2+dfsg-3build1	amd64	GNU readline and history libraries, run-time
<b>ii libreadline7:amd64</b>	7.0-3	amd64	GNU readline and history libraries, run-time
<b>ii libreadonly-perl</b>	2.050-1	all	facility for creating read-only scalars, arra
<b>ii libref-util-perl</b>	0.203-1	all	set of utility functions for checking referen
<b>ii libref-util-xs-perl</b>	0.116-1	amd64	XS implementation for Ref::Util
<b>ii libreflectasm-java</b>	1.05-4	all	library that provides reflection by using cod

<b>ii libregexp-java</b>	1.5-4	all	Regular expression library for Java
<b>ii librelaxng-datatype-java</b>	1.0+ds1-3	all	Java datatype interface for RELAX NG
<b>rc libreoffice-common</b>	1:6.0.7-0ubuntu0.18.04.5	all	office productivity suite -- arch-independent
<b>rc libreoffice-core</b>	1:6.0.7-0ubuntu0.18.04.2	amd64	office productivity suite -- arch-dependent f
<b>ii libresid-builder0c2a</b>	2.1.1-15ubuntu1	amd64	SID chip emulation class based on resid
<b>ii librest-0.7-0:amd64</b>	0.8.0-2	amd64	REST service access library
<b>ii librevenge-0.0-0:amd64</b>	0.0.4-6ubuntu2	amd64	Base Library for writing document interface f
<b>ii librhash0:amd64</b>	1.3.6-2	amd64	shared library for hash functions computing
<b>ii librhino-java</b>	1.7.7.1-1	all	Libraries for rhino Java Script Engine
<b>ii librngom-java</b>	2.3.0.1-7~18.04	all	Java library for parsing RELAX NG grammars
<b>ii libroken18-heimdal:amd64</b>	7.5.0+dfsg-1	amd64	Heimdal Kerberos - roken support library
<b>ii librole-tiny-perl</b>	2.000006-1	all	Perl module for minimalist role composition
<b>ii librpm8</b>	4.14.1+dfsg1-2	amd64	RPM shared library
<b>ii librpmio8</b>	4.14.1+dfsg1-2	amd64	RPM IO shared library
<b>ii librsvg2-2:amd64</b>	2.40.20-2	amd64	SAX-based renderer library for SVG files (run
<b>ii librsvg2-common:amd64</b>	2.40.20-2	amd64	SAX-based renderer library for SVG files (ext
<b>ii librtmp1:amd64</b>	2.4+20151223.gitfa8646d.1-1	amd64	toolkit for RTMP streams (shared library)
<b>ii librubberband2:amd64</b>	1.8.1-7ubuntu2	amd64	audio time-stretching and pitch-shifting libr
<b>ii libruby2.5:amd64</b>	2.5.1-1ubuntu1.6	amd64	Libraries necessary to run Ruby 2.5
<b>ii librxtx-java</b>	2.2pre2+dfsg1-1ubuntu1	amd64	Full Java CommAPI implementation
<b>ii libsamplerate0:amd64</b>	0.1.9-1	amd64	Audio sample rate conversion library
<b>ii libsane-common</b>	1.0.27-1~experimental3ubuntu2.2	all	API library for scanners -- documentation and
<b>ii libsane-hpaio:amd64</b>	3.17.10+repack0-5	amd64	HP SANE backend for multi-function peripheral
<b>ii libsane1:amd64</b>	1.0.27-1~experimental3ubuntu2.2	amd64	API library for scanners
<b>ii libsasl2-2:amd64</b>	2.1.27~101-g0780600+dfsg-3ubuntu2.1	amd64	Cyrus SASL - authentication abstraction libra
<b>ii libsasl2-modules:amd64</b>	2.1.27~101-g0780600+dfsg-3ubuntu2.1	amd64	Cyrus SASL - pluggable authentication modules
<b>ii libsasl2-modules-db:amd64</b>	2.1.27~101-g0780600+dfsg-3ubuntu2.1	amd64	Cyrus SASL - pluggable authentication modules

<b>ii libsbc1:amd64</b>	1.3-2	amd64	Sub Band CODEC library - runtime
<b>ii libscim8v5:amd64</b>	1.4.18-2	amd64	library for SCIM platform
<b>ii libsdl-image1.2:amd64</b>	1.2.12-8ubuntu0.1	amd64	Image loading library for Simple DirectMedia
<b>ii libsdl-mixer1.2:amd64</b>	1.2.12-14	amd64	Mixer library for Simple DirectMedia Layer 1.
<b>ii libsdl-mixer1.2-dev:amd64</b>	1.2.12-14	amd64	Mixer library for Simple DirectMedia Layer 1.
<b>ii libsdl-ttf2.0-0:amd64</b>	2.0.11-4	amd64	TrueType Font library for Simple DirectMedia
<b>ii libsdl1.2-dev</b>	1.2.15+dfsg2-0.1ubuntu0.1	amd64	Simple DirectMedia Layer development files
<b>ii libsdl1.2debian:amd64</b>	1.2.15+dfsg2-0.1ubuntu0.1	amd64	Simple DirectMedia Layer
<b>ii libsdl2-2.0-0:amd64</b>	2.0.8+dfsg1-1ubuntu1.18.04.4	amd64	Simple DirectMedia Layer
<b>ii libsdl2-image-2.0-0:amd64</b>	2.0.3+dfsg1-1	amd64	Image loading library for Simple DirectMedia
<b>ii libsdl2-mixer-2.0-0:amd64</b>	2.0.2+dfsg1-2	amd64	Mixer library for Simple DirectMedia Layer 2,
<b>ii libsdl2-ttf-2.0-0:amd64</b>	2.0.14+dfsg1-2	amd64	TrueType Font library for Simple DirectMedia
<b>ii libsdoo-api-java</b>	1.1.1-1	all	Service Data Objects 2.1 Java API spec
<b>ii libseccomp2:amd64</b>	2.4.1-0ubuntu0.18.04.2	amd64	high level interface to Linux seccomp filter
<b>ii libsecret-1-0:amd64</b>	0.18.6-1	amd64	Secret store
<b>ii libsecret-common</b>	0.18.6-1	all	Secret store (common files)
<b>ii libselinux1:amd64</b>	2.7-2build2	amd64	SELinux runtime shared libraries
<b>ii libsemanage-common</b>	2.7-2build2	all	Common files for SELinux policy management li
<b>ii libsemanage1:amd64</b>	2.7-2build2	amd64	SELinux policy management library
<b>ii libsensors4:amd64</b>	1:3.4.0-4	amd64	library to read temperature/voltage/fan senso
<b>ii libsepolt1:amd64</b>	2.7-1	amd64	SELinux library for manipulating binary secur
<b>ii libsequence-library-java</b>	1.0.3-1	all	Textual Diff and Merge Library
<b>ii libserd-0-0:amd64</b>	0.28.0~dfsg0-1	amd64	lightweight RDF syntax library
<b>ii libserf-1-1:amd64</b>	1.3.9-6	amd64	high-performance asynchronous HTTP client lib
<b>ii libservlet-api-java</b>	4.0.1-2~18.04	all	Java Servlet API
<b>ii libservlet3.1-java</b>	1:4.0.1-2~18.04	all	Java Servlet API 3.1 (transitional package)
<b>ii libshiboken-py3-1.2v5:amd64</b>	1.2.2-5	amd64	CPython3 bindings generator for C++ libraries

ii libshiboken1.2v5:amd64	1.2.2-5	amd64	CPython bindings generator for C++ libraries
ii libshine3:amd64	3.1.1-1	amd64	Fixed-point MP3 encoding library - runtime fi
ii libshout3:amd64	2.4.1-2build1	amd64	MP3/Ogg Vorbis broadcast streaming library
ii libsidplay2	2.1.1-15ubuntu1	amd64	SID (MOS 6581) emulation library
ii libsigc++-2.0-0v5:amd64	2.10.0-2	amd64	type-safe Signal Framework for C++ - runtime
ii libsignon-plugins-common1:amd64	8.59+17.10.20170606-0ubuntu1	amd64	Single Sign On framework
ii libsignon-qt5-1:amd64	8.59+17.10.20170606-0ubuntu1	amd64	Single Sign On framework
ii libsigsegv2:amd64	2.12-1	amd64	Library for handling page faults in a portabl
ii libsimple-http-java	4.1.21-1fakesync1	all	high-performance, embeddable Java HTTP engine
ii libsimple-validation-java	0.9-2	all	library for quickly adding validation code to
ii libsisu-guice-java	4.2.0-1	all	Patched build of Google Guice for Sisu-IoC
ii libsisu-inject-java	0.3.2-2	all	Dependency Injection container for Java
ii libsisu-ioc-java	2.3.0-11	all	JSR 330 container and OSGi/Plexus adapter
ii libsisu-plexus-java	0.3.3-3	all	Plexus adapter for the Sisu dependency inject
ii libslang2:amd64	2.3.1a-3ubuntu1	amd64	S-Lang programming library - runtime version
ii libslang2-dev:amd64	2.3.1a-3ubuntu1	amd64	S-Lang programming library, development versi
ii libslf4j-java	1.7.25-3	all	Simple Logging Facade for Java
ii libsm-dev:amd64	2:1.2.2-1	amd64	X11 Session Management library (development h
ii libsm6:amd64	2:1.2.2-1	amd64	X11 Session Management library
ii libsmartcols1:amd64	2.31.1-0.4ubuntu3.6	amd64	smart column output alignment library
ii libsmbclient:amd64	2:4.7.6+dfsg~ubuntu-0ubuntu2.15	amd64	shared library for communication with SMB/CIF
ii libsmbios-c2	2.4.1-1	amd64	Provide access to (SM)BIOS information -- dyn
ii libsmpeg0:amd64	0.4.5+cvs20030824-7.2	amd64	SDL MPEG Player Library - shared libraries
ii libsnapd-glib1:amd64	1.49-0ubuntu0.18.04.1	amd64	GLib snapd library
ii libsnappy-java	1.1.4-1	all	Snappy for Java, a fast compressor/decompress
ii libsnappy-jni	1.1.4-1	amd64	Snappy for Java, a fast compressor/decompress
ii libsnappy1v5:amd64	1.1.7-1	amd64	fast compression/decompression library

<b>ii libsndfile1:amd64</b>	1.0.28-4ubuntu0.18.04.1	amd64	Library for reading/writing audio files
<b>ii libsndio6.1:amd64</b>	1.1.0-3	amd64	Small audio and MIDI framework from OpenBSD,
<b>ii libsnmp-base</b>	5.7.3+dfsg-1.8ubuntu3.3	all	SNMP configuration script, MIBs and documenta
<b>ii libsnmp30:amd64</b>	5.7.3+dfsg-1.8ubuntu3.3	amd64	SNMP (Simple Network Management Protocol) lib
<b>ii libsocket6-perl</b>	0.27-1build2	amd64	Perl extensions for IPv6
<b>ii libsodium23:amd64</b>	1.0.16-2	amd64	Network communication, cryptography and signa
<b>ii libsoftware-license-perl</b>	0.103012-1	all	module providing templated software licenses
<b>ii libsolid4</b>	4:4.14.38-0ubuntu3.1	amd64	Solid Library for KDE Platform
<b>ii libsonic0:amd64</b>	0.2.0-6	amd64	Simple library to speed up or slow down speec
<b>ii libsord-0-0:amd64</b>	0.16.0~dfsg0-1	amd64	library for storing RDF data in memory
<b>ii libsoundtouch1:amd64</b>	1.9.2-3	amd64	Sound stretching library
<b>ii libsoup-gnome2.4-1:amd64</b>	2.62.1-1ubuntu0.4	amd64	HTTP library implementation in C -- GNOME sup
<b>ii libsoup2.4-1:amd64</b>	2.62.1-1ubuntu0.4	amd64	HTTP library implementation in C -- Shared li
<b>ii libsoup2.4-dev:amd64</b>	2.62.1-1ubuntu0.4	amd64	HTTP library implementation in C -- Developme
<b>ii libsoxr0:amd64</b>	0.1.2-3	amd64	High quality 1D sample-rate conversion librar
<b>ii libspandsp2:amd64</b>	0.0.6+dfsg-0.1	amd64	Telephony signal processing library
<b>ii libspatialite7:amd64</b>	4.3.0a-5build1	amd64	Geospatial extension for SQLite - libraries
<b>ii libspectre1:amd64</b>	0.2.8-1	amd64	Library for rendering PostScript documents
<b>ii libspeexd2:amd64</b>	0.8.8-1ubuntu1	amd64	Speech Dispatcher: Shared libraries
<b>ii libspeex1:amd64</b>	1.2~rc1.2-1ubuntu2	amd64	The Speex codec runtime library
<b>ii libspeexdsp1:amd64</b>	1.2~rc1.2-1ubuntu2	amd64	The Speex extended runtime library
<b>ii libsqlite0</b>	2.8.17-14fakesync1	amd64	SQLite 2 shared library
<b>ii libsqlite3-0:amd64</b>	3.22.0-1ubuntu0.3	amd64	SQLite 3 shared library
<b>ii libsqlite3-dev:amd64</b>	3.22.0-1ubuntu0.3	amd64	SQLite 3 development files
<b>ii libsqljet-java</b>	1.1.10-1	all	Pure Java implementation of SQLite database m
<b>ii libsratom-0-0:amd64</b>	0.6.0~dfsg0-1	amd64	library for serialising LV2 atoms to/from Tur
<b>ii libsrtp2-1:amd64</b>	2.1.0-1	amd64	Secure RTP (SRTP) and UST Reference Implement

ii libss2:amd64	1.44.1-1ubuntu1.3	amd64	command-line interface parsing library
ii libssh-4:amd64	0.8.0~20170825.94fa1e38-1ubuntu0.6	amd64	tiny C SSH library (OpenSSL flavor)
ii libssh-gcrypt-4:amd64	0.8.0~20170825.94fa1e38-1ubuntu0.6	amd64	tiny C SSH library (gcrypt flavor)
ii libssh2-1:amd64	1.8.0-1	amd64	SSH2 client-side library
ii libssl-dev:amd64	1.1.1-1ubuntu2.1~18.04.5	amd64	Secure Sockets Layer toolkit - development fi
ii libssl1.0.0:amd64	1.0.2n-1ubuntu5.3	amd64	Secure Sockets Layer toolkit - shared librari
ii libssl1.1:amd64	1.1.1-1ubuntu2.1~18.04.5	amd64	Secure Sockets Layer toolkit - shared librari
ii libstartup-notification0:amd64	0.12-5	amd64	library for program launch feedback (shared l
ii libstax-ex-java	1.7.8-3~18.04.1	all	Extended StAX API
ii libstdc++-7-dev:amd64	7.5.0-3ubuntu1~18.04	amd64	GNU Standard C++ Library v3 (development file
ii libstdc++6:amd64	8.4.0-1ubuntu1~18.04	amd64	GNU Standard C++ Library v3
ii libstdc++6:i386	8.4.0-1ubuntu1~18.04	i386	GNU Standard C++ Library v3
ii libstemmer0d:amd64	0+svn585-1build1	amd64	Snowball stemming algorithms for use in Infor
ii libstreamanalyzer0v5	0.7.8-2.2	amd64	streamanalyzer library for Strigi Desktop Sea
ii libstreambuffer-java	1.5.4-1	all	XML Stream Buffer
ii libstreams0v5	0.7.8-2.2	amd64	streams library for Strigi Desktop Search
ii libstrictures-perl	2.000003-1	all	Perl module to turn on strict and make all wa
ii libstring-shellquote-perl	1.04-1	all	module to quote strings for passing through t
ii libstringtemplate-java	3.2.1-2	all	StringTemplate templating engine for Java
ii libstringtemplate4-java	4.0.8-2	all	StringTemplate templating engine for Java
ii libsub-exporter-perl	0.987-1	all	sophisticated exporter for custom-built routi
ii libsub-exporter-progressive-perl	0.001013-1	all	module for using Sub::Exporter only if needed
ii libsub-identify-perl	0.14-1	amd64	module to retrieve names of code references
ii libsub-install-perl	0.928-1	all	module for installing subroutines into packag
ii libsub-name-perl	0.21-1build1	amd64	module for assigning a new name to referenced
ii libsub-quote-perl	2.005000-1	all	helper modules for subroutines
ii libsuitesparseconfig5:amd64	1:5.1.2-2	amd64	configuration routines for all SuiteSparse mo

<b>ii libsuperlu5:amd64</b>	5.2.1+dfsg1-3	amd64	Direct solution of large, sparse systems of I
<b>ii libsvn-java</b>	1.9.7-4ubuntu1	amd64	Java bindings for Apache Subversion
<b>ii libsvn1:amd64</b>	1.9.7-4ubuntu1	amd64	Shared libraries used by Apache Subversion
<b>ii libsvnclientadapter-java</b>	1.10.12-1	all	High-level Java API for Subversion (library)
<b>ii libsvnkit-java</b>	1.8.14-1	all	pure Java Subversion client library
<b>ii libswing-layout-java</b>	1.0.4-4	all	Extensions to Swing layout
<b>ii libswingx-java</b>	1:1.6.2-4~18.04	all	extensions to the Swing GUI toolkit
<b>ii libswresample2:amd64</b>	7:3.4.6-0ubuntu0.18.04.1	amd64	FFmpeg library for audio resampling, rematrix
<b>ii libswscale4:amd64</b>	7:3.4.6-0ubuntu0.18.04.1	amd64	FFmpeg library for image scaling and various
<b>ii libswt-cairo-gtk-3-jni</b>	3.8.2-5	amd64	Standard Widget Toolkit for GTK+ Cairo JNI li
<b>ii libswt-glx-gtk-3-jni</b>	3.8.2-5	amd64	Standard Widget Toolkit for GTK+ GLX JNI libr
<b>ii libswt-gtk-3-java</b>	3.8.2-5	amd64	Standard Widget Toolkit for GTK+ Java library
<b>ii libswt-gtk-3-jni</b>	3.8.2-5	amd64	Standard Widget Toolkit for GTK+ JNI library
<b>ii libswt-webkit-gtk-3-jni</b>	3.8.2-5	amd64	Standard Widget Toolkit for GTK+ WebKit JNI I
<b>ii libsynctex1:amd64</b>	2017.20170613.44572-8ubuntu0.1	amd64	TeX Live: SyncTeX parser library
<b>ii libsys-hostname-long-perl</b>	1.5-1	all	Figure out the long (fully-qualified) hostnam
<b>ii libsystemd0:amd64</b>	237-3ubuntu10.39	amd64	systemd utility library
<b>ii libsz2:amd64</b>	0.3.2-2	amd64	Adaptive Entropy Coding library - SZIP
<b>ii libtag1v5:amd64</b>	1.11.1+dfsg.1-0.2build2	amd64	audio meta-data library
<b>ii libtag1v5-vanilla:amd64</b>	1.11.1+dfsg.1-0.2build2	amd64	audio meta-data library - vanilla flavour
<b>ii libtagc0:amd64</b>	1.11.1+dfsg.1-0.2build2	amd64	audio meta-data library - C bindings
<b>ii libtalloc2:amd64</b>	2.1.10-2ubuntu1	amd64	hierarchical pool based memory allocator
<b>ii libtamanova-0.2</b>	0.2-4build1	amd64	Library to calculate an ANOVA
<b>ii libtaskmanager6</b>	4:5.12.9-0ubuntu0.1	amd64	Plasma Workspace for KF5 library
<b>ii libtasn1-6:amd64</b>	4.13-2	amd64	Manage ASN.1 structures (runtime)
<b>ii libtasn1-6-dev:amd64</b>	4.13-2	amd64	Manage ASN.1 structures (development)
<b>ii libtasn1-doc</b>	4.13-2	all	Manage ASN.1 structures (documentation)

<b>ii libtcl8.6:amd64</b>	8.6.8+dfsg-3	amd64	Tcl (the Tool Command Language) v8.6 - run-ti
<b>ii libtcmalloc-minimal4</b>	2.5-2.2ubuntu3	amd64	efficient thread-caching malloc
<b>ii libtdb1:amd64</b>	1.3.15-2	amd64	Trivial Database - shared library
<b>ii libteamdctl0:amd64</b>	1.26-1	amd64	library for communication with `teamd` proces
<b>ii libtemplates-parser17.2:amd64</b>	17.2-3	amd64	Ada library to parse files and replace variab
<b>ii libevent0:amd64</b>	0.9.34-1	amd64	talloc-based event loop library - shared libr
<b>ii libtexlua52:amd64</b>	2017.20170613.44572-8ubuntu0.1	amd64	TeX Live: Lua 5.2, modified for use with LuaT
<b>ii libtexluajit2:amd64</b>	2017.20170613.44572-8ubuntu0.1	amd64	TeX Live: LuaJIT, modified for use with LuaJ
<b>ii libtext-charwidth-perl</b>	0.04-7.1	amd64	get display widths of characters on the termi
<b>ii libtext-iconv-perl</b>	1.7-5build6	amd64	converts between character sets in Perl
<b>ii libtext-levenshtein-perl</b>	0.13-1	all	implementation of the Levenshtein edit distan
<b>ii libtext-template-perl</b>	1.47-1	all	perl module to process text templates
<b>ii libtext-wapi18n-perl</b>	0.06-7.1	all	internationalized substitute of Text::Wrap
<b>ii libthai-data</b>	0.1.27-2	all	Data files for Thai language support library
<b>ii libthai0:amd64</b>	0.1.27-2	amd64	Thai language support library
<b>ii libtheora0:amd64</b>	1.1.1+dfsg.1-14	amd64	Theora Video Compression Codec
<b>ii libthunarx-2-0</b>	1.6.15-0ubuntu1.18.04.1	amd64	extension library for thunar
<b>ii libtie-ixhash-perl</b>	1.23-2	all	Perl module to order associative arrays
<b>ii libtiff-dev</b>	4.0.9-5ubuntu0.3	amd64	Tag Image File Format library (TIFF), develop
<b>ii libtiff5:amd64</b>	4.0.9-5ubuntu0.3	amd64	Tag Image File Format (TIFF) library
<b>ii libtiff5-dev:amd64</b>	4.0.9-5ubuntu0.3	amd64	Tag Image File Format library (TIFF), develop
<b>ii libtiffxx5:amd64</b>	4.0.9-5ubuntu0.3	amd64	Tag Image File Format (TIFF) library -- C++ i
<b>ii libtimedate-perl</b>	2.3000-2	all	collection of modules to manipulate date/time
<b>ii libtimezonemap-data</b>	0.4.5	all	GTK+3 timezone map widget - data files
<b>ii libtimezonemap1:amd64</b>	0.4.5	amd64	GTK+3 timezone map widget
<b>ii libtinfo-dev:amd64</b>	6.1-1ubuntu1.18.04	amd64	developer's library for the low-level terminf
<b>ii libtinfo5:amd64</b>	6.1-1ubuntu1.18.04	amd64	shared low-level terminfo library for termina

<b>ii libtinfo5:i386</b>	6.1-1ubuntu1.18.04	i386	shared low-level terminfo library for termina
<b>ii libtinyxml2-6:amd64</b>	6.0.0+dfsg-1	amd64	C++ XML parsing library
<b>ii libtinyxml2.6.2v5:amd64</b>	2.6.2-4	amd64	C++ XML parsing library
<b>ii libtk8.6:amd64</b>	8.6.8-4	amd64	Tk toolkit for Tcl and X11 v8.6 - run-time fi
<b>ii libtomcat8-java</b>	8.5.39-1ubuntu1~18.04.3	all	Apache Tomcat 8 - Servlet and JSP engine -- c
<b>ii libtool</b>	2.4.6-2	all	Generic library support script
<b>ii libtracker-sparql-2.0-0:amd64</b>	2.0.3-1ubuntu4	amd64	metadata database, indexer and search tool -
<b>ii libtrilead-ssh2-java</b>	6401+svn158-1	all	Java SSH library
<b>ii libtry-tiny-perl</b>	0.30-1	all	module providing minimalistic try/catch
<b>ii libtsan0:amd64</b>	8.4.0-1ubuntu1~18.04	amd64	ThreadSanitizer -- a Valgrind-based detector
<b>ii libtspi1</b>	0.3.14+fixed1-1build1	amd64	open-source TCG Software Stack (library)
<b>ii libtumbler-1-0</b>	0.2.1-0ubuntu1	amd64	library for tumbler, a D-Bus thumbnailing ser
<b>ii libtwolame0:amd64</b>	0.3.13-3	amd64	MPEG Audio Layer 2 encoding library
<b>ii libtxw2-java</b>	2.3.0.1-7~18.04	all	Typed XML Writer for Java
<b>ii libtype-tiny-perl</b>	1.002001-1	all	tiny, yet Moo(se)-compatible type constraint
<b>ii libtype-tiny-xs-perl</b>	0.012-2	amd64	boost for some of Type::Tiny's built-in type
<b>ii libu2f-udev</b>	1.1.4-1ubuntu0.1	all	Universal 2nd Factor (U2F) common files
<b>ii libubsan0:amd64</b>	7.5.0-3ubuntu1~18.04	amd64	UBSan -- undefined behaviour sanitizer (runti
<b>ii libubsan1:amd64</b>	8.4.0-1ubuntu1~18.04	amd64	UBSan -- undefined behaviour sanitizer (runti
<b>ii libudev1:amd64</b>	237-3ubuntu10.39	amd64	libudev shared library
<b>ii libudisks2-0:amd64</b>	2.7.6-3ubuntu0.2	amd64	GObject based library to access udisks2
<b>ii libumfpack5:amd64</b>	1:5.1.2-2	amd64	sparse LU factorization library
<b>ii libunbound2:amd64</b>	1.6.7-1ubuntu2.2	amd64	library implementing DNS resolution and valid
<b>ii libunicode-utf8-perl</b>	0.60-1build4	amd64	encoding and decoding of UTF-8 encoding form
<b>ii libunique-1.0-0</b>	1.1.6-6	amd64	Library for writing single instance applicati
<b>ii libunistring2:amd64</b>	0.9.9-0ubuntu2	amd64	Unicode string library for C
<b>ii libunitest++-dev</b>	2.0.0-2	amd64	unit testing framework for c++, static librari

<b>ii libunitest++:amd64</b>	2.0.0-2	amd64	unit testing framework for c++, runtime libra
<b>ii libunity-protocol-private0:amd64</b>	7.1.4+18.04.20180209.1-0ubuntu2	amd64	binding to get places into the launcher - pri
<b>ii libunity-scopes-json-def-desktop</b>	7.1.4+18.04.20180209.1-0ubuntu2	all	binding to get places into the launcher - des
<b>ii libunity9:amd64</b>	7.1.4+18.04.20180209.1-0ubuntu2	amd64	binding to get places into the launcher - sha
<b>ii libunwind8:amd64</b>	1.2.1-8	amd64	library to determine the call-chain of a prog
<b>ii libupnp6:amd64</b>	1:1.6.24-4	amd64	Portable SDK for UPnP Devices, version 1.6 (s
<b>ii libupower-glib3:amd64</b>	0.99.7-2ubuntu0.18.04.1	amd64	abstraction for power management - shared lib
<b>ii liburi-perl</b>	1.73-1	all	module to manipulate and access URI strings
<b>ii liburiparser1:amd64</b>	0.8.4-1	amd64	URI parsing library compliant with RFC 3986
<b>ii liburl-dispatcher1:amd64</b>	0.1+17.04.20170328-0ubuntu4	amd64	library for sending requests to the url disp
<b>ii libusageenvironment3:amd64</b>	2018.02.18-1	amd64	multimedia RTSP streaming library (UsageEnvir
<b>ii libusb-0.1-4:amd64</b>	2:0.1.12-31	amd64	userspace USB programming library
<b>ii libusb-1.0-0:amd64</b>	2:1.0.21-2	amd64	userspace USB programming library
<b>ii libusb-1.0-0-dev:amd64</b>	2:1.0.21-2	amd64	userspace USB programming library development
<b>ii libusb-1.0-doc</b>	2:1.0.21-2	all	documentation for userspace USB programming
<b>ii libusbmuxd4:amd64</b>	1.1.0~git20171206.c724e70f-0.1	amd64	USB multiplexor daemon for iPhone and iPod To
<b>ii libutempter0:amd64</b>	1.1.6-3	amd64	privileged helper for utmp/wtmp updates (runt
<b>ii libutf8proc2:amd64</b>	2.1.0-1	amd64	C library for processing UTF-8 Unicode data (
<b>ii libuuid-perl</b>	0.27-1build1	amd64	Perl extension for using UUID interfaces as d
<b>ii libuuid1:amd64</b>	2.31.1-0.4ubuntu3.6	amd64	Universally Unique ID library
<b>ii libuv1:amd64</b>	1.18.0-3	amd64	asynchronous event notification library - run
<b>ii libv4l0:amd64</b>	1.14.2-1	amd64	Collection of video4linux support libraries
<b>ii libv4lconvert0:amd64</b>	1.14.2-1	amd64	Video4linux frame format conversion library
<b>ii libva-drm2:amd64</b>	2.1.0-3	amd64	Video Acceleration (VA) API for Linux -- DRM
<b>ii libva-wayland2:amd64</b>	2.1.0-3	amd64	Video Acceleration (VA) API for Linux -- Wayl
<b>ii libva-x11-2:amd64</b>	2.1.0-3	amd64	Video Acceleration (VA) API for Linux -- X11
<b>ii libva2:amd64</b>	2.1.0-3	amd64	Video Acceleration (VA) API for Linux -- runt

<b>ii libvala-0.40-0:amd64</b>	0.40.19-0ubuntu1	amd64	C# like language for the GObject system - lib
<b>ii libvariable-magic-perl</b>	0.62-1	amd64	module to associate user-defined magic to var
<b>ii libvdpau1:amd64</b>	1.1.1-3ubuntu1	amd64	Video Decode and Presentation API for Unix (libvdpau)
<b>rc libvirt-bin</b>	4.0.0-1ubuntu8.15	amd64	programs for the libvirt library
<b>rc libvirt-clients</b>	4.0.0-1ubuntu8.15	amd64	Programs for the libvirt library
<b>rc libvirt-daemon-system</b>	4.0.0-1ubuntu8.15	amd64	Libvirt daemon configuration files
<b>ii libvisio-0.1-1:amd64</b>	0.1.6-1build1	amd64	library for parsing the visio file structure
<b>ii libvisual-0.4-0:amd64</b>	0.4.0-11	amd64	audio visualization framework
<b>ii libvlc-bin:amd64</b>	3.0.8-0ubuntu18.04.1	amd64	tools for VLC's base library
<b>ii libvlc-dev:amd64</b>	3.0.8-0ubuntu18.04.1	amd64	development files for libvlc
<b>ii libvlc5:amd64</b>	3.0.8-0ubuntu18.04.1	amd64	multimedia player and streamer library
<b>ii libvlccore9:amd64</b>	3.0.8-0ubuntu18.04.1	amd64	base library for VLC and its modules
<b>ii libvo-aacenc0:amd64</b>	0.1.3-1	amd64	VisualOn AAC encoder library
<b>ii libvo-amrwbenc0:amd64</b>	0.1.3-1	amd64	VisualOn AMR-WB encoder library
<b>ii libvoikko1:amd64</b>	4.1.1-1.1	amd64	Library of free natural language processing tools
<b>ii libvolume-key1</b>	0.3.9-4	amd64	Library for manipulating storage encryption keys
<b>ii libvorbis-dev:amd64</b>	1.3.5-4.2	amd64	development files for Vorbis General Audio Compressor
<b>ii libvorbis0a:amd64</b>	1.3.5-4.2	amd64	decoder library for Vorbis General Audio Compressor
<b>ii libvorbisenc2:amd64</b>	1.3.5-4.2	amd64	encoder library for Vorbis General Audio Compressor
<b>ii libvorbisfile3:amd64</b>	1.3.5-4.2	amd64	high-level API for Vorbis General Audio Compressor
<b>ii libvpx-dev:amd64</b>	1.7.0-3ubuntu0.18.04.1	amd64	VP8 and VP9 video codec (development files)
<b>ii libvpx5:amd64</b>	1.7.0-3ubuntu0.18.04.1	amd64	VP8 and VP9 video codec (shared library)
<b>ii libsqlitepp3v5:amd64</b>	0.3.13-4	amd64	SQLite3 Wrapper for C++
<b>ii libvte-2.91-0:amd64</b>	0.52.2-1ubuntu1~18.04.2	amd64	Terminal emulator widget for GTK+ 3.0 - runtime
<b>ii libvte-2.91-common</b>	0.52.2-1ubuntu1~18.04.2	all	Terminal emulator widget for GTK+ 3.0 - common
<b>ii libvte-2.91-dev:amd64</b>	0.52.2-1ubuntu1~18.04.2	amd64	Terminal emulator widget for GTK+ 3.0 - development
<b>ii libvte-2.91-doc</b>	0.52.2-1ubuntu1~18.04.2	all	Terminal emulator widget for GTK+ 3.0 - documentation

<b>ii libvte-common</b>	1:0.28.2-5ubuntu4	all	Terminal emulator widget for GTK+ 2.x - commo
<b>ii libvte9</b>	1:0.28.2-5ubuntu4	amd64	Terminal emulator widget for GTK+ 2.0 - runti
<b>ii libvulkan1:amd64</b>	1.1.70+dfsg1-1ubuntu0.18.04.1	amd64	Vulkan loader library
<b>ii libwacom-bin</b>	0.29-1	amd64	Wacom model feature query library -- binaries
<b>ii libwacom-common</b>	0.29-1	all	Wacom model feature query library (common fil
<b>ii libwacom2:amd64</b>	0.29-1	amd64	Wacom model feature query library
<b>ii libwagon-file-java</b>	3.0.0-2	all	Artifact transport abstraction used in Maven
<b>ii libwagon-http-java</b>	3.0.0-2	all	Artifact transport abstraction used in Maven
<b>ii libwagon-provider-api-java</b>	3.0.0-2	all	Artifact transport abstraction used in Maven
<b>ii libwavpack1:amd64</b>	5.1.0-2ubuntu1.4	amd64	audio codec (lossy and lossless) - library
<b>ii libwayland-bin</b>	1.16.0-1ubuntu1.1~18.04.3	amd64	wayland compositor infrastructure - binary ut
<b>ii libwayland-client0:amd64</b>	1.16.0-1ubuntu1.1~18.04.3	amd64	wayland compositor infrastructure - client li
<b>ii libwayland-cursor0:amd64</b>	1.16.0-1ubuntu1.1~18.04.3	amd64	wayland compositor infrastructure - cursor li
<b>ii libwayland-dev:amd64</b>	1.16.0-1ubuntu1.1~18.04.3	amd64	wayland compositor infrastructure - developme
<b>ii libwayland-egl1:amd64</b>	1.16.0-1ubuntu1.1~18.04.3	amd64	wayland compositor infrastructure - EGL libra
<b>ii libwayland-egl1-mesa:amd64</b>	19.2.8-0ubuntu0~18.04.3	amd64	transitional dummy package
<b>ii libwayland-server0:amd64</b>	1.16.0-1ubuntu1.1~18.04.3	amd64	wayland compositor infrastructure - server li
<b>ii libwbclient0:amd64</b>	2:4.7.6+dfsg~ubuntu-0ubuntu2.15	amd64	Samba winbind client library
<b>ii libweather-ion7</b>	4:5.12.9-0ubuntu0.1	amd64	Plasma Workspace for KF5 library
<b>ii libwebkit2gtk-4.0-37:amd64</b>	2.28.1-0ubuntu0.18.04.1	amd64	Web content engine library for GTK+
<b>ii libwebkit2gtk-4.0-dev:amd64</b>	2.28.1-0ubuntu0.18.04.1	amd64	Web content engine library for GTK+ - develop
<b>ii libwebkitgtk-1.0-0:amd64</b>	2.4.11-3ubuntu3	amd64	Web content engine library for GTK+
<b>ii libwebp6:amd64</b>	0.6.1-2	amd64	Lossy compression of digital photographic ima
<b>ii libwebpdemux2:amd64</b>	0.6.1-2	amd64	Lossy compression of digital photographic ima
<b>ii libwebpmux3:amd64</b>	0.6.1-2	amd64	Lossy compression of digital photographic ima
<b>ii libwebrtc-audio-processing1:amd64</b>	0.3-1	amd64	AudioProcessing module from the WebRTC projec
<b>ii libwebsocket-api-java</b>	1.1-1~18.04	all	Java WebSocket API

<b>ii libwhoopsie0:amd64</b>	0.2.62ubuntu0.4	amd64	Ubuntu error tracker submission - shared libr
<b>ii libwildmidi-config</b>	0.4.2-1	all	software MIDI player configuration
<b>ii libwildmidi2:amd64</b>	0.4.2-1	amd64	software MIDI player library
<b>ii libwind0-heimdal:amd64</b>	7.5.0+dfsg-1	amd64	Heimdal Kerberos - stringprep implementation
<b>ii libwmf-bin</b>	0.2.8.4-12	amd64	Windows metafile conversion tools
<b>ii libwmf0.2-7:amd64</b>	0.2.8.4-12	amd64	Windows metafile conversion library
<b>ii libwmf0.2-7-gtk</b>	0.2.8.4-12	amd64	Windows metafile conversion library
<b>ii libwnck-3-0:amd64</b>	3.24.1-2	amd64	Window Navigator Construction Kit - runtime f
<b>ii libwnck-3-common</b>	3.24.1-2	all	Window Navigator Construction Kit - common fi
<b>ii libwnck-common</b>	1:2.30.7-5.1ubuntu1	all	Window Navigator Construction Kit - common fi
<b>ii libwnck22:amd64</b>	1:2.30.7-5.1ubuntu1	amd64	Window Navigator Construction Kit - runtime f
<b>ii libwoff1:amd64</b>	1.0.2-1build0.1	amd64	library for converting fonts to WOFF 2.0
<b>ii libwpd-0.10-10:amd64</b>	0.10.2-2	amd64	Library for handling WordPerfect documents (s
<b>ii libwpg-0.3-3:amd64</b>	0.3.1-3	amd64	WordPerfect graphics import/convert library (
<b>ii libwps-0.4-4:amd64</b>	0.4.8-1	amd64	Works text file format import filter library
<b>ii libwrap0:amd64</b>	7.6.q-27	amd64	Wietse Venema's TCP wrappers library
<b>ii libws-commons-util-java</b>	1.0.1-10	all	Common utilities from the Apache Web Services
<b>ii libwww-perl</b>	6.31-1ubuntu0.1	all	simple and consistent interface to the world-
<b>ii libwww-robotrules-perl</b>	6.01-1	all	database of robots.txt-derived permissions
<b>ii libwxbase3.0-0v5:amd64</b>	3.0.4+dfsg-3	amd64	wxBase library (runtime) - non-GUI support cl
<b>ii libwxgtk3.0-0v5:amd64</b>	3.0.4+dfsg-3	amd64	wxWidgets Cross-platform C++ GUI toolkit (GTK
<b>ii libwxgtk3.0-gtk3-0v5:amd64</b>	3.0.4+dfsg-3	amd64	wxWidgets Cross-platform C++ GUI toolkit (GTK
<b>ii libwxsqlite3-3-0-0:amd64</b>	3.4.1~dfsg-1	amd64	SQLite3 C++ wrapper for use in programs based
<b>ii libx11-6:amd64</b>	2:1.6.4-3ubuntu0.2	amd64	X11 client-side library
<b>ii libx11-data</b>	2:1.6.4-3ubuntu0.2	all	X11 client-side library
<b>ii libx11-dev:amd64</b>	2:1.6.4-3ubuntu0.2	amd64	X11 client-side library (development headers)
<b>ii libx11-doc</b>	2:1.6.4-3ubuntu0.2	all	X11 client-side library (development document

<b>ii libx11-protocol-perl</b>	0.56-7	all	Perl module for the X Window System Protocol,
<b>ii libx11-xcb-dev:amd64</b>	2:1.6.4-3ubuntu0.2	amd64	Xlib/XCB interface library (development heade
<b>ii libx11-xcb1:amd64</b>	2:1.6.4-3ubuntu0.2	amd64	Xlib/XCB interface library
<b>ii libx264-152:amd64</b>	2:0.152.2854+git9a5903-2	amd64	x264 video coding library
<b>ii libx265-146:amd64</b>	2.6-3	amd64	H.265/HEVC video stream encoder (shared libra
<b>ii libx32asan4</b>	7.5.0-3ubuntu1~18.04	amd64	AddressSanitizer -- a fast memory error detec
<b>ii libx32atomic1</b>	8.4.0-1ubuntu1~18.04	amd64	support library providing __atomic built-in f
<b>ii libx32cilkrt5</b>	7.5.0-3ubuntu1~18.04	amd64	Intel Cilk Plus language extensions (x32)
<b>ii libx32gcc-7-dev</b>	7.5.0-3ubuntu1~18.04	amd64	GCC support library (x32 development files)
<b>ii libx32gcc1</b>	1:8.4.0-1ubuntu1~18.04	amd64	GCC support library (x32)
<b>ii libx32gomp1</b>	8.4.0-1ubuntu1~18.04	amd64	GCC OpenMP (GOMP) support library (x32)
<b>ii libx32itm1</b>	8.4.0-1ubuntu1~18.04	amd64	GNU Transactional Memory Library (x32)
<b>ii libx32quadmath0</b>	8.4.0-1ubuntu1~18.04	amd64	GCC Quad-Precision Math Library (x32)
<b>ii libx32stdc++6</b>	8.4.0-1ubuntu1~18.04	amd64	GNU Standard C++ Library v3 (x32)
<b>ii libx32ubsan0</b>	7.5.0-3ubuntu1~18.04	amd64	UBSan -- undefined behaviour sanitizer (x32)
<b>ii libx86-1:amd64</b>	1.1+ds1-10.2	amd64	x86 real-mode library
<b>ii libxalan2-java</b>	2.7.2-1	all	XSL Transformations (XSLT) processor in Java
<b>ii libxapian30:amd64</b>	1.4.5-1ubuntu0.1	amd64	Search engine library
<b>ii libxatracker2:amd64</b>	19.2.8-0ubuntu0~18.04.3	amd64	X acceleration library -- runtime
<b>ii libxau-dev:amd64</b>	1:1.0.8-1	amd64	X11 authorisation library (development header
<b>ii libxau6:amd64</b>	1:1.0.8-1	amd64	X11 authorisation library
<b>ii libxaw7:amd64</b>	2:1.0.13-1	amd64	X11 Athena Widget library
<b>ii libxbean-reflect-java</b>	4.5-6	all	plugin based Java application server (xbean-r
<b>ii libxcb-composite0:amd64</b>	1.13-2~ubuntu18.04	amd64	X C Binding, composite extension
<b>ii libxcb-cursor0:amd64</b>	0.1.1-4ubuntu1	amd64	utility libraries for X C Binding -- cursor
<b>ii libxcb-damage0:amd64</b>	1.13-2~ubuntu18.04	amd64	X C Binding, damage extension
<b>ii libxcb-dpms0:amd64</b>	1.13-2~ubuntu18.04	amd64	X C Binding, dpms extension

ii libxcb-dri2-0:amd64	1.13-2~ubuntu18.04	amd64	X C Binding, dri2 extension
ii libxcb-dri2-0-dev:amd64	1.13-2~ubuntu18.04	amd64	X C Binding, dri2 extension, development file
ii libxcb-dri3-0:amd64	1.13-2~ubuntu18.04	amd64	X C Binding, dri3 extension
ii libxcb-dri3-dev:amd64	1.13-2~ubuntu18.04	amd64	X C Binding, dri3 extension, development file
ii libxcb-ewmh2:amd64	0.4.1-1ubuntu1	amd64	utility libraries for X C Binding -- ewmh
ii libxcb-glx0:amd64	1.13-2~ubuntu18.04	amd64	X C Binding, glx extension
ii libxcb-glx0-dev:amd64	1.13-2~ubuntu18.04	amd64	X C Binding, glx extension, development files
ii libxcb-icccm4:amd64	0.4.1-1ubuntu1	amd64	utility libraries for X C Binding -- icccm
ii libxcb-image0:amd64	0.4.0-1build1	amd64	utility libraries for X C Binding -- image
ii libxcb-keysyms1:amd64	0.4.0-1	amd64	utility libraries for X C Binding -- keysyms
ii libxcb-present-dev:amd64	1.13-2~ubuntu18.04	amd64	X C Binding, present extension, development f
ii libxcb-present0:amd64	1.13-2~ubuntu18.04	amd64	X C Binding, present extension
ii libxcb-randr0:amd64	1.13-2~ubuntu18.04	amd64	X C Binding, randr extension
ii libxcb-randr0-dev:amd64	1.13-2~ubuntu18.04	amd64	X C Binding, randr extension, development fil
ii libxcb-record0:amd64	1.13-2~ubuntu18.04	amd64	X C Binding, record extension
ii libxcb-render-util0:amd64	0.3.9-1	amd64	utility libraries for X C Binding -- render-u
ii libxcb-render0:amd64	1.13-2~ubuntu18.04	amd64	X C Binding, render extension
ii libxcb-render0-dev:amd64	1.13-2~ubuntu18.04	amd64	X C Binding, render extension, development fi
ii libxcb-shape0:amd64	1.13-2~ubuntu18.04	amd64	X C Binding, shape extension
ii libxcb-shape0-dev:amd64	1.13-2~ubuntu18.04	amd64	X C Binding, shape extension, development fil
ii libxcb-shm0:amd64	1.13-2~ubuntu18.04	amd64	X C Binding, shm extension
ii libxcb-shm0-dev:amd64	1.13-2~ubuntu18.04	amd64	X C Binding, shm extension, development files
ii libxcb-sync-dev:amd64	1.13-2~ubuntu18.04	amd64	X C Binding, sync extension, development file
ii libxcb-sync1:amd64	1.13-2~ubuntu18.04	amd64	X C Binding, sync extension
ii libxcb-util1:amd64	0.4.0-0ubuntu3	amd64	utility libraries for X C Binding -- atom, au
ii libxcb-xfixes0:amd64	1.13-2~ubuntu18.04	amd64	X C Binding, xfixes extension
ii libxcb-xfixes0-dev:amd64	1.13-2~ubuntu18.04	amd64	X C Binding, xfixes extension, development fi

<b>ii libxcb-xinerama0:amd64</b>	1.13-2~ubuntu18.04	amd64	X C Binding, xinerama extension
<b>ii libxcb-xkb1:amd64</b>	1.13-2~ubuntu18.04	amd64	X C Binding, XKEYBOARD extension
<b>ii libxcb-xrm0:amd64</b>	1.0-3	amd64	utility functions for the X resource manager
<b>ii libxcb-xv0:amd64</b>	1.13-2~ubuntu18.04	amd64	X C Binding, xv extension
<b>ii libxcb1:amd64</b>	1.13-2~ubuntu18.04	amd64	X C Binding
<b>ii libxcb1-dev:amd64</b>	1.13-2~ubuntu18.04	amd64	X C Binding, development files
<b>ii libxcomposite-dev:amd64</b>	1:0.4.4-2	amd64	X11 Composite extension library (development)
<b>ii libxcomposite1:amd64</b>	1:0.4.4-2	amd64	X11 Composite extension library
<b>ii libxcursor-dev:amd64</b>	1:1.1.15-1	amd64	X cursor management library (development file)
<b>ii libxcursor1:amd64</b>	1:1.1.15-1	amd64	X cursor management library
<b>ii libxdamage-dev:amd64</b>	1:1.1.4-3	amd64	X11 damaged region extension library (develop
<b>ii libxdamage1:amd64</b>	1:1.1.4-3	amd64	X11 damaged region extension library
<b>ii libxdmcp-dev:amd64</b>	1:1.1.2-3	amd64	X11 authorisation library (development header)
<b>ii libxdmcp6:amd64</b>	1:1.1.2-3	amd64	X11 Display Manager Control Protocol library
<b>ii libxdot4</b>	2.40.1-2	amd64	rich set of graph drawing tools - xdot librar
<b>ii libxerces-c3.2:amd64</b>	3.2.0+debian-2	amd64	validating XML parser library for C++
<b>ii libxerces2-java</b>	2.11.0-8	all	Validating XML parser for Java with DOM level
<b>ii libxext-dev:amd64</b>	2:1.3.3-1	amd64	X11 miscellaneous extensions library (develop
<b>ii libxext6:amd64</b>	2:1.3.3-1	amd64	X11 miscellaneous extension library
<b>ii libxfce4panel-2.0-4</b>	4.12.2-1ubuntu1	amd64	Xfce4 panel libraries (GTK3 variant)
<b>ii libxfce4ui-1-0:amd64</b>	4.13.4-1ubuntu1	amd64	widget library for Xfce - Gtk+2 variant
<b>ii libxfce4ui-2-0:amd64</b>	4.13.4-1ubuntu1	amd64	widget library for Xfce - Gtk+3 variant
<b>ii libxfce4ui-common</b>	4.13.4-1ubuntu1	all	common files for libxfce4ui
<b>ii libxfce4ui-utils</b>	4.13.4-1ubuntu1	amd64	Utility files for libxfce4ui
<b>ii libxfce4util-bin</b>	4.12.1-3	amd64	tools for libxfce4util
<b>ii libxfce4util-common</b>	4.12.1-3	all	common files for libxfce4util
<b>ii libxfce4util7:amd64</b>	4.12.1-3	amd64	Utility functions library for Xfce4

<b>ii libxfcegui4-4</b>	4.10.0-4	amd64	Basic GUI C functions for Xfce4
<b>ii libxconf-0-2</b>	4.12.1-1	amd64	Client library for Xfce4 configure interface
<b>ii libxfixes-dev:amd64</b>	1:5.0.3-1	amd64	X11 miscellaneous 'fixes' extension library (
<b>ii libxfixes3:amd64</b>	1:5.0.3-1	amd64	X11 miscellaneous 'fixes' extension library
<b>ii libxfont2:amd64</b>	1:2.0.3-1	amd64	X11 font rasterisation library
<b>ii libxft-dev</b>	2.3.2-1	amd64	FreeType-based font drawing library for X (de
<b>ii libxft2:amd64</b>	2.3.2-1	amd64	FreeType-based font drawing library for X
<b>ii libxi-dev:amd64</b>	2:1.7.9-1	amd64	X11 Input extension library (development head
<b>ii libxi6:amd64</b>	2:1.7.9-1	amd64	X11 Input extension library
<b>ii libxinerama-dev:amd64</b>	2:1.1.3-1	amd64	X11 Xinerama extension library (development h
<b>ii libxinerama1:amd64</b>	2:1.1.3-1	amd64	X11 Xinerama extension library
<b>ii libxkbcommon-dev:amd64</b>	0.8.2-1~ubuntu18.04.1	amd64	library interface to the XKB compiler - devel
<b>ii libxkbcommon-x11-0:amd64</b>	0.8.2-1~ubuntu18.04.1	amd64	library to create keymaps with the XKB X11 pr
<b>ii libxkbcommon0:amd64</b>	0.8.2-1~ubuntu18.04.1	amd64	library interface to the XKB compiler - share
<b>ii libxkbfile1:amd64</b>	1:1.0.9-2	amd64	X11 keyboard file manipulation library
<b>ii libxklavier16:amd64</b>	5.4-3	amd64	X Keyboard Extension high-level API
<b>ii libxml-commons-external-java</b>	1.4.01-3	all	XML Commons external code - DOM, SAX, and JAX
<b>ii libxml-commons-resolver1.1-java</b>	1.2-9	all	XML entity and URI resolver library
<b>ii libxml-libxml-perl</b>	2.0128+dfsg-5	amd64	Perl interface to the libxml2 library
<b>ii libxml-namespacesupport-perl</b>	1.12-1	all	Perl module for supporting simple generic nam
<b>ii libxml-parser-perl</b>	2.44-2build3	amd64	Perl module for parsing XML files
<b>ii libxml-sax-base-perl</b>	1.09-1	all	base class for SAX drivers and filters
<b>ii libxml-sax-expat-perl</b>	0.40-2	all	Perl module for a SAX2 driver for Expat (XML:
<b>ii libxml-sax-perl</b>	0.99+dfsg-2ubuntu1	all	Perl module for using and building Perl SAX2
<b>ii libxml-simple-perl</b>	2.24-1	all	Perl module for reading and writing XML
<b>ii libxml-twig-perl</b>	1:3.50-1	all	Perl module for processing huge XML documents
<b>ii libxml-xpathengine-perl</b>	0.14-1	all	re-usable XPath engine for DOM-like trees

<b>ii libxml2:amd64</b>	2.9.4+dfsg1-6.1ubuntu1.3	amd64	GNOME XML library
<b>ii libxml2-dev:amd64</b>	2.9.4+dfsg1-6.1ubuntu1.3	amd64	Development files for the GNOME XML library
<b>ii libxml2-utils</b>	2.9.4+dfsg1-6.1ubuntu1.3	amd64	XML utilities
<b>ii libxmlada-dom4.6:amd64</b>	17.1.2017-5	amd64	XML/Ada, a full XML suite for Ada programmers
<b>ii libxmlada-input4.6:amd64</b>	17.1.2017-5	amd64	XML/Ada, a full XML suite for Ada programmers
<b>ii libxmlada-sax4.6.2016:amd64</b>	17.1.2017-5	amd64	XML/Ada, a full XML suite for Ada programmers
<b>ii libxmlada-schema4.6.2016:amd64</b>	17.1.2017-5	amd64	XML/Ada, a full XML suite for Ada programmers
<b>ii libxmlada-unicode4.6.2016:amd64</b>	17.1.2017-5	amd64	XML/Ada, a full XML suite for Ada programmers
<b>ii libxmlb1:amd64</b>	0.1.8-1~ubuntu18.04.1	amd64	Binary XML library
<b>ii libxmlrpc3-client-java</b>	3.1.3-9	all	XML-RPC implementation in Java (client side)
<b>ii libxmlrpc3-common-java</b>	3.1.3-9	all	XML-RPC implementation in Java
<b>ii libxmlrpc3-server-java</b>	3.1.3-9	all	XML-RPC implementation in Java (server side)
<b>ii libxmlsec1:amd64</b>	1.2.25-1build1	amd64	XML security library
<b>ii libxmlsec1-nss:amd64</b>	1.2.25-1build1	amd64	Nss engine for the XML security library
<b>ii libxmmsclient6</b>	0.8+dfsg-18.1build3	amd64	XMMS2 - client library
<b>ii libxmu6:amd64</b>	2:1.1.2-2	amd64	X11 miscellaneous utility library
<b>ii libxmuu1:amd64</b>	2:1.1.2-2	amd64	X11 miscellaneous micro-utility library
<b>ii libxnvctrl0:amd64</b>	440.44-0ubuntu0.18.04.1	amd64	NV-CONTROL X extension (runtime library)
<b>ii libxpm-dev:amd64</b>	1:3.5.12-1	amd64	X11 pixmap library (development headers)
<b>ii libxpm4:amd64</b>	1:3.5.12-1	amd64	X11 pixmap library
<b>ii libxppt3-java</b>	1.1.4c-3	all	XML pull parser library for java
<b>ii libxpresent1:amd64</b>	1.0.0-2	amd64	X11 Present extension library
<b>ii libxrandr-dev:amd64</b>	2:1.5.1-1	amd64	X11 RandR extension library (development head)
<b>ii libxrandr2:amd64</b>	2:1.5.1-1	amd64	X11 RandR extension library
<b>ii libxrender-dev:amd64</b>	1:0.9.10-1	amd64	X Rendering Extension client library (develop
<b>ii libxrender1:amd64</b>	1:0.9.10-1	amd64	X Rendering Extension client library
<b>ii libxres1:amd64</b>	2:1.2.0-2	amd64	X11 Resource extension library

<b>ii libxshmfence-dev:amd64</b>	1.3-1	amd64	X shared memory fences - development files
<b>ii libxshmfence1:amd64</b>	1.3-1	amd64	X shared memory fences - shared library
<b>ii libxslt1.1:amd64</b>	1.1.29-5ubuntu0.2	amd64	XSLT 1.0 processing library - runtime library
<b>ii libxsom-java</b>	2.3.0.1-7~18.04	all	XML Schema Object Model Java library
<b>ii libxss-dev:amd64</b>	1:1.2.2-1	amd64	X11 Screen Saver extension library (development)
<b>ii libxss1:amd64</b>	1:1.2.2-1	amd64	X11 Screen Saver extension library
<b>ii libxstream-java</b>	1.4.11.1-1~18.04	all	Java library to serialize objects to XML and
<b>ii libxt-dev:amd64</b>	1:1.1.5-1	amd64	X11 toolkit intrinsics library (development header)
<b>ii libxt6:amd64</b>	1:1.1.5-1	amd64	X11 toolkit intrinsics library
<b>ii libxtables12:amd64</b>	1.6.1-2ubuntu2	amd64	netfilter xtables library
<b>ii libxtst-dev:amd64</b>	2:1.2.3-1	amd64	X11 Record extension library (development header)
<b>ii libxtst6:amd64</b>	2:1.2.3-1	amd64	X11 Testing -- Record extension library
<b>ii libxv1:amd64</b>	2:1.0.11-1	amd64	X11 Video extension library
<b>ii libxvidcore4:amd64</b>	2:1.3.5-1	amd64	Open source MPEG-4 video codec (library)
<b>ii libxvmc1:amd64</b>	2:1.0.10-1	amd64	X11 Video extension library
<b>ii libxxf86dga-dev:amd64</b>	2:1.1.4-1	amd64	X11 Direct Graphics Access extension library
<b>ii libxxf86dga1:amd64</b>	2:1.1.4-1	amd64	X11 Direct Graphics Access extension library
<b>ii libxxf86vm-dev:amd64</b>	1:1.1.4-1	amd64	X11 XFree86 video mode extension library (development)
<b>ii libxxf86vm1:amd64</b>	1:1.1.4-1	amd64	X11 XFree86 video mode extension library
<b>ii libxz-java</b>	1.8-1	all	Java library with a complete implementation of LZMA
<b>ii libyajl2:amd64</b>	2.1.0-2build1	amd64	Yet Another JSON Library
<b>ii libyaml-0-2:amd64</b>	0.1.7-2ubuntu3	amd64	Fast YAML 1.1 parser and emitter library
<b>ii libyaml-cpp0.5v5:amd64</b>	0.5.2-4ubuntu1	amd64	YAML parser and emitter for C++
<b>ii libyaml-libyaml-perl</b>	0.69+repack-1	amd64	Perl interface to libyaml, a YAML implementation
<b>ii libyaml-snake-java</b>	1.23-1~18.04	all	YAML parser and emitter for the Java programming language
<b>ii libyaml-tiny-perl</b>	1.70-1	all	Perl module for reading and writing YAML file
<b>ii libyelp0:amd64</b>	3.26.0-1ubuntu2	amd64	Library for the GNOME help browser

ii libzarith-ocaml	1.5-1	amd64	arithmetic and logical operations over arbitr
ii libzbar0:amd64	0.10+doc-10.1build2	amd64	bar code scanner and decoder (library)
ii libzeitgeist-2.0-0:amd64	1.0-0.1ubuntu1	amd64	library to access Zeitgeist - shared library
ii libzephyr4:amd64	3.1.2-1build2	amd64	Project Athena's notification service - non-K
ii libzip4:amd64	1.1.2-1.1	amd64	library for reading, creating, and modifying
ii libzmq5:amd64	4.2.5-1ubuntu0.2	amd64	lightweight messaging kernel (shared library)
ii libzopfli	1.0.1+git160527-1	amd64	zlib (gzip, deflate) compatible compressor -
ii libzstd1:amd64	1.3.3+dfsg-2ubuntu1.1	amd64	fast lossless compression algorithm
ii libzvbi-common	0.2.35-13	all	Vertical Blanking Interval decoder (VBI) - co
ii libzvbi0:amd64	0.2.35-13	amd64	Vertical Blanking Interval decoder (VBI) - ru
ii libzip-0-13:amd64	0.13.62-3.1ubuntu0.18.04.1	amd64	library providing read access on ZIP-archives
ii light-locker	1.8.0-1ubuntu1	amd64	simple screen locker for lightDM display mana
ii lightdm	1.26.0-0ubuntu1	amd64	Display Manager
ii lightdm-gtk-greeter	2.0.5-0ubuntu1	amd64	simple display manager (GTK+ greeter)
ii lightdm-settings	1.1.4-0ubuntu1	all	LightDM Settings Configuration Tool
ii lintian	2.5.81ubuntu1	all	Debian package checker
ii linux-base	4.5ubuntu1.1	all	Linux image base package
ii linux-firmware	1.173.17	all	Firmware for Linux kernel drivers
ii linux-generic-hwe-18.04	5.3.0.47.103	amd64	Complete Generic Linux kernel and headers
ii linux-headers-5.3.0-47	5.3.0-47.39~18.04.1	all	Header files related to Linux kernel version
ii linux-headers-5.3.0-47-generic	5.3.0-47.39~18.04.1	amd64	Linux kernel headers for version 5.3.0 on 64
ii linux-headers-5.6.3-050603	5.6.3-050603.202004080837	all	Header files related to Linux kernel version
ii linux-headers-5.6.3-050603-generic	5.6.3-050603.202004080837	amd64	Linux kernel headers for version 5.6.3 on 64
ii linux-headers-generic-hwe-18.04	5.3.0.47.103	amd64	Generic Linux kernel headers
rc linux-image-4.18.0-15-generic	4.18.0-15.16~18.04.1	amd64	Signed kernel image generic
rc linux-image-4.18.0-21-generic	4.18.0-21.22~18.04.1	amd64	Signed kernel image generic
rc linux-image-5.3.0-40-generic	5.3.0-40.32~18.04.1	amd64	Signed kernel image generic

rc linux-image-5.3.0-42-generic	5.3.0-42.34~18.04.1	amd64	Signed kernel image generic
rc linux-image-5.3.0-45-generic	5.3.0-45.37~18.04.1	amd64	Signed kernel image generic
rc linux-image-5.3.0-46-generic	5.3.0-46.38~18.04.1	amd64	Signed kernel image generic
ii linux-image-5.3.0-47-generic	5.3.0-47.39~18.04.1	amd64	Signed kernel image generic
ii linux-image-generic-hwe-18.04	5.3.0.47.103	amd64	Generic Linux kernel image
ii linux-image-unsigned-5.6.3-050603-generic	5.6.3-050603.202004080837	amd64	Linux kernel image for version 5.6.3 on 64 bi
ii linux-libc-dev:amd64	4.15.0-97.98	amd64	Linux Kernel Headers for development
rc linux-modules-4.18.0-15-generic	4.18.0-15.16~18.04.1	amd64	Linux kernel extra modules for version 4.18.0
rc linux-modules-4.18.0-21-generic	4.18.0-21.22~18.04.1	amd64	Linux kernel extra modules for version 4.18.0
rc linux-modules-5.3.0-40-generic	5.3.0-40.32~18.04.1	amd64	Linux kernel extra modules for version 5.3.0
rc linux-modules-5.3.0-42-generic	5.3.0-42.34~18.04.1	amd64	Linux kernel extra modules for version 5.3.0
rc linux-modules-5.3.0-45-generic	5.3.0-45.37~18.04.1	amd64	Linux kernel extra modules for version 5.3.0
rc linux-modules-5.3.0-46-generic	5.3.0-46.38~18.04.1	amd64	Linux kernel extra modules for version 5.3.0
ii linux-modules-5.3.0-47-generic	5.3.0-47.39~18.04.1	amd64	Linux kernel extra modules for version 5.3.0
ii linux-modules-5.6.3-050603-generic	5.6.3-050603.202004080837	amd64	Linux kernel extra modules for version 5.6.3
rc linux-modules-extra-4.18.0-15-generic	4.18.0-15.16~18.04.1	amd64	Linux kernel extra modules for version 4.18.0
rc linux-modules-extra-4.18.0-21-generic	4.18.0-21.22~18.04.1	amd64	Linux kernel extra modules for version 4.18.0
rc linux-modules-extra-5.3.0-40-generic	5.3.0-40.32~18.04.1	amd64	Linux kernel extra modules for version 5.3.0
rc linux-modules-extra-5.3.0-42-generic	5.3.0-42.34~18.04.1	amd64	Linux kernel extra modules for version 5.3.0
rc linux-modules-extra-5.3.0-45-generic	5.3.0-45.37~18.04.1	amd64	Linux kernel extra modules for version 5.3.0
rc linux-modules-extra-5.3.0-46-generic	5.3.0-46.38~18.04.1	amd64	Linux kernel extra modules for version 5.3.0
ii linux-modules-extra-5.3.0-47-generic	5.3.0-47.39~18.04.1	amd64	Linux kernel extra modules for version 5.3.0
ii linux-sound-base	1.0.25+dfsg-0ubuntu5	all	base package for ALSA and OSS sound systems
ii llvm	1:6.0-41~exp5~ubuntu1	amd64	Low-Level Virtual Machine (LLVM)
ii llvm-6.0	1:6.0-1ubuntu2	amd64	Modular compiler and toolchain technologies
ii llvm-6.0-dev	1:6.0-1ubuntu2	amd64	Modular compiler and toolchain technologies,
ii llvm-6.0-runtime	1:6.0-1ubuntu2	amd64	Modular compiler and toolchain technologies,

<b>ii llvm-runtime</b>	1:6.0-41~exp5~ubuntu1	amd64	Low-Level Virtual Machine (LLVM), bytecode in
<b>ii lm-sensors</b>	1:3.4.0-4	amd64	utilities to read temperature/voltage/fan sen
<b>ii lmodern</b>	2.004.5-3	all	scalable PostScript and OpenType fonts based
<b>ii localechooser-data</b>	2.71ubuntu3	all	Lists of locales supported by the installer
<b>ii locales</b>	2.27-3ubuntu1	all	GNU C Library: National Language (locale) dat
<b>ii login</b>	1:4.5-1ubuntu2.1	amd64	system login tools
<b>ii logisim</b>	2.7.1~dfsg-1	all	graphical tool for designing and simulating I
<b>rc logrotate</b>	3.11.0-0.1ubuntu1	amd64	Log rotation utility
<b>ii lp-solve</b>	5.5.0.15-4build1	amd64	Solve (mixed integer) linear programming prob
<b>ii lsb-base</b>	9.20170808ubuntu1	all	Linux Standard Base init script functionality
<b>ii lsb-release</b>	9.20170808ubuntu1	all	Linux Standard Base version reporting utility
<b>ii lshw</b>	02.18-0.1ubuntu6.18.04.1	amd64	information about hardware configuration
<b>ii lsof</b>	4.89+dfsg-0.1	amd64	Utility to list open files
<b>ii ltrace</b>	0.7.3-6ubuntu1	amd64	Tracks runtime library calls in dynamically l
<b>ii lvm2</b>	2.02.176-4.1ubuntu3.18.04.3	amd64	Linux Logical Volume Manager
<b>ii lxappearance</b>	0.6.3-1	amd64	LXDE GTK+ theme switcher
<b>ii lxde-common</b>	0.99.2-3	all	LXDE common configuration files
<b>ii lxde-core</b>	10	all	metapackage for the LXDE core
<b>ii lxde-icon-theme</b>	0.5.1-2	all	LXDE standard icon theme
<b>ii lxde-settings-daemon</b>	0.5.3-2ubuntu1	amd64	xsettings compliant configuration manager for
<b>ii lxpathkey-core</b>	0.1.0-1build2	amd64	Lightweight global keyboard shortcuts configu
<b>ii lxpathkey-data</b>	0.1.0-1build2	all	LXHotkey keyboard shortcuts configurator (dat
<b>ii lxpathkey-gtk</b>	0.1.0-1build2	amd64	LXHotkey keyboard shortcuts configurator (GTK
<b>ii lxpathkey-plugin-openbox</b>	0.1.0-1build2	amd64	LXHotkey keyboard shortcuts configurator (Ope
<b>ii lxinput</b>	0.3.5-1	amd64	LXDE keyboard and mouse configuration
<b>ii lxlock</b>	0.5.3-2ubuntu1	all	simple locking utility for LXDE
<b>ii lxmenu-data</b>	0.1.5-2	all	LXDE freedesktop.org menu specification

ii <b>lxpanel</b>	0.9.3-1ubuntu3	amd64	LXDE panel
ii <b>lxpanel-data</b>	0.9.3-1ubuntu3	all	LXDE panel (data files)
rc <b>lxqt-config</b>	0.12.0-3	amd64	LXQt system settings center
rc <b>lxqt-globalkeys</b>	0.12.0-3ubuntu1	amd64	daemon used to register global keyboard short
rc <b>lxqt-notificationd</b>	0.12.0-3	amd64	LXQt notification daemon
rc <b>lxqt-panel</b>	0.12.0-8ubuntu1	amd64	LXQt desktop panel
rc <b>lxqt-policykit</b>	0.12.0-3	amd64	LXQt authentication agent for PolicyKit
rc <b>lxqt-powermanagement</b>	0.12.0-4	amd64	power management module for LXQt
rc <b>lxqt-runner</b>	0.12.0-4ubuntu1	amd64	LXQt program launcher
rc <b>lxqt-session</b>	0.12.0-5	amd64	session manager component for LXQt
ii <b>lxrandr</b>	0.3.1-1	amd64	LXDE monitor configuration tool
ii <b>lxsession</b>	0.5.3-2ubuntu1	amd64	LXDE default session manager
ii <b>lxsession-data</b>	0.5.3-2ubuntu1	all	Common files for lxsession
ii <b>lxsession-default-apps</b>	0.5.3-2ubuntu1	amd64	utility to configure lxsession and its defaul
ii <b>lxsession-logout</b>	0.5.3-2ubuntu1	amd64	utility to logout from a LXDE or an Openbox s
ii <b>lxtask</b>	0.1.8-1	amd64	LXDE task manager
ii <b>m17n-db</b>	1.7.0-2	all	multilingual text processing library - databa
ii <b>m4</b>	1.4.18-1	amd64	macro processing language
ii <b>make</b>	4.1-9.1ubuntu1	amd64	utility for directing compilation
ii <b>man-db</b>	2.8.3-2ubuntu0.1	amd64	on-line manual pager
ii <b>manpages</b>	4.15-1	all	Manual pages about using a GNU/Linux system
ii <b>manpages-dev</b>	4.15-1	all	Manual pages about using GNU/Linux for develo
ii <b>marco</b>	1.20.1-2ubuntu1	amd64	lightweight GTK+ window manager for MATE
ii <b>marco-common</b>	1.20.1-2ubuntu1	all	lightweight GTK+ window manager for MATE (com
rc <b>mariadb-client-10.1</b>	1:10.1.44-0ubuntu0.18.04.1	amd64	MariaDB database client binaries
rc <b>mariadb-common</b>	1:10.1.44-0ubuntu0.18.04.1	all	MariaDB common metapackage
rc <b>mariadb-server-10.1</b>	1:10.1.44-0ubuntu0.18.04.1	amd64	MariaDB database server binaries

<b>ii mate-accessibility-profiles</b>	0.1.11-0ubuntu4	all	Accessibility Profile Manager - Mate profile
<b>ii mate-applet-appmenu</b>	0.6.94+repack1-1	amd64	Application Menu plugin for mate-panel
<b>ii mate-applet-brisk-menu</b>	0.5.0-7ubuntu1	amd64	Solus Project's Brisk Menu MATE Panel Applet
<b>ii mate-applets</b>	1.20.1-3	amd64	Various applets for the MATE panel
<b>ii mate-applets-common</b>	1.20.1-3	all	Various applets for the MATE panel (common files)
<b>ii mate-calc</b>	1.20.1-1	amd64	MATE desktop calculator
<b>ii mate-calc-common</b>	1.20.1-1	all	MATE desktop calculator (common files)
<b>ii mate-control-center</b>	1.20.2-2ubuntu1	amd64	utilities to configure the MATE desktop
<b>ii mate-control-center-common</b>	1.20.2-2ubuntu1	all	utilities to configure the MATE desktop (common files)
<b>ii mate-core</b>	1.20.0+4	all	MATE Desktop Environment (essential component)
<b>ii mate-desktop</b>	1.20.1-2ubuntu1	amd64	Library with common API for various MATE modules
<b>ii mate-desktop-common</b>	1.20.1-2ubuntu1	all	Library with common API for various MATE modules
<b>ii mate-desktop-environment-core</b>	1.20.0+4	all	MATE Desktop Environment (essential component)
<b>ii mate-dock-applet</b>	0.85-1	amd64	MATE Panel dock applet
<b>ii mate-hud</b>	18.04.8-0ubuntu1	all	Run menubar commands, much like the Unity 7 HUD
<b>ii mate-icon-theme</b>	1.20.0-1	all	MATE Desktop icon theme
<b>ii mate-indicator-applet</b>	1.20.0-1	amd64	MATE panel indicator applet
<b>ii mate-indicator-applet-common</b>	1.20.0-1	all	MATE panel indicator applet (common files)
<b>ii mate-media</b>	1.20.0-1	amd64	MATE media utilities
<b>ii mate-media-common</b>	1.20.0-1	all	MATE media utilities (common files)
<b>ii mate-menu</b>	18.04.3-2ubuntu1	all	Advanced MATE menu
<b>ii mate-menus</b>	1.20.0-2	amd64	implementation of the freedesktop menu specification
<b>ii mate-netbook</b>	1.20.0-1	amd64	MATE utilities for netbooks
<b>ii mate-netbook-common</b>	1.20.0-1	all	MATE utilities for netbooks (common files)
<b>ii mate-notification-daemon</b>	1.20.0-2	amd64	daemon to display passive popup notifications
<b>ii mate-notification-daemon-common</b>	1.20.0-2	all	daemon to display passive popup notifications
<b>ii mate-optimus</b>	18.04.0-1	all	MATE Desktop applet for controlling NVIDIA Optimus

<b>ii mate-panel</b>	1.20.1-3ubuntu1	amd64	launcher and docking facility for MATE
<b>ii mate-panel-common</b>	1.20.1-3ubuntu1	all	launcher and docking facility for MATE (common files)
<b>ii mate-polkit:amd64</b>	1.20.0-1	amd64	MATE authentication agent for PolicyKit-1
<b>ii mate-polkit-common</b>	1.20.0-1	amd64	MATE authentication agent for PolicyKit-1 (common files)
<b>ii mate-power-manager</b>	1.20.1-2ubuntu1	amd64	power management tool for the MATE desktop
<b>ii mate-power-manager-common</b>	1.20.1-2ubuntu1	all	power management tool for the MATE desktop (common files)
<b>ii mate-screensaver</b>	1.20.0-1	amd64	MATE screen saver and locker
<b>ii mate-screensaver-common</b>	1.20.0-1	all	MATE screen saver and locker (common files)
<b>ii mate-sensors-applet</b>	1.20.1-3	amd64	Display readings from hardware sensors in your session
<b>ii mate-sensors-applet-common</b>	1.20.1-3	all	Display readings from hardware sensors in your session (common files)
<b>ii mate-session-manager</b>	1.20.0-1	amd64	Session manager of the MATE desktop environment
<b>ii mate-settings-daemon</b>	1.20.1-3	amd64	daemon handling the MATE session settings
<b>ii mate-settings-daemon-common</b>	1.20.1-3	all	daemon handling the MATE session settings (common files)
<b>ii mate-system-monitor</b>	1.20.0-1	amd64	Process viewer and system resource monitor for the MATE desktop
<b>ii mate-system-monitor-common</b>	1.20.0-1	all	Process viewer and system resource monitor for the MATE desktop (common files)
<b>ii mate-terminal</b>	1.20.0-4	amd64	MATE terminal emulator application
<b>ii mate-terminal-common</b>	1.20.0-4	all	MATE terminal emulator application (common files)
<b>ii mate-themes</b>	3.22.16-4ubuntu1	all	Official themes for the MATE desktop
<b>ii mate-tweak</b>	18.04.16-1	all	MATE desktop tweak tool
<b>ii mate-user-guide</b>	1.20.0-1	all	User documentation for MATE Desktop Environment
<b>ii mate-utils</b>	1.20.0-0ubuntu1	amd64	MATE desktop utilities
<b>ii mate-utils-common</b>	1.20.0-0ubuntu1	all	MATE desktop utilities (common files)
<b>ii mate-window-applets-common</b>	1.5.1-2	all	MATE Window Applets (common files)
<b>ii mate-window-buttons-applet</b>	1.5.1-2	amd64	MATE Window Applets (WindowButtons Applet)
<b>ii mate-window-menu-applet</b>	1.5.1-2	amd64	MATE Window Applets (WindowMenu Applet)
<b>ii mate-window-title-applet</b>	1.5.1-2	amd64	MATE Window Applets (WindowTitle Applet)
<b>ii mawk</b>	1.3.3-17ubuntu3	amd64	a pattern scanning and text processing language

<b>ii media-player-info</b>	23-1	all	Media player identification files
<b>ii memtest86+</b>	5.01-3ubuntu2	amd64	thorough real-mode memory tester
<b>ii menu</b>	2.1.47ubuntu2.1	amd64	generates programs menu for all menu-aware ap
<b>ii menu-xdg</b>	0.5	all	freedesktop.org menu compliant window manager
<b>ii mercurial</b>	4.5.3-1ubuntu2.1	amd64	easy-to-use, scalable distributed version con
<b>ii mercurial-common</b>	4.5.3-1ubuntu2.1	all	easy-to-use, scalable distributed version con
<b>ii mesa-common-dev:amd64</b>	19.2.8-0ubuntu0~18.04.3	amd64	Developer documentation for Mesa
<b>ii mesa-utils</b>	8.4.0-1	amd64	Miscellaneous Mesa GL utilities
<b>ii mesa-va-drivers:amd64</b>	19.2.8-0ubuntu0~18.04.3	amd64	Mesa VA-API video acceleration drivers
<b>ii mesa-vdpau-drivers:amd64</b>	19.2.8-0ubuntu0~18.04.3	amd64	Mesa VDPAU video acceleration drivers
<b>ii milou</b>	4:5.12.9-0ubuntu0.1	amd64	Dedicated search plasmoid.
<b>ii mime-support</b>	3.60ubuntu1	all	MIME files 'mime.types' & 'mailcap', and supp
<b>ii mlocate</b>	0.26-2ubuntu3.1	amd64	quickly find files on the filesystem based on
<b>ii mobile-broadband-provider-info</b>	20170903-1	all	database of mobile broadband service provider
<b>ii modemmanager</b>	1.10.0-1~ubuntu18.04.2	amd64	D-Bus service for managing modems
<b>ii mongo-tools</b>	3.6.3-0ubuntu1	amd64	collection of tools for administering MongoDB
<b>ii mongodb</b>	1:3.6.3-0ubuntu1.1	amd64	object/document-oriented database (metapackag
<b>ii mongodb-clients</b>	1:3.6.3-0ubuntu1.1	amd64	object/document-oriented database (client app
<b>ii mongodb-server</b>	1:3.6.3-0ubuntu1.1	all	object/document-oriented database (managed se
<b>ii mongodb-server-core</b>	1:3.6.3-0ubuntu1.1	amd64	object/document-oriented database (server bin
<b>ii mono-4.0-gac</b>	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono GAC tool (for CLI 4.0)
<b>ii mono-4.0-service</b>	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono service manager for CLI 4.0
<b>ii mono-complete</b>	6.6.0.166-0xamarin1+ubuntu1804b1	amd64	complete Mono runtime, development tools and
<b>ii mono-csharp-shell</b>	6.6.0.166-0xamarin1+ubuntu1804b1	all	interactive C# shell
<b>ii mono-devel</b>	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono development tools
<b>ii mono-gac</b>	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono GAC tool
<b>ii mono-llvm-support</b>	6.6.0.166-0xamarin1+ubuntu1804b1	amd64	Mono runtime - SGen

ii mono-llvm-tools	6.0+mono20190708165219-0xamarin1+ubuntu1804b1	amd64	opt and llc for Mono llvm mode
ii mono-mcs	6.6.0.166-0xamarin1+ubuntu1804b1	all	Mono C# 2.0 / 3.0 / 4.0 / 5.0 compiler for C
ii mono-roslyn	6.6.0.166-0xamarin1+ubuntu1804b1	all	Microsoft C# compiler
ii mono-runtime	6.6.0.166-0xamarin1+ubuntu1804b1	amd64	Mono runtime - default version
ii mono-runtime-common	6.6.0.166-0xamarin1+ubuntu1804b1	amd64	Mono runtime - common files
ii mono-runtime-sgen	6.6.0.166-0xamarin1+ubuntu1804b1	amd64	Mono runtime - SGen
ii mono-utils	6.6.0.166-0xamarin1+ubuntu1804b1	amd64	Mono utilities
ii mono-xbuild	6.6.0.166-0xamarin1+ubuntu1804b1	all	MSBuild-compatible build system for Mono
ii monodevelop	7.8.4.1-0xamarin6+ubuntu1804b1	amd64	Development Environment for GNOME
ii monodoc-base	6.6.0.166-0xamarin1+ubuntu1804b1	all	shared MonoDoc binaries
ii monodoc-manual	6.6.0.166-0xamarin1+ubuntu1804b1	all	compiled XML documentation from the Mono proj
ii mount	2.31.1-0ubuntu3.6	amd64	tools for mounting and manipulating filesystem
ii mousepad	0.4.0-4ubuntu1	amd64	simple Xfce oriented text editor
ii mousetweaks	3.12.0-4	amd64	mouse accessibility enhancements for the GNO
ii mozo	1.20.0-1	all	easy MATE menu editing tool
rc mpv	0.27.2-1ubuntu1	amd64	video player based on MPlayer/mplayer2
ii msbuild	1:16.3+xamarinxplat.2019.08.08.00.55-0xamarin2+ubuntu1804b1	all	build platform for .NET and Visual Studio
ii msbuild-libhostfxr	3.0.0.2019.04.16.02.13-0xamarin3+ubuntu1804b1	amd64	Helper library for MSbuild .NET Core support
ii msbuild-sdkresolver	1:16.3+xamarinxplat.2019.08.08.00.55-0xamarin2+ubuntu1804b1	all	build platform for .NET and Visual Studio
ii mscompress	0.4-3build1	amd64	Microsoft "compress.exe/expand.exe" compatibl
ii mtools	4.0.18-2ubuntu1	amd64	Tools for manipulating MSDOS files
ii mtp-tools	1.1.13-1	amd64	Media Transfer Protocol (MTP) library tools
ii mtr-tiny	0.92-1	amd64	Full screen ncurses traceroute tool
ii multiarch-support	2.27-3ubuntu1	amd64	Transitional package to ensure multiarch comp
ii mysql-client	5.7.29-0ubuntu0.18.04.1	all	MySQL database client (metapackage depending
ii mysql-client-5.7	5.7.29-0ubuntu0.18.04.1	amd64	MySQL database client binaries
ii mysql-client-core-5.7	5.7.29-0ubuntu0.18.04.1	amd64	MySQL database core client binaries

<b>ii mysql-common</b>	5.8+1.0.4	all	MySQL database common files, e.g. /etc/mysql/
<b>ii mysql-server</b>	5.7.29-0ubuntu0.18.04.1	all	MySQL database server (metapackage depending)
<b>ii mysql-server-5.7</b>	5.7.29-0ubuntu0.18.04.1	amd64	MySQL database server binaries and system dat
<b>ii mysql-server-core-5.7</b>	5.7.29-0ubuntu0.18.04.1	amd64	MySQL database server binaries
<b>ii mysql-utilities</b>	1.6.4-1	all	collection of scripts for managing MySQL serv
<b>ii mysql-workbench</b>	6.3.8+dfsg-1build3	amd64	MySQL Workbench - a visual database modeling,
<b>ii mysql-workbench-data</b>	6.3.8+dfsg-1build3	all	MySQL Workbench -- architecture independent d
<b>ii nano</b>	2.9.3-2	amd64	small, friendly text editor inspired by Pico
<b>ii nasm</b>	2.13.02-0.1	amd64	General-purpose x86 assembler
<b>ii nautilus</b>	1:3.26.4-0~ubuntu18.04.5	amd64	file manager and graphical shell for GNOME
<b>ii nautilus-data</b>	1:3.26.4-0~ubuntu18.04.5	all	data files for nautilus
<b>ii ncurses-base</b>	6.1-1ubuntu1.18.04	all	basic terminal type definitions
<b>ii ncurses-bin</b>	6.1-1ubuntu1.18.04	amd64	terminal-related programs and man pages
<b>ii neofetch</b>	3.4.0-1	all	Shows Linux System Information with Distribut
<b>ii net-tools</b>	1.60+git20161116.90da8a0-1ubuntu1	amd64	NET-3 networking toolkit
<b>ii netbase</b>	5.4	all	Basic TCP/IP networking system
<b>ii netbeans</b>	10.0-3ubuntu2~18.04.1	all	Extensible Java IDE
<b>ii netcat-openbsd</b>	1.187-1ubuntu0.1	amd64	TCP/IP swiss army knife
<b>ii netpbm</b>	2:10.0-15.3build1	amd64	Graphics conversion tools between image forma
<b>ii netplan.io</b>	0.98-0ubuntu1~18.04.1	amd64	YAML network configuration abstraction for va
<b>ii nettle-dev:amd64</b>	3.4-1	amd64	low level cryptographic library (development
<b>ii network-manager</b>	1.10.6-2ubuntu1.4	amd64	network management framework (daemon and user
<b>ii network-manager-gnome</b>	1.8.10-2ubuntu3	amd64	network management framework (GNOME frontend)
<b>ii network-manager-openvpn</b>	1.8.2-1	amd64	network management framework (OpenVPN plugin
<b>ii network-manager-openvpn-gnome</b>	1.8.2-1	amd64	network management framework (OpenVPN plugin
<b>ii network-manager-pptp</b>	1.2.6-1	amd64	network management framework (PPTP plugin cor

<b>ii</b> <b>network-manager-pptp-gnome</b>	1.2.6-1	amd64	network management framework (PPTP plugin GNO
<b>ii</b> <b>networkd-dispatcher</b>	1.7-0ubuntu3.3	all	Dispatcher service for systemd-networkd conne
<b>ii</b> <b>ngspice</b>	27-1	amd64	Spice circuit simulator
<b>ii</b> <b>ninja-ide</b>	2.3-2	all	integrated development environment (IDE) for
<b>ii</b> <b>nodejs</b>	10.19.0-1nodesource1	amd64	Node.js event-based server-side javascript en
<b>ii</b> <b>nplan</b>	0.98-0ubuntu1~18.04.1	all	YAML network configuration abstraction - tran
<b>ii</b> <b>ntfs-3g</b>	1:2017.3.23-2ubuntu0.18.04.2	amd64	read/write NTFS driver for FUSE
<b>ii</b> <b>numix-gtk-theme</b>	2.6.7-3	all	modern flat theme from the Numix project
<b>ii</b> <b>numix-icon-theme</b>	0~20171225-1	all	modern icon theme from the Numix project
<b>ii</b> <b>numlockx</b>	1.2-7ubuntu1	amd64	enable NumLock in X11 sessions
<b>ii</b> <b>nvidia-prime</b>	0.8.8.2	all	Tools to enable NVIDIA's Prime
<b>rc</b> <b>nvidia-settings</b>	440.44-0ubuntu0.18.04.1	amd64	Tool for configuring the NVIDIA graphics driv
<b>ii</b> <b>obconf</b>	1:2.0.4+git20150213-2	amd64	preferences manager for Openbox window manage
<b>ii</b> <b>obmenu</b>	1.0-4	amd64	Graphical menu editor for openbox
<b>ii</b> <b>obsession</b>	20140608-2build1	amd64	Session management helpers for lightweight de
<b>ii</b> <b>ocaml-base-nox</b>	4.05.0-10ubuntu1	amd64	Runtime system for OCaml bytecode executables
<b>ii</b> <b>ocaml-compiler-libs</b>	4.05.0-10ubuntu1	amd64	OCaml interpreter and standard libraries
<b>ii</b> <b>ocaml-findlib</b>	1.7.3-2	amd64	management tool for OCaml libraries
<b>ii</b> <b>ocaml-interp</b>	4.05.0-10ubuntu1	amd64	OCaml interactive interpreter and standard li
<b>ii</b> <b>ocaml-nox</b>	4.05.0-10ubuntu1	amd64	ML implementation with a class-based object s
<b>ii</b> <b>odbcinst</b>	2.3.4-1.1ubuntu3	amd64	Helper program for accessing odbc ini files
<b>ii</b> <b>odbcinst1debian2:amd64</b>	2.3.4-1.1ubuntu3	amd64	Support library for accessing odbc ini files
<b>ii</b> <b>okteta</b>	4:17.12.3-0ubuntu1	amd64	hexadecimal editor for binary files
<b>ii</b> <b>okular</b>	4:17.12.3-0ubuntu1	amd64	universal document viewer
<b>ii</b> <b>onboard</b>	1.4.1-2ubuntu1	amd64	Simple On-screen Keyboard
<b>ii</b> <b>onboard-common</b>	1.4.1-2ubuntu1	all	Simple On-screen Keyboard (common files)
<b>ii</b> <b>onboard-data</b>	1.4.1-2ubuntu1	all	Language model files for the word suggestion

<b>ii openbox</b>	3.6.1-7ubuntu0.1	amd64	standards-compliant, fast, light-weight and efficient window manager
<b>ii openbox-lxde-session</b>	0.99.2-3	all	LXDE session manager and configuration files
<b>ii openbox-menu</b>	0.8.0+hg20161009-1	amd64	openbox pipe-menu to display entries in *.des
<b>ii openjdk-11-jdk:amd64</b>	11.0.7+10-2ubuntu2~18.04	amd64	OpenJDK Development Kit (JDK)
<b>ii openjdk-11-jdk-headless:amd64</b>	11.0.7+10-2ubuntu2~18.04	amd64	OpenJDK Development Kit (JDK) (headless)
<b>ii openjdk-11-jre:amd64</b>	11.0.7+10-2ubuntu2~18.04	amd64	OpenJDK Java runtime, using Hotspot JIT
<b>ii openjdk-11-jre-headless:amd64</b>	11.0.7+10-2ubuntu2~18.04	amd64	OpenJDK Java runtime, using Hotspot JIT (headless)
<b>ii openprinting-ppds</b>	20180306-1	all	OpenPrinting printer support - PostScript PPD
<b>ii openssh-client</b>	1:7.6p1-4ubuntu0.4	amd64	secure shell (SSH) client, for secure access
<b>ii openssl</b>	1.1.1-1ubuntu2.1~18.04.5	amd64	Secure Sockets Layer toolkit - cryptographic
<b>ii openvpn</b>	2.4.4-2ubuntu1.3	amd64	virtual private network daemon
<b>ii orage</b>	4.12.1-4	amd64	Calendar for Xfce Desktop Environment
<b>ii orca</b>	3.28.0-3ubuntu1	all	Scriptable screen reader
<b>ii os-prober</b>	1.74ubuntu1	amd64	utility to detect other OSes on a set of drives
<b>ii oxygen-icon-theme</b>	5:5.44.0-0ubuntu1	all	Oxygen icon theme
<b>ii oxygen-sounds</b>	4:5.12.8-0ubuntu0.1	all	Sounds for the Oxygen desktop theme
<b>ii p11-kit</b>	0.23.9-2	amd64	p11-glue utilities
<b>ii p11-kit-modules:amd64</b>	0.23.9-2	amd64	p11-glue proxy and trust modules
<b>ii p7zip</b>	16.02+dfsg-6	amd64	7zr file archiver with high compression ratio
<b>ii p7zip-full</b>	16.02+dfsg-6	amd64	7z and 7za file archivers with high compression ratios
<b>ii packagekit</b>	1.1.9-1ubuntu2.18.04.5	amd64	Provides a package management service
<b>ii packagekit-tools</b>	1.1.9-1ubuntu2.18.04.5	amd64	Provides PackageKit command-line tools
<b>ii pandoc</b>	1.19.2.4~dfsg-1build4	amd64	general markup converter
<b>ii pandoc-data</b>	1.19.2.4~dfsg-1build4	all	general markup converter - data files
<b>ii parole</b>	1.0.1-0ubuntu1	amd64	media player based on GStreamer framework
<b>ii parted</b>	3.2-20ubuntu0.2	amd64	disk partition manipulator
<b>ii passwd</b>	1:4.5-1ubuntu2.1	amd64	change and administer password and group data

ii <b>pastebinit</b>	1.5-2	all	command-line pastebin client
ii <b>patch</b>	2.7.6-2ubuntu1.1	amd64	Apply a diff file to an original
ii <b>patchutils</b>	0.3.4-2	amd64	Utilities to work with patches
ii <b>pavucontrol</b>	3.0-4	amd64	PulseAudio Volume Control
ii <b>pciutils</b>	1:3.5.2-1ubuntu1.1	amd64	Linux PCI Utilities
ii <b>pcmanfm</b>	1.2.5-3ubuntu1	amd64	extremely fast and lightweight file manager
rc <b>pcmanfm-qt</b>	0.12.0-5	amd64	extremely fast and lightweight file and desk
ii <b>pcmciautils</b>	018-8build1	amd64	PCMCIA utilities for Linux 2.6
ii <b>pepperflashplugin-nonfree</b>	1.8.3+nmu1ubuntu1	amd64	Pepper Flash Player - browser plugin
ii <b>perl</b>	5.26.1-6ubuntu0.3	amd64	Larry Wall's Practical Extraction and Report
ii <b>perl-base</b>	5.26.1-6ubuntu0.3	amd64	minimal Perl system
ii <b>perl-modules-5.26</b>	5.26.1-6ubuntu0.3	all	Core Perl modules
ii <b>perl-openssl-defaults:amd64</b>	3build1	amd64	version compatibility baseline for Perl OpenS
ii <b>pgcharts</b>	1.0-2	amd64	turn your PostgreSQL queries into charts
ii <b>phonon:amd64</b>	4:4.10.0-2	amd64	multimedia framework from KDE using Qt 4 - me
ii <b>phonon-backend-gstreamer:amd64</b>	4:4.9.0-1	amd64	Phonon GStreamer 1.0 backend
ii <b>phonon-backend-gstreamer-common:amd64</b>	4:4.9.0-1	amd64	Phonon GStreamer 1.0.x backend icons
ii <b>phonon4qt5:amd64</b>	4:4.10.0-2	amd64	multimedia framework from KDE using Qt 5 - me
ii <b>phonon4qt5-backend-vlc:amd64</b>	0.10.1-2	amd64	Phonon4Qt5 VLC backend
ii <b>php-common</b>	1:60ubuntu1	all	Common files for PHP packages
ii <b>php-mongodb</b>	1.3.4-1build1	amd64	MongoDB driver for PHP
ii <b>php7.2</b>	7.2.24-0ubuntu0.18.04.4	all	server-side, HTML-embedded scripting language
ii <b>php7.2-cli</b>	7.2.24-0ubuntu0.18.04.4	amd64	command-line interpreter for the PHP scriptin
ii <b>php7.2-common</b>	7.2.24-0ubuntu0.18.04.4	amd64	documentation, examples and common module for
ii <b>php7.2-curl</b>	7.2.24-0ubuntu0.18.04.4	amd64	CURL module for PHP
ii <b>php7.2-gd</b>	7.2.24-0ubuntu0.18.04.4	amd64	GD module for PHP
ii <b>php7.2-json</b>	7.2.24-0ubuntu0.18.04.4	amd64	JSON module for PHP

<b>ii php7.2-mbstring</b>	7.2.24-0ubuntu0.18.04.4	amd64	MBSTRING module for PHP
<b>ii php7.2-mysql</b>	7.2.24-0ubuntu0.18.04.4	amd64	MySQL module for PHP
<b>ii php7.2-odbc</b>	7.2.24-0ubuntu0.18.04.4	amd64	ODBC module for PHP
<b>ii php7.2-opcache</b>	7.2.24-0ubuntu0.18.04.4	amd64	Zend OpCache module for PHP
<b>ii php7.2-pgsql</b>	7.2.24-0ubuntu0.18.04.4	amd64	PostgreSQL module for PHP
<b>ii php7.2-readline</b>	7.2.24-0ubuntu0.18.04.4	amd64	readline module for PHP
<b>ii php7.2-sqlite3</b>	7.2.24-0ubuntu0.18.04.4	amd64	SQLite3 module for PHP
<b>ii php7.2-xml</b>	7.2.24-0ubuntu0.18.04.4	amd64	DOM, SimpleXML, WDDX, XML, and XSL module for
<b>ii php7.2-zip</b>	7.2.24-0ubuntu0.18.04.4	amd64	Zip module for PHP
<b>ii pidgin</b>	1:2.12.0-1ubuntu4	amd64	graphical multi-protocol instant messaging client
<b>ii pidgin-data</b>	1:2.12.0-1ubuntu4	all	multi-protocol instant messaging client - data files
<b>ii pidgin-libnotify</b>	0.14-9ubuntu2	amd64	display notification bubbles in pidgin
<b>ii pidginotr</b>	4.0.2-2	amd64	Off-the-Record Messaging plugin for Pidgin
<b>ii pinentry-gnome3</b>	1.1.0-1	amd64	GNOME 3 PIN or pass-phrase entry dialog for G
<b>ii pinentry-gtk2</b>	1.1.0-1	amd64	GTK+-2-based PIN or pass-phrase entry dialog
<b>rc pinguybuilder</b>	5.2-1	all	This script creates a livecd of the installed
<b>ii pkg-config</b>	0.29.1-0ubuntu2	amd64	manage compile and link flags for libraries
<b>rc plank</b>	0.11.4-2	amd64	Elegant, simple, clean dock
<b>ii plasma-desktop</b>	4:5.12.9.1-0ubuntu0.1	amd64	Tools and widgets for the desktop
<b>ii plasma-desktop-data</b>	4:5.12.9.1-0ubuntu0.1	all	Tools and widgets for the desktop data files
<b>ii plasma-discover</b>	5.12.8-0ubuntu0.1	amd64	Discover software management suite
<b>ii plasma-discover-common</b>	5.12.8-0ubuntu0.1	all	Discover software manager suite (common data)
<b>ii plasma-framework</b>	5.44.0-0ubuntu3	amd64	Plasma Runtime components
<b>ii plasma-integration</b>	5.12.7-0ubuntu0.1	amd64	Qt Platform Theme integration plugins for KDE
<b>ii plasma-look-and-feel-org-kde-breezedark-desktop</b>	4:5.12.8-0ubuntu0.1	all	Dark Breeze look-and-feel for Plasma
<b>ii plasma-pa</b>	4:5.12.8-0ubuntu0.1	amd64	Plasma 5 Volume controller
<b>ii plasma-sdk</b>	4:5.12.8-0ubuntu0.1	amd64	IDE tailored for development of Plasma compo

ii plasma-workspace	4:5.12.9-0ubuntu0.1	amd64	Plasma Workspace for KF5
ii pluma	1.20.1-3ubuntu1	amd64	official text editor of the MATE desktop envi
ii pluma-common	1.20.1-3ubuntu1	all	official text editor of the MATE desktop envi
ii plymouth	0.9.3-1ubuntu7.18.04.2	amd64	boot animation, logger and I/O multiplexer
ii plymouth-label	0.9.3-1ubuntu7.18.04.2	amd64	boot animation, logger and I/O multiplexer -
rc plymouth-theme-ubuntu-budgie-logo	0.9.6.1	all	graphical boot animation and logger - Ubuntu
rc plymouth-theme-ubuntu-budgie-text	0.9.6.1	all	graphical boot animation and logger - Ubuntu
ii plymouth-theme-ubuntu-text	0.9.3-1ubuntu7.18.04.2	amd64	boot animation, logger and I/O multiplexer -
ii plymouth-theme-xubuntu-logo	18.04.5	all	graphical boot animation and logger - xubuntu
ii plymouth-theme-xubuntu-text	18.04.5	all	graphical boot animation and logger - xubuntu
ii plymouth-themes	0.9.3-1ubuntu7.18.04.2	amd64	boot animation, logger and I/O multiplexer -
ii plymouth-x11	0.9.3-1ubuntu7.18.04.2	amd64	boot animation, logger and I/O multiplexer -
ii pm-utils	1.4.1-17	all	utilities and scripts for power management
ii po-debconf	1.0.20	all	tool for managing templates file translations
ii policykit-1	0.105-20ubuntu0.18.04.5	amd64	framework for managing administrative policie
ii policykit-1-gnome	0.105-6ubuntu2	amd64	authentication agent for PolicyKit
ii policykit-desktop-privileges	0.20ubuntu18.04.1	all	run common desktop actions without password
ii polkit-kde-agent-1	4:5.12.7-0ubuntu0.1	amd64	KDE dialogs for PolicyKit
ii poppler-data	0.4.8-2	all	encoding data for the poppler PDF rendering I
ii poppler-utils	0.62.0-2ubuntu2.10	amd64	PDF utilities (based on Poppler)
rc popularity-contest	1.66ubuntu1	all	Vote for your favourite packages automaticall
ii postgresql	10+190ubuntu0.1	all	object-relational SQL database (supported ver
ii postgresql-10	10.12-0ubuntu0.18.04.1	amd64	object-relational SQL database, version 10 se
ii postgresql-all	10+190ubuntu0.1	all	metapackage depending on all PostgreSQL serve
ii postgresql-client	10+190ubuntu0.1	all	front-end programs for PostgreSQL (supported
ii postgresql-client-10	10.12-0ubuntu0.18.04.1	amd64	front-end programs for PostgreSQL 10
ii postgresql-client-common	190ubuntu0.1	all	manager for multiple PostgreSQL client versio

<b>ii postgresql-common</b>	190ubuntu0.1	all	PostgreSQL database-cluster manager
<b>ii postgresql-plperl-10</b>	10.12-0ubuntu0.18.04.1	amd64	PL/Perl procedural language for PostgreSQL 10
<b>ii postgresql-plpython-10</b>	10.12-0ubuntu0.18.04.1	amd64	PL/Python procedural language for PostgreSQL
<b>ii postgresql-plpython3-10</b>	10.12-0ubuntu0.18.04.1	amd64	PL/Python 3 procedural language for PostgreSQL
<b>ii postgresql-pltcl-10</b>	10.12-0ubuntu0.18.04.1	amd64	PL/Tcl procedural language for PostgreSQL 10
<b>ii postgresql-server-dev-10</b>	10.12-0ubuntu0.18.04.1	amd64	development files for PostgreSQL 10 server-si
<b>ii postgresql-server-dev-all</b>	190ubuntu0.1	all	extension build tool for multiple PostgreSQL
<b>ii powerdevil</b>	4:5.12.8-0ubuntu0.1	amd64	Global power saver settings.
<b>ii powerdevil-data</b>	4:5.12.8-0ubuntu0.1	all	Global power saver settings data files.
<b>ii powermgmt-base</b>	1.33	all	common utils for power management
<b>ii ppa-purge</b>	0.2.8+bzr63	all	disables a PPA and reverts to official packag
<b>ii ppp</b>	2.4.7-2+2ubuntu1.2	amd64	Point-to-Point Protocol (PPP) - daemon
<b>ii pppoeconf</b>	1.21ubuntu1	all	configures PPPoE/ADSL connections
<b>ii pptp-linux</b>	1.9.0+ds-2	amd64	Point-to-Point Tunneling Protocol (PPTP) Clie
<b>ii presage</b>	0.9.1-2.1ubuntu4	amd64	intelligent predictive text entry platform (t
<b>ii printer-driver-brlaser</b>	1-Apr	amd64	printer driver for (some) Brother laser print
<b>ii printer-driver-c2esp</b>	27-4	amd64	printer driver for Kodak ESP AiO color inkjet
<b>ii printer-driver-cups-pdf</b>	3.0.1-5	amd64	printer driver for PDF writing via CUPS
<b>ii printer-driver-foo2zjs</b>	20170320dfsg0-4	amd64	printer driver for ZjStream-based printers
<b>ii printer-driver-foo2zjs-common</b>	20170320dfsg0-4	all	printer driver for ZjStream-based printers -
<b>ii printer-driver-gutenprint</b>	5.2.13-2	amd64	printer drivers for CUPS
<b>ii printer-driver-hpcups</b>	3.17.10+repack0-5	amd64	HP Linux Printing and Imaging - CUPS Raster d
<b>ii printer-driver-m2300w</b>	0.51-13	amd64	printer driver for Minolta magicolor 2300W/24
<b>ii printer-driver-min12xxw</b>	0.0.9-10	amd64	printer driver for KonicaMinolta PagePro 1[23
<b>ii printer-driver-pnm2ppa</b>	1.13+nondbs-0ubuntu6	amd64	printer driver for HP-GDI printers
<b>ii printer-driver-postscript-hp</b>	3.17.10+repack0-5	all	HP Printers PostScript Descriptions
<b>ii printer-driver-ptouch</b>	1.4.2-3	amd64	printer driver Brother P-touch label printers

<b>ii printer-driver-pxljr</b>	1.4+repack0-5	amd64	printer driver for HP Color LaserJet 35xx/36x
<b>ii printer-driver-sag-gdi</b>	0.1-5	all	printer driver for Ricoh Aficio SP 1000s/SP 1
<b>ii printer-driver-splix</b>	2.0.0+svn315-6fakesync1	amd64	Driver for Samsung and Xerox SPL2 and SPLc la
<b>ii procps</b>	2:3.3.12-3ubuntu1.2	amd64	/proc file system utilities
<b>ii proguard-cli</b>	6.0.1-2	all	Java class file shrinker, optimizer, and obfu
<b>ii proj-bin</b>	4.9.3-2	amd64	Cartographic projection library (tools)
<b>ii proj-data</b>	4.9.3-2	all	Cartographic projection filter and library (d
<b>ii psmisc</b>	23.1-1ubuntu0.1	amd64	utilities that use the proc file system
<b>ii publicsuffix</b>	20180223.1310-1	all	accurate, machine-readable list of domain nam
<b>ii pulseaudio</b>	1:11.1-1ubuntu7.5	amd64	PulseAudio sound server
<b>ii pulseaudio-module-bluetooth</b>	1:11.1-1ubuntu7.5	amd64	Bluetooth module for PulseAudio sound server
<b>ii pulseaudio-module-gconf</b>	1:11.1-1ubuntu7.5	amd64	GConf module for PulseAudio sound server
<b>ii pulseaudio-utils</b>	1:11.1-1ubuntu7.5	amd64	Command line tools for the PulseAudio sound s
<b>ii pycodestyle</b>	2.3.1-2	all	Python style guide checker (formerly called p
<b>ii pyflakes</b>	1.6.0-1	all	passive checker of Python 2 programs
<b>ii pyflakes3</b>	1.6.0-1	all	passive checker of Python 3 programs
<b>ii pylint</b>	1.8.3-1	all	Python code static checker and UML diagram ge
<b>ii pylint3</b>	1.8.3-1	all	Python 3 code static checker and UML diagram
<b>ii pyprompter</b>	0.9.1-2.1ubuntu4	all	intelligent predictive wxPython text editor
<b>ii python</b>	2.7.15~rc1-1	amd64	interactive high-level object-oriented langua
<b>ii python-alabaster</b>	0.7.8-1	all	Configurable sidebar-enabled Sphinx theme (Py
<b>ii python-all</b>	2.7.15~rc1-1	amd64	package depending on all supported Python run
<b>ii python-all-dev</b>	2.7.15~rc1-1	amd64	package depending on all supported Python dev
<b>ii python-alsaaudio</b>	0.7-1	amd64	Alsa bindings for Python
<b>ii python-antlr</b>	2.7.7+dfsg-9.2	all	language tool for constructing recognizers, c
<b>ii python-apt-common</b>	1.6.5ubuntu0.2	all	Python interface to libapt-pkg (locales)
<b>ii python-asn1crypto</b>	0.24.0-1	all	Fast ASN.1 parser and serializer (Python 2)

<b>ii python-astroid</b>	1.6.0-1	all	rebuild a new abstract syntax tree from Python code
<b>ii python-attr</b>	17.4.0-2	all	Attributes without boilerplate (Python 2)
<b>ii python-autopep8</b>	1.3.4-1	all	tool that automatically formats Python code to follow PEP 8
<b>ii python-babel</b>	2.4.0+dfsg.1-2ubuntu1	all	tools for internationalizing Python applications
<b>ii python-babel-localedata</b>	2.4.0+dfsg.1-2ubuntu1	all	tools for internationalizing Python applications
<b>ii python-backports-abc</b>	0.5-2	all	Backport of the "collections.abc" stdlib module
<b>ii python-backports-shutil-get-terminal-size</b>	1.0.0-5	all	Backport of the "shutil.get_terminal_size" function
<b>ii python-backports.functools-lru-cache</b>	1.4-2	all	backport of functools.lru_cache from Python 3
<b>ii python-beautifulsoup</b>	3.2.1-1	all	error-tolerant HTML parser for Python
<b>ii python-bleach</b>	2.1.2-1	all	whitelist-based HTML-sanitizing library (Python 2)
<b>ii python-bs4</b>	4.6.0-1	all	error-tolerant HTML parser for Python
<b>ii python-cairo:amd64</b>	1.16.2-1	amd64	Python bindings for the Cairo vector graphics library
<b>ii python-caja</b>	1.20.0-1	amd64	Python binding for Caja components
<b>ii python-caja-common</b>	1.20.0-1	all	Python binding for Caja components (common files)
<b>ii python-certifi</b>	2018.1.18-2	all	root certificates for validating SSL certs and URLs
<b>ii python-cffi-backend</b>	1.11.5-1	amd64	Foreign Function Interface for Python calling C/C++ functions
<b>ii python-chardet</b>	3.0.4-1	all	universal character encoding detector for Python
<b>ii python-cloudpickle</b>	0.5.2-2	all	Extended pickling support for Python 2 objects
<b>ii python-concurrent.futures</b>	3.2.0-1	all	backport of concurrent.futures package from Python 3
<b>ii python-configobj</b>	5.0.6-2	all	simple but powerful config file reader and writer
<b>ii python-configparser</b>	3.5.0-1	all	backport of the enhanced config parser introduced in Python 3
<b>ii python-crypto</b>	2.6.1-8ubuntu2	amd64	cryptographic algorithms and protocols for Python
<b>ii python-cryptography</b>	2.1.4-1ubuntu1.3	amd64	Python library exposing cryptographic recipes
<b>ii python-cvxopt</b>	1.1.9+dfsg-2build1	amd64	Python package for convex optimization
<b>ii python-cycler</b>	0.10.0-1	all	composable kwarg iterator (Python 2)
<b>ii python-dateutil</b>	2.6.1-1	all	powerful extensions to the standard Python date/time module
<b>ii python-dbg</b>	2.7.15~rc1-1	amd64	debug build of the Python Interpreter (version 2.7.15)

ii python-dbus	1.2.6-1	amd64	simple interprocess messaging system (Python)
ii python-decorator	4.1.2-1	all	simplify usage of Python decorators by program
ii python-defusedxml	0.5.0-1ubuntu1	all	XML bomb protection for Python stdlib modules
ii python-dev	2.7.15~rc1-1	amd64	header files and a static library for Python
ii python-django	1:1.11.11-1ubuntu1.8	all	High-level Python web development framework (
ii python-django-common	1:1.11.11-1ubuntu1.8	all	High-level Python web development framework (
ii python-dnspython	1.15.0-1	all	DNS toolkit for Python
ii python-docutils	0.14+dfsg-3	all	text processing system for reStructuredText (
ii python-egenix-mxdatetime	3.2.9-1	amd64	date and time handling routines for Python
ii python-egenix-mxtools	3.2.9-1	amd64	collection of additional builtins for Python
ii python-entrypoints	0.2.3-1	all	Discover and load entry points from installed
ii python-enum34	1.1.6-2	all	backport of Python 3.4's enum package
ii python-et-xmlfile	1.0.1-2	all	low memory library for creating large XML fil
ii python-funcsigs	1.0.2-4	all	function signatures from PEP362 - Python 2.7
ii python-functools32	3.2.3.2-3	all	Backport of the functools module from Python
ii python-gi	3.26.1-2ubuntu1	amd64	Python 2.x bindings for GObject-introspection
ii python-gi-cairo	3.26.1-2ubuntu1	amd64	Python Cairo bindings for the GObject library
ii python-glade2	2.24.0-5.1ubuntu2	amd64	GTK+ bindings: Glade support
ii python-gobject	3.26.1-2ubuntu1	all	Python 2.x bindings for GObject - transitiona
ii python-gobject-2	2.28.6-12ubuntu3	amd64	deprecated static Python bindings for the GOb
ii python-gst-1.0	1.14.5-0ubuntu1~18.04.1	amd64	GStreamer GObject Introspection overrides for
ii python-gtk2	2.24.0-5.1ubuntu2	amd64	Python bindings for the GTK+ widget set
ii python-html5lib	0.999999999-1	all	HTML parser/tokenizer based on the WHATWG HTM
ii python-idna	2.6-1	all	Python IDNA2008 (RFC 5891) handling (Python 2
ii python-imaging	0.7.1-1	all	Python 2 module for getting image size from p
ii python-ipaddress	1.0.17-1	all	Backport of Python 3 ipaddress module (Python
ii python-ipykernel	4.8.2-2	all	IPython kernel for Jupyter (Python 2)

ii python-ipython	5.5.0-1	all	Enhanced interactive Python shell (Python 2 v
ii python-ipython-genutils	0.2.0-1	all	IPython vestigial utilities for Python 2
ii python-isort	4.3.4+ds1-1	all	library for sorting Python imports (Python 2)
ii python-jdcal	1.0-1.2	all	Julian dates from proleptic Gregorian and Jul
ii python-jedi	0.11.1-1	all	autocompletion tool for Python
ii python-jinja2	2.10-1ubuntu0.18.04.1	all	small but fast and easy to use stand-alone te
ii python-joblib	0.11-1	all	tools to provide lightweight pipelining in Py
ii python-jsonschema	2.6.0-2	all	An(other) implementation of JSON Schema (Draf
ii python-jupyter-client	5.2.2-1	all	Jupyter protocol client APIs (Python 2)
ii python-jupyter-core	4.4.0-2	all	Core common functionality of Jupyter projects
ii python-keyring	10.6.0-1	all	store and access your passwords safely
ii python-keyrings.alt	3.0-1	all	alternate backend implementations for python-
ii python-kivy	1.9.1-1build3	amd64	Kivy - Multimedia / Multitouch framework in P
ii python-kivy-examples	1.9.1-1build3	all	Kivy - Multimedia / Multitouch framework in P
ii python-lazy-object-proxy	1.3.1-1	amd64	Python fast and thorough lazy object proxy
ii python-lldb:amd64	2:1.2.3-1ubuntu0.1	amd64	Python bindings for LDB
ii python-logilab-common	1.4.1-1	all	useful miscellaneous modules used by Logilab
ii python-lxml:amd64	4.2.1-1ubuntu0.1	amd64	pythonic binding for the libxml2 and libxslt
ii python-lzma	0.5.3-3	amd64	Python bindings for liblzma
ii python-markupsafe	1.0-1build1	amd64	HTML/XHTML/XML string library for Python
ii python-mate-menu	1.20.0-2	amd64	implementation of the freedesktop menu specif
ii python-matplotlib	2.1.1-2ubuntu3	amd64	Python based plotting system in a style simil
ii python-matplotlib-data	2.1.1-2ubuntu3	all	Python based plotting system (data package)
ii python-mccabe	0.6.1-2	all	Python code complexity checker (Python 2)
ii python-minimal	2.7.15~rc1-1	amd64	minimal subset of the Python language (defaul
ii python-mistune	0.8.3-2	all	Markdown parser for Python 2
ii python-mock	2.0.0-3	all	Mocking and Testing Library

<b>ii python-mysql.connector</b>	2.1.6-1	all	pure Python implementation of MySQL Client/Se
<b>ii python-nbconvert</b>	5.3.1-1	all	Jupyter notebook conversion (Python 2)
<b>ii python-nbformat</b>	4.4.0-1	all	Jupyter notebook format (Python 2)
<b>ii python-nose</b>	1.3.7-3	all	test discovery and running of Python's unitt
<b>ii python-numexpr</b>	2.6.4-1	amd64	Fast numerical array expression evaluator for
<b>ii python-numpy</b>	1:1.13.3-2ubuntu1	amd64	Numerical Python adds a fast array facility t
<b>ii python-numpydoc</b>	0.7.0-1	all	Sphinx extension to support docstrings in Num
<b>ii python-olefile</b>	0.45.1-1	all	Python module to read/write MS OLE2 files
<b>ii python-openpyxl</b>	2.4.9-1	all	Python module to read/write OpenXML xlsx/xlsm
<b>ii python-openssl</b>	17.5.0-1ubuntu1	all	Python 2 wrapper around the OpenSSL library
<b>ii python-pandas</b>	0.22.0-4ubuntu1	all	data structures for "relational" or "labeled"
<b>ii python-pandas-lib</b>	0.22.0-4ubuntu1	amd64	low-level implementations and bindings for pa
<b>ii python-pandocfilters</b>	1.4.2-1	all	python bindings for Pandoc's filters
<b>ii python-paramiko</b>	2.0.0-1ubuntu1.2	all	Make ssh v2 connections (Python 2)
<b>ii python-parso</b>	0.1.1-1	all	Python parser that supports error recovery
<b>ii python-pathlib2</b>	2.3.0-1	all	Backport of the "pathlib" stdlib module (Pyth
<b>ii python-patsy</b>	0.4.1+git34-ga5b54c2-1ubuntu0.1	all	statistical models in Python using symbolic f
<b>ii python-pbr</b>	3.1.1-3ubuntu3	all	inject useful and sensible default behaviors
<b>ii python-pep8</b>	1.7.1-1ubuntu1	all	Python PEP 8 code style checker - Python
<b>ii python-pexpect</b>	4.2.1-1	all	Python module for automating interactive appl
<b>ii python-pickleshare</b>	0.7.4-2	all	File system based database that uses Python p
<b>ii python-pil:amd64</b>	5.1.0-1ubuntu0.2	amd64	Python Imaging Library (Pillow fork)
<b>ii python-pip</b>	9.0.1-2.3~ubuntu1.18.04.1	all	Python package installer
<b>ii python-pip-whl</b>	9.0.1-2.3~ubuntu1.18.04.1	all	Python package installer
<b>ii python-pkg-resources</b>	39.0.1-2	all	Package Discovery and Resource Access using p
<b>ii python-pluggy</b>	0.6.0-1	all	plugin and hook calling mechanisms for Python
<b>ii python-presage</b>	0.9.1-2.1ubuntu4	amd64	intelligent predictive text entry platform (P

<b>ii python-prompt-toolkit</b>	1.0.15-1	all	library for building interactive command line
<b>ii python-psutil</b>	5.4.2-1ubuntu0.1	amd64	module providing convenience functions for ma
<b>ii python-ptyprocess</b>	0.5.2-1	all	Run a subprocess in a pseudo terminal from Py
<b>ii python-py</b>	1.5.2-1	all	Advanced Python development support library (
<b>ii python-pyasn1</b>	0.4.2-3	all	ASN.1 library for Python (Python 2 module)
<b>ii python-pycodestyle</b>	2.3.1-2	all	Python style guide checker (formerly called p
<b>ii python-pydot</b>	1.2.3-1	all	Python interface to Graphviz's dot
<b>ii python-pydotplus</b>	2.0.2-2	all	interface to Graphviz's Dot language - Python
<b>ii python-pyflakes</b>	1.6.0-1	all	passive checker of Python 2 programs - Python
<b>ii python-pygame</b>	1.9.1release+dfsg-10build1	amd64	SDL bindings for games development in Python
<b>ii python-pygments</b>	2.2.0+dfsg-1	all	syntax highlighting package written in Python
<b>ii python-pygraphviz</b>	1.4~rc1-1build2.1	amd64	Python interface to the Graphviz graph layout
<b>ii python-pyinotify</b>	0.9.6-1	all	simple Linux inotify Python bindings
<b>ii python-pyodbc</b>	4.0.17-1	amd64	Python module for ODBC database access
<b>ii python-pyparsing</b>	2.2.0+dfsg1-2	all	alternative to creating and executing simple
<b>ii python-pyqt5</b>	5.10.1+dfsg-1ubuntu2	amd64	Python 2 bindings for Qt5
<b>ii python-pyqt5.qtmultimedia</b>	5.10.1+dfsg-1ubuntu2	amd64	Python 2 bindings for Qt5's Multimedia module
<b>ii python-pyqt5.qtopenengl</b>	5.10.1+dfsg-1ubuntu2	amd64	Python 2 bindings for Qt5's OpenGL module
<b>ii python-pyqt5.qtsvg</b>	5.10.1+dfsg-1ubuntu2	amd64	Python 2 bindings for Qt5's SVG module
<b>ii python-pyqt5.qtwebkit</b>	5.10.1+dfsg-1ubuntu2	amd64	Python 2 bindings for Qt5's WebKit module
<b>ii python-pyside</b>	1.2.2+source1-3	all	Python bindings for Qt4 (big metapackage)
<b>ii python-pyside.phonon</b>	1.2.2+source1-3	amd64	Qt 4 Phonon module - Python bindings
<b>ii python-pyside.qtcore</b>	1.2.2+source1-3	amd64	Qt 4 core module - Python bindings
<b>ii python-pyside.qtdeclarative</b>	1.2.2+source1-3	amd64	Qt 4 Declarative module - Python bindings
<b>ii python-pyside.qtgui</b>	1.2.2+source1-3	amd64	Qt 4 GUI module - Python bindings
<b>ii python-pyside.qthelp</b>	1.2.2+source1-3	amd64	Qt 4 help module - Python bindings
<b>ii python-pyside.qtnetwork</b>	1.2.2+source1-3	amd64	Qt 4 network module - Python bindings

<b>ii python-pyside.qtopengl</b>	1.2.2+source1-3	amd64	Qt 4 OpenGL module - Python bindings
<b>ii python-pyside.qtscript</b>	1.2.2+source1-3	amd64	Qt 4 script module - Python bindings
<b>ii python-pyside.qtsql</b>	1.2.2+source1-3	amd64	Qt 4 SQL module - Python bindings
<b>ii python-pyside.qtsvg</b>	1.2.2+source1-3	amd64	Qt 4 SVG module - Python bindings
<b>ii python-pyside.qttest</b>	1.2.2+source1-3	amd64	Qt 4 test module - Python bindings
<b>ii python-pyside.qtuitools</b>	1.2.2+source1-3	amd64	Qt 4 UI tools module - Python bindings
<b>ii python-pyside.qtwebkit</b>	1.2.2+source1-3	amd64	Qt 4 WebKit module - Python bindings
<b>ii python-pyside.qtxml</b>	1.2.2+source1-3	amd64	Qt 4 XML module - Python bindings
<b>ii python-pysqlite2</b>	2.7.0-1	amd64	Python interface to SQLite 3
<b>ii python-pysqlite2-dbg</b>	2.7.0-1	amd64	Python interface to SQLite 3 (debug extension)
<b>ii python-pytest</b>	3.3.2-2	all	Simple, powerful testing in Python
<b>ii python-qt4</b>	4.12.1+dfsg-2	amd64	Python bindings for Qt4
<b>ii python-qtawesome</b>	0.4.4+ds1-1	all	iconic fonts in PyQt and PySide applications
<b>ii python-qtawesome-common</b>	0.4.4+ds1-1	all	common files for QtAwesome
<b>ii python-qtconsole</b>	4.3.1-1	all	Jupyter - Qt console (Python 2)
<b>ii python-qtpy</b>	1.3.1-1build1	all	abstraction layer for PySide/PyQt4/PyQt5 (Pyth
<b>ii python-requests</b>	2.18.4-2ubuntu0.1	all	elegant and simple HTTP library for Python2,
<b>ii python-roman</b>	2.0.0-3	all	module for generating/analyzing Roman numeral
<b>ii python-rope</b>	0.10.5-2	all	Python 2 refactoring library
<b>ii python-samba</b>	2:4.7.6+dfsg~ubuntu-0ubuntu2.15	amd64	Python bindings for Samba
<b>ii python-scandir</b>	1.7-1	amd64	Backport of the "scandir" stdlib module (Pyth
<b>ii python-scikits-learn</b>	0.19.1-3	all	transitional compatibility package for scikit
<b>ii python-scipy</b>	0.19.1-2ubuntu1	amd64	scientific tools for Python
<b>ii python-scour</b>	0.36-2	all	SVG scrubber and optimizer (Python 2 module)
<b>ii python-seaborn</b>	0.8.0-1	all	statistical visualization library for Python
<b>ii python-secretstorage</b>	2.3.1-2	all	Python module for storing secrets - Python 2.
<b>ii python-setproctitle:amd64</b>	1.1.10-1build2	amd64	Setproctitle implementation for Python 2

<b>ii python-setuptools</b>	39.0.1-2	all	Python Distutils Enhancements
<b>ii python-simplegeneric</b>	0.8.1-1	all	simple generic functions for Python
<b>ii python-simplejson</b>	3.13.2-1	amd64	simple, fast, extensible JSON encoder/decoder
<b>ii python-singledispatch</b>	3.4.0.3-2	all	single-dispatch generic functions for Python
<b>ii python-sip</b>	4.19.7+dfsg-1ubuntu0.1	amd64	Python/C++ bindings generator runtime library
<b>ii python-six</b>	1.11.0-2	all	Python 2 and 3 compatibility library (Python
<b>ii python-sklearn</b>	0.19.1-3	all	Python modules for machine learning and data
<b>ii python-sklearn-lib</b>	0.19.1-3	amd64	low-level implementations and bindings for sc
<b>ii python-sklearn-pandas</b>	1.5.0-1	all	Pandas integration with sklearn (Python 2)
<b>ii python-soappy</b>	0.12.22-1	all	SOAP Support for Python
<b>ii python-sphinx</b>	1.6.7-1ubuntu1	all	documentation generator for Python projects (
<b>ii python-spyder</b>	3.2.6+dfsg1-2	all	public modules for spyder (Python 2)
<b>ii python-sqlalchemy</b>	1.1.11+ds1-1ubuntu1	all	SQL toolkit and Object Relational Mapper for
<b>ii python-sqlalchemy-ext</b>	1.1.11+ds1-1ubuntu1	amd64	SQL toolkit and Object Relational Mapper for
<b>ii python-sqlite</b>	1.0.1-12	amd64	Python interface to SQLite 2
<b>ii python-sqlparse</b>	0.2.4-0.1	all	non-validating SQL parser for Python 2
<b>ii python-statsmodels</b>	0.8.0-6	all	Python module for the estimation of statistic
<b>ii python-statsmodels-lib</b>	0.8.0-6	amd64	low-level implementations and bindings for st
<b>ii python-subprocess32</b>	3.2.7-3	amd64	backport of the Py3 stdlib subprocess module
<b>ii python-svn</b>	1.9.5-1	amd64	A(nother) Python interface to Subversion
<b>ii python-tables</b>	3.4.2-4	all	hierarchical database for Python based on HDF
<b>ii python-tables-data</b>	3.4.2-4	all	hierarchical database for Python based on HDF
<b>ii python-tables-lib</b>	3.4.2-4	amd64	hierarchical database for Python based on HDF
<b>ii python-talloc</b>	2.1.10-2ubuntu1	amd64	hierarchical pool based memory allocator - Py
<b>ii python-tdb</b>	1.3.15-2	amd64	Python bindings for TDB
<b>ii python-testpath</b>	0.3.1+dfsg-3	all	Utilities for Python 2 code working with file
<b>ii python-tk</b>	2.7.17-1~18.04	amd64	Tkinter - Writing Tk applications with Python

ii python-tornado	4.5.3-1ubuntu0.1	amd64	scalable, non-blocking web server and tools
ii python-traitlets	4.3.2-1	all	Lightweight Traits-like package for Python 2
ii python-typing	3.6.2-1	all	Backport of the standard 3.5 library typing module
ii python-tz	2018.3-2	all	Python version of the Olson timezone database
ii python-urllib3	1.22-1ubuntu0.18.04.1	all	HTTP library with thread-safe connection pool
ii python-virtualenv	15.1.0+ds-1.1	all	Python virtual environment creator
ii python-vte	1:0.28.2-5ubuntu4	amd64	Python bindings for the VTE widget set
ii python-wcwidth	0.1.7+dfsg1-1	all	determine printable width of a string on a terminal
ii python-webencodings	0.5-2	all	Python implementation of the WHATWG Encoding
ii python-wheel	0.30.0-0.2	all	built-package format for Python
ii python-wrapt	1.9.0-3	amd64	decorators, wrappers and monkey patching. - Python
ii python-wstools	0.4.3-3	all	WSDL parsing tools Python module
ii python-wxgtk3.0	3.0.2.0+dfsg-7	amd64	Python interface to the wxWidgets Cross-platform toolkit
ii python-wxversion	3.0.2.0+dfsg-7	all	API for selecting the wxPython version to use
ii python-xdg	0.25-4ubuntu1	all	Python 2 library to access freedesktop.org standards
ii python-xlib	0.20-3	all	interface for Python to the X11 protocol
ii python-xlrd	1.1.0-1	all	extract data from Microsoft Excel spreadsheet
ii python-xlwt	0.7.5+debian1-1	all	module for writing Microsoft Excel spreadsheets
ii python-yaml	3.12-1build2	amd64	YAML parser and emitter for Python
ii python-zmq	16.0.2-2build2	amd64	Python bindings for 0MQ library
ii python2.7	2.7.17-1~18.04ubuntu1	amd64	Interactive high-level object-oriented language
ii python2.7-dbg	2.7.17-1~18.04ubuntu1	amd64	Debug Build of the Python Interpreter (versioned)
ii python2.7-dev	2.7.17-1~18.04ubuntu1	amd64	Header files and a static library for Python
ii python2.7-minimal	2.7.17-1~18.04ubuntu1	amd64	Minimal subset of the Python language (versioned)
ii python3	3.6.7-1~18.04	amd64	interactive high-level object-oriented language
ii python3-alabaster	0.7.8-1	all	Configurable sidebar-enabled Sphinx theme (Python)
ii python3-apport	2.20.9-0ubuntu7.14	all	Python 3 library for Apport crash report handling

ii python3-apt	1.6.5ubuntu0.2	amd64	Python 3 interface to libapt-pkg
ii python3-aptdaemon	1.1.1+bzr982-0ubuntu19.2	all	Python 3 module for the server and client of
ii python3-aptdaemon.gtk3widgets	1.1.1+bzr982-0ubuntu19.2	all	Python 3 GTK+ 3 widgets to run an aptdaemon c
ii python3-asn1crypto	0.24.0-1	all	Fast ASN.1 parser and serializer (Python 3)
ii python3-astroid	1.6.0-1	all	rebuild a new abstract syntax tree from Pytho
ii python3-attr	17.4.0-2	all	Attributes without boilerplate (Python 3)
ii python3-babel	2.4.0+dfsg.1-2ubuntu1	all	tools for internationalizing Python applicati
ii python3-bleach	2.1.2-1	all	whitelist-based HTML-sanitizing library (Pyth
ii python3-brlapi	5.5-4ubuntu2.0.1	amd64	Braille display access via BRLTTY - Python3 b
ii python3-bs4	4.6.0-1	all	error-tolerant HTML parser for Python 3
ii python3-cairo:amd64	1.16.2-1	amd64	Python3 bindings for the Cairo vector graphic
ii python3-certifi	2018.1.18-2	all	root certificates for validating SSL certs an
ii python3-cffi-backend	1.11.5-1	amd64	Foreign Function Interface for Python 3 calli
ii python3-chardet	3.0.4-1	all	universal character encoding detector for Pyt
ii python3-cloudpickle	0.5.2-2	all	Extended pickling support for Python 3 object
ii python3-commandnotfound	18.04.5	all	Python 3 bindings for command-not-found.
ii python3-crypto	2.6.1-8ubuntu2	amd64	cryptographic algorithms and protocols for Py
ii python3-cryptography	2.1.4-1ubuntu1.3	amd64	Python library exposing cryptographic recipes
ii python3-cups	1.9.73-2	amd64	Python3 bindings for CUPS
ii python3-cupshelpers	1.5.11-1ubuntu2	all	Python utility modules around the CUPS printi
ii python3-cvxopt	1.1.9+dfsg-2build1	amd64	Python3 package for convex optimization
ii python3-cycler	0.10.0-1	all	composable kwarg iterator (Python 3)
ii python3-dateutil	2.6.1-1	all	powerful extensions to the standard Python 3
ii python3-dbus	1.2.6-1	amd64	simple interprocess messaging system (Python
ii python3-debconf	1.5.66ubuntu1	all	interact with debconf from Python 3
ii python3-debian	0.1.32	all	Python 3 modules to work with Debian-related
ii python3-debianbts	2.7.2	all	Python interface to Debian's Bug Tracking Sys

<b>ii python3-decorator</b>	4.1.2-1	all	simplify usage of Python decorators by progra
<b>ii python3-defer</b>	1.0.6-2build1	all	Small framework for asynchronous programming
<b>ii python3-dev</b>	3.6.7-1~18.04	amd64	header files and a static library for Python
<b>ii python3-distro-info</b>	0.18ubuntu0.18.04.1	all	information about distributions' releases (Py
<b>ii python3-distupgrade</b>	1:18.04.37	all	manage release upgrades
<b>ii python3-distutils</b>	3.6.9-1~18.04	all	distutils package for Python 3.x
<b>ii python3-distutils-extra</b>	2.41ubuntu1	all	enhancements to the Python3 build system
<b>ii python3-django</b>	1:1.11.11-1ubuntu1.8	all	High-level Python web development framework (
<b>ii python3-docutils</b>	0.14+dfsg-3	all	text processing system for reStructuredText (
<b>ii python3-entrypoints</b>	0.2.3-1	all	Discover and load entry points from installed
<b>ii python3-gdbm:amd64</b>	3.6.9-1~18.04	amd64	GNU dbm database support for Python 3.x
<b>ii python3-gi</b>	3.26.1-2ubuntu1	amd64	Python 3 bindings for gobject-introspection I
<b>ii python3-gi-cairo</b>	3.26.1-2ubuntu1	amd64	Python 3 Cairo bindings for the GObject libra
<b>ii python3-graphviz</b>	0.5.2-1ubuntu1	all	Simple Python 3 interface for Graphviz
<b>ii python3-gst-1.0</b>	1.14.5-0ubuntu1~18.04.1	amd64	GStreamer GObject Introspection overrides for
<b>ii python3-html5lib</b>	0.999999999-1	all	HTML parser/tokenizer based on the WHATWG HTM
<b>ii python3-httplib2</b>	0.9.2+dfsg-1ubuntu0.1	all	comprehensive HTTP client library written for
<b>ii python3-icu</b>	1.9.8-0ubuntu1	amd64	Python 3 extension wrapping the ICU C++ API
<b>ii python3-idna</b>	2.6-1	all	Python IDNA2008 (RFC 5891) handling (Python 3
<b>ii python3-imaging</b>	0.7.1-1	all	Python 3 module for getting image size from p
<b>ii python3-ipykernel</b>	4.8.2-2	all	IPython kernel for Jupyter (Python 3)
<b>ii python3-ipython</b>	5.5.0-1	all	Enhanced interactive Python shell (Python 3 v
<b>ii python3-ipython-genutils</b>	0.2.0-1	all	IPython vestigial utilities for Python 3
<b>ii python3-ipywidgets</b>	6.0.0-2	all	Interactive widgets for the Jupyter notebook
<b>ii python3-isort</b>	4.3.4+ds1-1	all	library for sorting Python imports (Python 3)
<b>ii python3-jedi</b>	0.11.1-1	all	autocompletion tool for Python 3
<b>ii python3-jinja2</b>	2.10-1ubuntu0.18.04.1	all	small but fast and easy to use stand-alone te

ii python3-joblib	0.11-1	all	tools to provide lightweight pipelining in Py
ii python3-jsonschema	2.6.0-2	all	An(other) implementation of JSON Schema (Draf
ii python3-jupyter-client	5.2.2-1	all	Jupyter protocol client APIs (Python 3)
ii python3-jupyter-console	5.2.0-1	all	Jupyter terminal client (Python 3)
ii python3-jupyter-core	4.4.0-2	all	Core common functionality of Jupyter projects
ii python3-keyring	10.6.0-1	all	store and access your passwords safely - Pyth
ii python3-keyrings.alt	3.0-1	all	alternate backend implementations for python3
ii python3-kivy	1.9.1-1build3	amd64	Kivy - Multimedia / Multitouch framework in P
ii python3-launchpadlib	1.10.6-1	all	Launchpad web services client library (Python
ii python3-lazr.restfulclient	0.13.5-1	all	client for lazr.restful-based web services (P
ii python3-lazr.uri	1.0.3-2build1	all	library for parsing, manipulating, and genera
ii python3-lazy-object-proxy	1.3.1-1	amd64	Python 3 fast and thorough lazy object proxy
ii python3-levenshtein	0.12.0-2build3	amd64	extension for computing string similarities a
ii python3-lib2to3	3.6.9-1~18.04	all	Interactive high-level object-oriented langua
ii python3-logilab-common	1.4.1-1	all	useful miscellaneous modules used by Logilab
ii python3-louis	3.5.0-1ubuntu0.3	all	Python bindings for liblouis
ii python3-lxml:amd64	4.2.1-1ubuntu0.1	amd64	pythonic binding for the libxml2 and libxslt
ii python3-magic	2:0.4.15-1	all	python3 interface to the libmagic file type i
ii python3-mako	1.0.7+ds1-1	all	fast and lightweight templating for the Python
ii python3-markupsafe	1.0-1build1	amd64	HTML/XHTML/XML string library for Python 3
ii python3-matplotlib	2.1.1-2ubuntu3	amd64	Python based plotting system in a style simil
ii python3-mccabe	0.6.1-2	all	Python code complexity checker (Python 3)
ii python3-minimal	3.6.7-1~18.04	amd64	minimal subset of the Python language (defaul
ii python3-mistune	0.8.3-2	all	Markdown parser for Python 3
ii python3-nbconvert	5.3.1-1	all	Jupyter notebook conversion (Python 3)
ii python3-nbformat	4.4.0-1	all	Jupyter notebook format (Python 3)
ii python3-netifaces	0.10.4-0.1build4	amd64	portable network interface information - Pyth

<b>ii python3-nose</b>	1.3.7-3	all	test discovery and running for Python3 unitt
<b>ii python3-notebook</b>	5.2.2-1	all	Jupyter interactive notebook (Python 3)
<b>ii python3-numexpr</b>	2.6.4-1	amd64	Fast numerical array expression evaluator for
<b>ii python3-numpy</b>	1:1.13.3-2ubuntu1	amd64	Fast array facility to the Python 3 language
<b>ii python3-numpydoc</b>	0.7.0-1	all	Sphinx extension to support docstrings in Num
<b>ii python3-oauth</b>	1.0.1-5	all	Python 3 library implementing of the OAuth pr
<b>ii python3-olefile</b>	0.45.1-1	all	Python module to read/write MS OLE2 files
<b>ii python3-pam</b>	0.4.2-13.2ubuntu4	amd64	Python interface to the PAM library
<b>ii python3-pandas</b>	0.22.0-4ubuntu1	all	data structures for "relational" or "labeled"
<b>ii python3-pandas-lib</b>	0.22.0-4ubuntu1	amd64	low-level implementations and bindings for pa
<b>ii python3-pandocfilters</b>	1.4.2-1	all	python3 bindings for Pandoc's filters
<b>ii python3-parso</b>	0.1.1-1	all	Python parser that supports error recovery -
<b>ii python3-patsy</b>	0.4.1+git34-ga5b54c2-1ubuntu0.1	all	statistical models in Python using symbolic f
<b>ii python3-pexpect</b>	4.2.1-1	all	Python 3 module for automating interactive ap
<b>ii python3-pickleshare</b>	0.7.4-2	all	File system based database that uses Python p
<b>ii python3-pil:amd64</b>	5.1.0-1ubuntu0.2	amd64	Python Imaging Library (Python3)
<b>ii python3-pip</b>	9.0.1-2.3~ubuntu1.18.04.1	all	Python package installer
<b>ii python3-pkg-resources</b>	39.0.1-2	all	Package Discovery and Resource Access using p
<b>ii python3-pluggy</b>	0.6.0-1	all	plugin and hook calling mechanisms for Python
<b>ii python3-postgresql</b>	1.1.0-2build4	amd64	pgsql driver, cluster management tools, and c
<b>ii python3-problem-report</b>	2.20.9-0ubuntu7.14	all	Python 3 library to handle problem reports
<b>ii python3-prompt-toolkit</b>	1.0.15-1	all	library for building interactive command line
<b>ii python3-psutil</b>	5.4.2-1ubuntu0.1	amd64	module providing convenience functions for ma
<b>ii python3-ptyprocess</b>	0.5.2-1	all	Run a subprocess in a pseudo terminal from Py
<b>ii python3-py</b>	1.5.2-1	all	Advanced Python development support library (
<b>ii python3-pyatspi</b>	2.26.0+dfsg-1	all	Assistive Technology Service Provider Interfa
<b>ii python3-pycodestyle</b>	2.3.1-2	all	Python style guide checker (formerly called p

<b>ii python3-pycurl</b>	7.43.0.1-0.2	amd64	Python bindings to libcurl (Python 3)
<b>ii python3-pydot</b>	1.2.3-1	all	Python interface to Graphviz's dot (Python 3)
<b>ii python3-pydotplus</b>	2.0.2-2	all	interface to Graphviz's Dot language - Python
<b>ii python3-pyflakes</b>	1.6.0-1	all	passive checker of Python 3 programs - Python
<b>ii python3-pgments</b>	2.2.0+dfsg-1	all	syntax highlighting package written in Python
<b>ii python3-pygraphviz</b>	1.4~rc1-1build2.1	amd64	Python interface to the Graphviz graph layout
<b>ii python3-pyinotify</b>	0.9.6-1	all	simple Linux inotify Python bindings
<b>ii python3-pyparsing</b>	2.2.0+dfsg1-2	all	alternative to creating and executing simple
<b>ii python3-pyqt4</b>	4.12.1+dfsg-2	amd64	Python3 bindings for Qt4
<b>ii python3-pyqt5</b>	5.10.1+dfsg-1ubuntu2	amd64	Python 3 bindings for Qt5
<b>ii python3-pyqt5.qsci</b>	2.10.2+dfsg-4	amd64	Python 3 bindings for QScintilla 2 with Qt 5
<b>ii python3-pyqt5.qtmultimedia</b>	5.10.1+dfsg-1ubuntu2	amd64	Python 3 bindings for Qt5's Multimedia module
<b>ii python3-pyqt5.opengl</b>	5.10.1+dfsg-1ubuntu2	amd64	Python 3 bindings for Qt5's OpenGL module
<b>ii python3-pyqt5.qtsql</b>	5.10.1+dfsg-1ubuntu2	amd64	Python 3 bindings for Qt5's SQL module
<b>ii python3-pyqt5.qtsvg</b>	5.10.1+dfsg-1ubuntu2	amd64	Python 3 bindings for Qt5's SVG module
<b>ii python3-pyqt5.qtwebkit</b>	5.10.1+dfsg-1ubuntu2	amd64	Python 3 bindings for Qt5's WebKit module
<b>ii python3-pyside</b>	1.2.2+source1-3	all	Python3 bindings for Qt4 (big metapackage)
<b>ii python3-pyside.phonon:amd64</b>	1.2.2+source1-3	amd64	Qt 4 Phonon module - Python3 bindings
<b>ii python3-pyside.qtcore</b>	1.2.2+source1-3	amd64	Qt 4 core module - Python3 bindings
<b>ii python3-pyside.qtdeclarative:amd64</b>	1.2.2+source1-3	amd64	Qt 4 Declarative module - Python3 bindings
<b>ii python3-pyside.qtgui:amd64</b>	1.2.2+source1-3	amd64	Qt 4 GUI module - Python3 bindings
<b>ii python3-pyside.qthelp:amd64</b>	1.2.2+source1-3	amd64	Qt 4 help module - Python3 bindings
<b>ii python3-pyside.qtnetwork:amd64</b>	1.2.2+source1-3	amd64	Qt 4 network module - Python3 bindings
<b>ii python3-pyside.opengl:amd64</b>	1.2.2+source1-3	amd64	Qt 4 OpenGL module - Python3 bindings
<b>ii python3-pyside.qtscript:amd64</b>	1.2.2+source1-3	amd64	Qt 4 script module - Python3 bindings
<b>ii python3-pyside.qtsql:amd64</b>	1.2.2+source1-3	amd64	Qt 4 SQL module - Python3 bindings
<b>ii python3-pyside.qtsvg:amd64</b>	1.2.2+source1-3	amd64	Qt 4 SVG module - Python3 bindings

ii python3-pyside.qttest:amd64	1.2.2+source1-3	amd64	Qt 4 test module - Python3 bindings
ii python3-pyside.qtuitools:amd64	1.2.2+source1-3	amd64	Qt 4 UI tools module - Python3 bindings
ii python3-pyside.qtwebkit:amd64	1.2.2+source1-3	amd64	Qt 4 WebKit module - Python3 bindings
ii python3-pyside.qtxml:amd64	1.2.2+source1-3	amd64	Qt 4 XML module - Python3 bindings
ii python3-pysimplesoap	1.16-2	all	simple and lightweight SOAP Library (Python 3)
ii python3-pytest	3.3.2-2	all	Simple, powerful testing in Python3
ii python3-qtawesome	0.4.4+ds1-1	all	iconic fonts in PyQt and PySide applications
ii python3-qtconsole	4.3.1-1	all	Jupyter - Qt console (Python 3)
ii python3-qtpy	1.3.1-1build1	all	abstraction layer for PySide/PyQt4/PyQt5 (Pyth
ii python3-renderpm:amd64	3.4.0-3ubuntu0.1	amd64	python low level render interface
ii python3-reportlab	3.4.0-3ubuntu0.1	all	ReportLab library to create PDF documents usi
ii python3-reportlab-accel:amd64	3.4.0-3ubuntu0.1	amd64	C coded extension accelerator for the ReportL
ii python3-requests	2.18.4-2ubuntu0.1	all	elegant and simple HTTP library for Python3,
ii python3-requests-unixsocket	0.1.5-3	all	Use requests to talk HTTP via a UNIX domain s
ii python3-roman	2.0.0-3	all	module for generating/analyzing Roman numeral
ii python3-rope	0.10.5-2	all	Python 3 refactoring library
ii python3-scipy	0.19.1-2ubuntu1	amd64	scientific tools for Python 3
ii python3-scour	0.36-2	all	SVG scrubber and optimizer (Python 3 module)
ii python3-seaborn	0.8.0-1	all	statistical visualization library for Python3
ii python3-secretstorage	2.3.1-2	all	Python module for storing secrets - Python 3.
ii python3-setproctitle:amd64	1.1.10-1build2	amd64	Setproctitle implementation for Python 3
ii python3-setuptools	39.0.1-2	all	Python3 Distutils Enhancements
ii python3-simplegeneric	0.8.1-1	all	simple generic functions for Python3
ii python3-simplejson	3.13.2-1	amd64	simple, fast, extensible JSON encoder/decoder
ii python3-sip	4.19.7+dfsg-1ubuntu0.1	amd64	Python 3/C++ bindings generator runtime libra
ii python3-six	1.11.0-2	all	Python 2 and 3 compatibility library (Python
ii python3-sklearn	0.19.1-3	all	Python modules for machine learning and data

<b>ii python3-sklearn-lib</b>	0.19.1-3	amd64	low-level implementations and bindings for sc
<b>ii python3-sklearn-pandas</b>	1.5.0-1	all	Pandas integration with sklearn (Python 3)
<b>ii python3-software-properties</b>	0.96.24.32.12	all	manage the repositories that you install soft
<b>ii python3-speechd</b>	0.8.8-1ubuntu1	all	Python interface to Speech Dispatcher
<b>ii python3-sphinx</b>	1.6.7-1ubuntu1	all	documentation generator for Python projects (
<b>ii python3-spyder</b>	3.2.6+dfsg1-2	all	public modules for spyder (Python 3)
<b>ii python3-sqlalchemy</b>	1.1.11+ds1-1ubuntu1	all	SQL toolkit and Object Relational Mapper for
<b>ii python3-sqlparse</b>	0.2.4-0.1	all	non-validating SQL parser for Python 3
<b>ii python3-statsmodels</b>	0.8.0-6	all	Python3 module for the estimation of statisti
<b>ii python3-statsmodels-lib</b>	0.8.0-6	amd64	Python3 low-level implementations and binding
<b>ii python3-systemd</b>	234-1build1	amd64	Python 3 bindings for systemd
<b>ii python3-tables</b>	3.4.2-4	all	hierarchical database for Python3 based on HD
<b>ii python3-tables-lib</b>	3.4.2-4	amd64	hierarchical database for Python3 based on HD
<b>ii python3-terminado</b>	0.7-1	all	Terminals served to term.js using Tornado web
<b>ii python3-testpath</b>	0.3.1+dfsg-3	all	Utilities for Python 3 code working with file
<b>ii python3-tk:amd64</b>	3.6.9-1~18.04	amd64	Tkinter - Writing Tk applications with Python
<b>ii python3-tornado</b>	4.5.3-1ubuntu0.1	amd64	scalable, non-blocking web server and tools -
<b>ii python3-traitlets</b>	4.3.2-1	all	Lightweight Traits-like package for Python 3
<b>ii python3-tz</b>	2018.3-2	all	Python3 version of the Olson timezone databas
<b>ii python3-update-manager</b>	1:18.04.11.12	all	python 3.x module for update-manager
<b>ii python3-urllib3</b>	1.22-1ubuntu0.18.04.1	all	HTTP library with thread-safe connection pool
<b>ii python3-venv</b>	3.6.7-1~18.04	amd64	pyvenv-3 binary for python3 (default python3
<b>ii python3-virtualenv</b>	15.1.0+ds-1.1	all	Python virtual environment creator
<b>ii python3-wadllib</b>	1.3.2-3ubuntu0.18.04.1	all	Python 3 library for navigating WADL files
<b>ii python3-wcwidth</b>	0.1.7+dfsg1-1	all	determine printable width of a string on a te
<b>ii python3-webencodings</b>	0.5-2	all	Python implementation of the WHATWG Encoding
<b>ii python3-websocket</b>	0.44.0-0ubuntu2	all	WebSocket client library - Python 3.x

<b>ii python3-wheel</b>	0.30.0-0.2	all	built-package format for Python
<b>ii python3-wrapt</b>	1.9.0-3	amd64	decorators, wrappers and monkey patching. - P
<b>ii python3-xapian</b>	1.4.5-1ubuntu3	amd64	Xapian search engine interface for Python3
<b>ii python3-xapp</b>	1.0.1-1	all	Python 3 XApp library
<b>ii python3-xcffib</b>	0.5.1-1build3	amd64	This package is a Python binding for XCB (Pyt
<b>ii python3-xdg</b>	0.25-4ubuntu1	all	Python 3 library to access freedesktop.org st
<b>ii python3-xkit</b>	0.5.0ubuntu2	all	library for the manipulation of xorg.conf fil
<b>ii python3-xlib</b>	0.20-3	all	interface for Python 3 to the X11 protocol
<b>ii python3-yaml</b>	3.12-1build2	amd64	YAML parser and emitter for Python3
<b>ii python3-zmq</b>	16.0.2-2build2	amd64	Python3 bindings for 0MQ library
<b>ii python3-zope.interface</b>	4.3.2-1build2	amd64	Interfaces for Python3
<b>ii python3.6</b>	3.6.9-1~18.04ubuntu1	amd64	Interactive high-level object-oriented langua
<b>ii python3.6-dev</b>	3.6.9-1~18.04ubuntu1	amd64	Header files and a static library for Python
<b>ii python3.6-minimal</b>	3.6.9-1~18.04ubuntu1	amd64	Minimal subset of the Python language (versio
<b>ii python3.6-venv</b>	3.6.9-1~18.04ubuntu1	amd64	Interactive high-level object-oriented langua
<b>ii qapt-batch</b>	3.0.4-0ubuntu1	amd64	Batch package manager for KDE
<b>ii qbs-common</b>	1.10.1+dfsg-1	all	Qbs static files
<b>ii qdbus</b>	4:4.8.7+dfsg-7ubuntu1	amd64	Qt 4 D-Bus tool
<b>ii qdbus-qt5</b>	5.9.5-0ubuntu1	amd64	Qt 5 D-Bus tool
<b>ii qemu-block-extra:amd64</b>	1:2.11+dfsg-1ubuntu7.23	amd64	extra block backend modules for qemu-system a
<b>rc qemu-kvm</b>	1:2.11+dfsg-1ubuntu7.23	amd64	QEMU Full virtualization on x86 hardware
<b>rc qemu-system-common</b>	1:2.11+dfsg-1ubuntu7.23	amd64	QEMU full system emulation binaries (common f
<b>rc qemu-system-x86</b>	1:2.11+dfsg-1ubuntu7.23	amd64	QEMU full system emulation binaries (x86)
<b>ii qemu-utils</b>	1:2.11+dfsg-1ubuntu7.23	amd64	QEMU utilities
<b>rc qlipper</b>	1:5.1.1-2	amd64	Lightweight and cross-platform clipboard hist
<b>ii qml-module-org-kde-activities:amd64</b>	5.44.0-0ubuntu1	amd64	provides integration of QML and KDE Framework
<b>ii qml-module-org-kde-bluezqt:amd64</b>	5.44.0-0ubuntu1	amd64	QML wrapper for bluez

<b>ii qml-module-org-kde-draganddrop:amd64</b>	5.44.0-0ubuntu3	amd64	provides integration of QML and KDE framework
<b>ii qml-module-org-kde-extensionplugin</b>	5.44.0-0ubuntu1	all	transitional dummy package
<b>ii qml-module-org-kde-kcm:amd64</b>	5.44.0-0ubuntu3	amd64	provides integration of QML and KDE Framework
<b>ii qml-module-org-kde-kconfig:amd64</b>	5.44.0-0ubuntu3	amd64	provides integration of QML and KDE Framework
<b>ii qml-module-org-kde-kcoreaddons:amd64</b>	5.44.0-0ubuntu3	amd64	provides integration of QML and KDE framework
<b>ii qml-module-org-kde-kholidays</b>	1:5.44.0-0ubuntu1	amd64	kholidays QtDeclarative QML support
<b>ii qml-module-org-kde-kio:amd64</b>	5.44.0-0ubuntu3	amd64	provides integration of QML and KDE Framework
<b>ii qml-module-org-kde-kirigami</b>	1.1.0-2	amd64	set of QtQuick components targeted for mobile
<b>ii qml-module-org-kde-kirigami2</b>	5.44.0-0ubuntu1	amd64	set of QtQuick components targeted for mobile
<b>ii qml-module-org-kde-kquickcontrols:amd64</b>	5.44.0-0ubuntu3	amd64	provides integration of QML and KDE framework
<b>ii qml-module-org-kde-kquickcontrolsaddons:amd64</b>	5.44.0-0ubuntu3	amd64	provides integration of QML and KDE Framework
<b>ii qml-module-org-kde-kwindowsystem:amd64</b>	5.44.0-0ubuntu3	amd64	provides integration of QML and KDE framework
<b>ii qml-module-org-kde-newstuff</b>	5.44.0-0ubuntu1	amd64	Support for downloading application assets fr
<b>ii qml-module-org-kde-purpose:amd64</b>	5.44.0-0ubuntu1	amd64	abstraction to provide and leverage actions o
<b>ii qml-module-org-kde-qqc2desktopstyle</b>	5.44.0-0ubuntu1	amd64	Qt Quick Controls 2: Desktop Style
<b>ii qml-module-org-kde-runnermodel</b>	5.44.0-0ubuntu1	amd64	Used to write plugins loaded at runtime calle
<b>ii qml-module-org-kde-solid:amd64</b>	5.44.0-0ubuntu1	amd64	Qt library to query and control hardware plug
<b>ii qml-module-qt-labs-folderlistmodel:amd64</b>	5.9.5-0ubuntu1.1	amd64	Qt 5 folderlistmodel QML module
<b>ii qml-module-qt-labs-settings:amd64</b>	5.9.5-0ubuntu1.1	amd64	Qt 5 settings QML module
<b>ii qml-module-qtgraphicaleffects:amd64</b>	5.9.5-0ubuntu1	amd64	Qt 5 Graphical Effects module
<b>ii qml-module-qtmultimedia:amd64</b>	5.9.5-0ubuntu1	amd64	Qt 5 Multimedia QML module
<b>ii qml-module-qtqml-models2:amd64</b>	5.9.5-0ubuntu1.1	amd64	Qt 5 Models2 QML module
<b>ii qml-module-qtquick-controls:amd64</b>	5.9.5-0ubuntu1	amd64	Qt 5 Quick Controls QML module
<b>ii qml-module-qtquick-controls-styles-breeze</b>	4:5.12.8-0ubuntu0.1	amd64	QtQuick style for Qt and KDE Software
<b>ii qml-module-qtquick-controls2:amd64</b>	5.9.5-0ubuntu2	amd64	Qt 5 Qt Quick Controls 2 QML module
<b>ii qml-module-qtquick-dialogs:amd64</b>	5.9.5-0ubuntu1	amd64	Qt 5 Dialogs QML module
<b>ii qml-module-qtquick-layouts:amd64</b>	5.9.5-0ubuntu1.1	amd64	Qt 5 Quick Layouts QML module

ii qml-module-qtquick-privatewidgets:amd64	5.9.5-0ubuntu1	amd64	Qt 5 Private Widgets QML module
ii qml-module-qtquick-templates2:amd64	5.9.5-0ubuntu2	amd64	Qt 5 Qt Quick Templates 2 QML module
ii qml-module-qtquick-virtualkeyboard	5.9.5+dfsg-0ubuntu1	amd64	Qt virtual keyboard - QML module
ii qml-module-qtquick-window2:amd64	5.9.5-0ubuntu1.1	amd64	Qt 5 window 2 QML module
ii qml-module-qtquick2:amd64	5.9.5-0ubuntu1.1	amd64	Qt 5 Qt Quick 2 QML module
ii qml-module-ubuntu-onlineaccounts:amd64	0.6+17.04.20170405-0ubuntu1	amd64	Expose the Online Accounts API to QML applica
ii qmlscene	5.9.5-0ubuntu1.1	amd64	Qt 5 QML scene viewer
ii qpdf	8.0.2-3	amd64	tools for transforming and inspecting PDF fil
rc qpdfview	0.4.14-1build1	amd64	tabbed document viewer
ii qt-assistant-compat	4.6.3-7build1	amd64	Qt Assistant compatibility binary (legacy)
ii qt-at-spi:amd64	0.4.0-8	amd64	at-spi accessibility plugin for Qt
ii qt4-designer	4:4.8.7+dfsg-7ubuntu1	amd64	graphical designer for Qt 4 applications
ii qt4-linguist-tools	4:4.8.7+dfsg-7ubuntu1	amd64	Qt 4 Linguist tools
ii qt4-qmake	4:4.8.7+dfsg-7ubuntu1	amd64	Qt 4 qmake Makefile generator tool
ii qt5-assistant	5.9.5-0ubuntu1	amd64	Qt 5 Assistant
ii qt5-gtk-platformtheme:amd64	5.9.5+dfsg-0ubuntu2.5	amd64	Qt 5 GTK+ 3 platform theme
ii qt5-image-formats-plugins:amd64	5.9.5-0ubuntu1	amd64	Qt 5 Image Formats module
ii qt5-qmake:amd64	5.9.5+dfsg-0ubuntu2.5	amd64	Qt 5 qmake Makefile generator tool
ii qt5-qmake-bin	5.9.5+dfsg-0ubuntu2.5	amd64	Qt 5 qmake Makefile generator tool â€” binary
ii qt5-qmltooling-plugins:amd64	5.9.5-0ubuntu1.1	amd64	Qt 5 qmltooling plugins
ii qt5-style-plugins:amd64	5.0.0+git23.g335dbec-2build5	amd64	Qt 5 extra widget styles
ii qtbase5-dev:amd64	5.9.5+dfsg-0ubuntu2.5	amd64	Qt 5 base development files
ii qtbase5-dev-tools	5.9.5+dfsg-0ubuntu2.5	amd64	Qt 5 base development programs
ii qtchooser	64-ga1b6736-5	amd64	Wrapper to select between Qt development bina
ii qtcore4-l10n	4:4.8.7+dfsg-7ubuntu1	all	Qt 4 core module translations
ii qtcreator	4.5.2-3ubuntu2	amd64	integrated development environment (IDE) for
ii qtcreator-data	4.5.2-3ubuntu2	all	application data for Qt Creator IDE

ii qtcreator-plugin-ubuntu	4.5.2-3ubuntu2	all	transitional dummy package for former Ubuntu
ii qtdeclarative5-dev-tools	5.9.5-0ubuntu1.1	amd64	Qt 5 declarative development programs
ii qtdeclarative5-qtquick2-plugin:amd64	5.9.5-0ubuntu1.1	amd64	transitional dummy package Qt 5 Qt Quick 2 QM
ii qterminal	0.8.0-4	amd64	Lightweight Qt terminal emulator
ii qterminal-l10n	0.12.0-4ubuntu1	all	Language package for qterminal
ii qtermwidget5-data	0.8.0-5	all	Terminal emulator widget for Qt 5 (data files)
ii qtiplot	0.9.8.9-17	amd64	data analysis and scientific plotting
ii qtiplot-doc	0.9.8.9-17	all	data analysis and scientific plotting (documents)
ii qtscript5-dev:amd64	5.9.5+dfsg-0ubuntu1	amd64	Qt 5 script development files
ii qtspeech5-flite-plugin:amd64	5.9.5-0ubuntu1	amd64	Speech library for Qt - Flite plugin
ii qttools5-dev-tools	5.9.5-0ubuntu1	amd64	Qt 5 development tools
ii qttranslations5-l10n	5.9.5-0ubuntu1	all	translations for Qt 5
ii qtvirtualkeyboard-plugin	5.9.5+dfsg-0ubuntu1	amd64	Qt virtual keyboard
ii qtwayland5:amd64	5.9.5-0ubuntu1	amd64	QtWayland platform plugin
ii qtxmlpatterns5-dev-tools	5.9.5-0ubuntu1	amd64	Qt 5 XML patterns development programs
ii rake	12.3.1-1ubuntu0.1	all	ruby make-like utility
ii rarian-compat	0.8.1-6build1	amd64	Documentation meta-data library (compatibility)
ii rdate	1:1.2-6	amd64	sets the system's date from a remote host
ii readline-common	7.0-3	all	GNU readline and history libraries, common files
ii referenceassemblies-pcl	2014.04.14-1xamarin6+ubuntu1804b1	all	Portable Library Reference Assemblies for .NET
rc remastersys	2.0.23-1	all	Debian system remaster
ii rfkill	2.31.1-0.4ubuntu3.6	amd64	tool for enabling and disabling wireless devices
ii ristretto	0.8.2-1ubuntu1	amd64	lightweight picture-viewer for the Xfce desktop
ii rofi	1.5.0-1	amd64	window switcher, run dialog and dmenu replacement
rc rpm	4.14.1+dfsg1-2	amd64	package manager for RPM
ii rpm-common	4.14.1+dfsg1-2	amd64	common files for RPM
ii rpm2cpio	4.14.1+dfsg1-2	amd64	tool to convert RPM package to CPIO archive

ii rsync	3.1.2-2.1ubuntu1.1	amd64	fast, versatile, remote (and local) file-copy
ii rtkit	0.11-6	amd64	Realtime Policy and Watchdog Daemon
ii ruby	1:2.5.1	amd64	Interpreter of object-oriented scripting lang
ii ruby-did-you-mean	1.2.0-2	all	smart error messages for Ruby > 2.3
ii ruby-minitest	5.10.3-1	all	Ruby test tools supporting TDD, BDD, mocking,
ii ruby-net-telnet	0.1.1-2	all	telnet client library
ii ruby-power-assert	0.3.0-1	all	library showing values of variables and metho
ii ruby-test-unit	3.2.5-1	all	unit testing framework for Ruby
ii ruby2.5	2.5.1-1ubuntu1.6	amd64	Interpreter of object-oriented scripting lang
ii rubygems-integration	1.11	all	integration of Debian Ruby packages with Ruby
ii samba	2:4.7.6+dfsg~ubuntu-0ubuntu2.15	amd64	SMB/CIFS file, print, and login server for Un
ii samba-common	2:4.7.6+dfsg~ubuntu-0ubuntu2.15	all	common files used by both the Samba server an
ii samba-common-bin	2:4.7.6+dfsg~ubuntu-0ubuntu2.15	amd64	Samba common files used by both the server an
ii samba-dsdb-modules	2:4.7.6+dfsg~ubuntu-0ubuntu2.15	amd64	Samba Directory Services Database
ii samba-libs:amd64	2:4.7.6+dfsg~ubuntu-0ubuntu2.15	amd64	Samba core libraries
ii samba-vfs-modules	2:4.7.6+dfsg~ubuntu-0ubuntu2.15	amd64	Samba Virtual FileSystem plugins
ii sane-utils	1.0.27-1~experimental3ubuntu2.2	amd64	API library for scanners -- utilities
ii sat4j	2.3.5-0.2	all	Efficient library of SAT solvers in Java
ii sbsigntool	0.6-3.2ubuntu2	amd64	Tools to manipulate signatures on UEFI binari
ii scour	0.36-2	all	SVG scrubber and optimizer (CLI and debhelper
ii scratch	1.4.0.6~dfsg1-5	all	easy to use programming environment for ages
rc screen-resolution-extra	0.17.3	all	Extension for the GNOME screen resolution app
ii scrot	0.8-18	amd64	command line screen capture utility
ii sddm	0.17.0-1ubuntu7	amd64	modern display manager for X11
ii sddm-theme-breeze	4:5.12.9-0ubuntu0.1	amd64	Breeze SDDM theme
ii secureboot-db	1.4~ubuntu0.18.04.1	amd64	Secure Boot updates for DB and DBX
ii sed	4.4-2	amd64	GNU stream editor for filtering/transforming

<b>ii sensible-utils</b>	0.0.12	all	Utilities for sensible alternative selection
<b>ii session-migration</b>	0.3.3	amd64	Tool to migrate in user session settings
<b>ii sgml-base</b>	1.29	all	SGML infrastructure and SGML catalog file sup
<b>ii sgml-data</b>	2.0.10	all	common SGML and XML data
<b>ii sgt-launcher</b>	0.2.4-0ubuntu1	all	launcher for sgt-puzzles collection
<b>ii sgt-puzzles</b>	20170606.272beef-1ubuntu1	amd64	Simon Tatham's Portable Puzzle Collection - 1
<b>ii shared-mime-info</b>	1.9-2	amd64	FreeDesktop.org shared MIME database and spec
<b>ii sharutils</b>	1:4.15.2-3	amd64	shar, unshar, uuencode, uudecode
<b>ii shimmer-themes</b>	2.1.3	all	Gtk+ themes from Shimmer Project
<b>ii signon-plugin-oauth2</b>	0.24+16.10.20160818-0ubuntu1	amd64	Single Signon oauth2 plugin
<b>ii simple-scan</b>	3.28.0-0ubuntu1	amd64	Simple Scanning Utility
<b>ii slick-greeter</b>	1.1.4-1	amd64	Slick-looking LightDM greeter
<b>ii smbclient</b>	2:4.7.6+dfsg~ubuntu-0ubuntu2.15	amd64	command-line SMB/CIFS clients for Unix
<b>ii sni-qt:amd64</b>	0.2.7+17.04.20170112-0ubuntu1	amd64	indicator support for Qt
<b>ii socat</b>	1.7.3.2-2ubuntu2	amd64	multipurpose relay for bidirectional data tra
<b>ii software-properties-common</b>	0.96.24.32.12	all	manage the repositories that you install soft
<b>ii software-properties-gtk</b>	0.96.24.32.12	all	manage the repositories that you install soft
<b>ii software-properties-kde</b>	0.96.24.32.12	all	manage the repositories that you install soft
<b>ii sonnet-plugins</b>	5.44.0-0ubuntu1	amd64	spell checking library for Qt, plugins
<b>ii sound-icons</b>	0.1-6	all	Sounds for speech enabled applications
<b>ii sound-theme-freedesktop</b>	0.8-2ubuntu1	all	freedesktop.org sound theme
<b>ii speech-dispatcher</b>	0.8.8-1ubuntu1	amd64	Common interface to speech synthesizers
<b>ii speech-dispatcher-audio-plugins:amd64</b>	0.8.8-1ubuntu1	amd64	Speech Dispatcher: Audio output plugins
<b>ii speech-dispatcher-espeak-ng</b>	0.8.8-1ubuntu1	amd64	Speech Dispatcher: Espeak-ng output module
<b>ii speedcrunch</b>	0.12.0-3	amd64	High precision calculator
<b>ii sphinx-common</b>	1.6.7-1ubuntu1	all	documentation generator for Python projects -
<b>rc spice-client-glib-usb-acl-helper</b>	0.34-1.1build1	amd64	Helper tool to validate usb ACLs

ii <b>spice-vdagent</b>	0.17.0-1ubuntu2	amd64	Spice agent for Linux
ii <b>split-select</b>	1:8.1.0+r23-3~18.04	amd64	APK split and selection tool
ii <b>spyder</b>	3.2.6+dfsg1-2	all	Python IDE for scientists (Python 2)
ii <b>spyder-common</b>	3.2.6+dfsg1-2	all	common files for spyder
ii <b>spyder3</b>	3.2.6+dfsg1-2	all	Python IDE for scientists (Python 3)
ii <b>sqlite</b>	2.8.17-14fakesync1	amd64	command line interface for SQLite 2
ii <b>sqlite3</b>	3.22.0-1ubuntu0.3	amd64	Command line interface for SQLite 3
ii <b>sqlitebrowser</b>	3.10.1-1.1	amd64	GUI editor for SQLite databases
ii <b>squashfs-tools</b>	1:4.3-6ubuntu0.18.04.1	amd64	Tool to create and append to squashfs filesystems
ii <b>squeak-plugins-scratch</b>	1.4.0.2~svn.r83-2.1	amd64	Squeak plugins for the Scratch programming environment
ii <b>squeak-vm</b>	1:4.10.2.2614-4.1	amd64	Unix Squeak virtual machine
ii <b>sshfs</b>	2.8-1	amd64	filesystem client based on SSH File Transfer
ii <b>ssl-cert</b>	1.0.39	all	simple debconf wrapper for OpenSSL
ii <b>stacer</b>	1.1.0-1bionic	all	Linux System Optimizer and Monitoring
ii <b>strace</b>	4.21-1ubuntu1	amd64	System call tracer
ii <b>sublime-text</b>	3211	amd64	Sublime Text is a sophisticated text editor for code, markup and text
ii <b>sudo</b>	1.8.21p2-3ubuntu1.2	amd64	Provide limited super user privileges to specific users
ic <b>suru-icon-theme</b>	16.10+18.04.20181005-0ubuntu1	all	Ubuntu Suru Icon theme
ii <b>sweeper</b>	4:17.12.3-0ubuntu1	amd64	history and temporary file cleaner
ii <b>synaptic</b>	0.84.3ubuntu1	amd64	Graphical package manager
ii <b>syslinux</b>	3:6.03+dfsg1-2ubuntu0.18.04.2	amd64	collection of bootloaders (DOS FAT and NTFS bootloaders)
ii <b>syslinux-common</b>	3:6.03+dfsg1-2ubuntu0.18.04.2	all	collection of bootloaders (common)
ii <b>syslinux-efi</b>	3:6.03+dfsg1-2ubuntu0.18.04.2	all	collection of bootloaders (UEFI bootloader)
ii <b>syslinux-legacy</b>	2:3.63+dfsg-2ubuntu9	amd64	Bootloader for Linux/i386 using MS-DOS floppy disk booting
ii <b>syslinux-utils</b>	3:6.03+dfsg1-2ubuntu0.18.04.2	amd64	collection of bootloaders (utilities)
ii <b>sysstat</b>	11.6.1-1ubuntu0.1	amd64	system performance tools for Linux
ii <b>system-config-printer</b>	1.5.11-1ubuntu2	all	graphical interface to configure the printing system

<b>ii system-config-printer-common</b>	1.5.11-1ubuntu2	all	backend and the translation files for system-
<b>ii system-config-printer-udev</b>	1.5.11-1ubuntu2	amd64	Utilities to detect and configure printers au
<b>ii system-tools-backends</b>	2.10.2-3	amd64	System Tools to manage computer configuration
<b>ii systemd</b>	237-3ubuntu10.39	amd64	system and service manager
<b>ii systemd-sysv</b>	237-3ubuntu10.39	amd64	system and service manager - SysV links
<b>ii systemsettings</b>	4:5.12.8-0ubuntu0.1	amd64	System Settings interface
<b>ii sysvinit-utils</b>	2.88dsf-59.10ubuntu1	amd64	System-V-like utilities
<b>ii t1utils</b>	1.41-2	amd64	Collection of simple Type 1 font manipulation
<b>ii tar</b>	1.29b-2ubuntu0.1	amd64	GNU version of the tar archiving utility
<b>ii tasksel</b>	3.34ubuntu11	all	tool for selecting tasks for installation on
<b>ii tasksel-data</b>	3.34ubuntu11	all	official tasks used for installation of Debia
<b>ii tcl</b>	8.6.0+9	amd64	Tool Command Language (default version) - she
<b>ii tcl-dev:amd64</b>	8.6.0+9	amd64	Tool Command Language (default version) - dev
<b>ii tcl8.6</b>	8.6.8+dfsg-3	amd64	Tcl (the Tool Command Language) v8.6 - shell
<b>ii tcl8.6-dev:amd64</b>	8.6.8+dfsg-3	amd64	Tcl (the Tool Command Language) v8.6 - develo
<b>ii tcpdump</b>	4.9.3-0ubuntu0.18.04.1	amd64	command-line network traffic analyzer
<b>ii tdb-tools</b>	1.3.15-2	amd64	Trivial Database - bundled binaries
<b>ii tea</b>	44.1.1-2	amd64	graphical text editor with syntax highlightin
<b>ii tea-data</b>	44.1.1-2	all	graphical text editor with syntax highlightin
<b>ii telnet</b>	0.17-41	amd64	basic telnet client
<b>ii testng</b>	6.9.12-2ubuntu1	all	testing framework for Java
<b>ii tex-common</b>	6.09	all	common infrastructure for building and instal
<b>ii texlive-base</b>	2017.20180305-1	all	TeX Live: Essential programs and files
<b>ii texlive-binaries</b>	2017.20170613.44572-8ubuntu0.1	amd64	Binaries for TeX Live
<b>ii texlive-latex-base</b>	2017.20180305-1	all	TeX Live: LaTeX fundamental packages
<b>ii texlive-latex-recommended</b>	2017.20180305-1	all	TeX Live: LaTeX recommended packages
<b>ii texstudio</b>	2.12.6+debian-2	amd64	LaTeX Editor

ii <b>texstudio-doc</b>	2.12.6+debian-2	all	LaTeX Editor (doc)
ii <b>texstudio-l10n</b>	2.12.6+debian-2	all	LaTeX Editor (localization)
ii <b>thermald</b>	1.7.0-5ubuntu5	amd64	Thermal monitoring and controlling daemon
ii <b>thonny</b>	2.1.16-3	all	Python IDE for beginners
ii <b>thunar</b>	1.6.15-0ubuntu1.18.04.1	amd64	File Manager for Xfce
ii <b>thunar-archive-plugin</b>	0.3.1-4	amd64	Archive plugin for Thunar file manager
ii <b>thunar-data</b>	1.6.15-0ubuntu1.18.04.1	all	Provides thunar documentation, icons and tran
ii <b>thunar-media-tags-plugin</b>	0.2.1-1	amd64	Media tags plugin for Thunar file manager
ii <b>thunar-volman</b>	0.8.1-2	amd64	Thunar extension for volumes management
rc <b>thunderbird</b>	1:60.8.0+build1-0ubuntu0.18.04.1	amd64	Email, RSS and newsgroup client with integrat
ii <b>time</b>	1.7-25.1build1	amd64	GNU time program for measuring CPU resource u
ii <b>tint2</b>	16.2-1	amd64	lightweight taskbar
ii <b>tk</b>	8.6.0+9	amd64	Toolkit for Tcl and X11 (default version) - w
ii <b>tk-dev:amd64</b>	8.6.0+9	amd64	Toolkit for Tcl and X11 (default version) - d
ii <b>tk8.6</b>	8.6.8-4	amd64	Tk toolkit for Tcl and X11 v8.6 - windowing s
ii <b>tk8.6-blt2.5</b>	2.5.3+dfsg-4	amd64	graphics extension library for Tcl/Tk - libra
ii <b>tk8.6-dev:amd64</b>	8.6.8-4	amd64	Tk toolkit for Tcl and X11 v8.6 - development
ii <b>tlp</b>	1.1-2ubuntu1	all	Save battery power on laptops
ii <b>tlp-rdw</b>	1.1-2ubuntu1	all	Radio device wizard
ii <b>transfig</b>	1:3.2.6a-6ubuntu1	all	transitional dummy package for fig2dev
ii <b>transmission-common</b>	2.92-3ubuntu2	all	lightweight BitTorrent client (common files)
ii <b>transmission-gtk</b>	2.92-3ubuntu2	amd64	lightweight BitTorrent client (GTK+ interface
ii <b>ttf-bitstream-vera</b>	1.10-8	all	The Bitstream Vera family of free TrueType fo
ii <b>tumbler</b>	0.2.1-0ubuntu1	amd64	D-Bus thumbnailing service
ii <b>tumbler-common</b>	0.2.1-0ubuntu1	all	D-Bus thumbnailing service (common files)
ii <b>tzdata</b>	2019c-0ubuntu0.18.04	all	time zone and daylight-saving time data
ii <b>ubiquity</b>	18.04.14.14	amd64	Ubuntu live CD installer

<b>ii ubiquity-casper</b>	1.394.3	all	Configuration hooks for live installer
<b>ii ubiquity-frontend-gtk</b>	18.04.14.14	amd64	GTK+ frontend for Ubiquity live installer
<b>ii ubiquity-slideshow-ubuntu</b>	138	all	Ubiquity slideshow for Ubuntu
<b>ii ubiquity-ubuntu-artwork</b>	18.04.14.14	all	Ubuntu artwork for Ubiquity live installer
<b>ii ubuntu-advantage-tools</b>	17	all	management tools for Ubuntu Advantage
<b>rc ubuntu-builder</b>	2.5.2-gb3-1	all	Build your own Ubuntu based distribution.
<b>ii ubuntu-drivers-common</b>	1:0.5.2.5	amd64	Detect and install additional Ubuntu driver packages
<b>ii ubuntu-keyring</b>	2018.09.18.1~18.04.0	all	GnuPG keys of the Ubuntu archive
<b>ii ubuntu-mate-core</b>	1.225	amd64	Ubuntu MATE - core system
<b>ii ubuntu-mate-default-settings</b>	18.04.17	amd64	Default settings for Ubuntu MATE
<b>ii ubuntu-mate-icon-themes</b>	18.04.11	all	Icon themes for Ubuntu MATE
<b>ii ubuntu-minimal</b>	1.417.4	amd64	Minimal core of Ubuntu
<b>rc ubuntu-mobile-icons</b>	16.10+18.04.20181005-0ubuntu1	all	Ubuntu Mobile Icon theme
<b>ii ubuntu-mono</b>	16.10+18.04.20181005-0ubuntu1	all	Ubuntu Mono Icon theme
<b>ii ubuntu-release-upgrader-core</b>	1:18.04.37	all	manage release upgrades
<b>ii ubuntu-release-upgrader-gtk</b>	1:18.04.37	all	manage release upgrades
<b>ii ubuntu-release-upgrader-qt</b>	1:18.04.37	all	manage release upgrades
<b>ii ubuntu-report</b>	1.3.2	amd64	Report hardware and other collected metrics
<b>ii ubuntu-sounds</b>	0.13	all	Ubuntu's GNOME audio theme
<b>rc ubuntu-system-service</b>	0.3.1	all	Dbus service to set various system-wide configurations
<b>ii ucf</b>	3.0038	all	Update Configuration File(s): preserve user configuration files
<b>ii udev</b>	237-3ubuntu10.39	amd64	/dev/ and hotplug management daemon
<b>ii udisks2</b>	2.7.6-3ubuntu0.2	amd64	D-Bus service to access and manipulate storage devices
<b>rc ukui-control-center</b>	1.1.3-0ubuntu1	amd64	utilities to configure the UKUI desktop
<b>rc ukui-indicators</b>	1.1.1-0ubuntu1	amd64	notification area use to show time, network, battery, etc
<b>rc ukui-media-common</b>	1.1.2-0ubuntu1	all	UKUI media utilities (common files)
<b>rc ukui-menus</b>	1.1.3-0ubuntu1	amd64	implementation of the freedesktop menu specification

<b>rc ukui-power-manager</b>	1.1.1-0ubuntu1	amd64	power management tool for the UKUI desktop
<b>rc ukui-screensaver</b>	1.1.2-0ubuntu1	amd64	UKUI screen saver and locker
<b>rc ukui-screensaver-common</b>	1.1.2-0ubuntu1	all	UKUI screen saver and locker (common files)
<b>rc ukui-session-manager</b>	1.1.2-0ubuntu1	amd64	Session manager of the UKUI desktop environment
<b>rc ukui-settings-daemon</b>	1.1.6-0ubuntu1	amd64	daemon handling the UKUI session settings
<b>rc ukui-settings-daemon-common</b>	1.1.6-0ubuntu1	all	daemon handling the UKUI session settings (common files)
<b>rc ukui-window-switch</b>	1.1.1-0ubuntu1	amd64	Front of the window switch
<b>ii ulauncher</b>	5.7.0-0ubuntu1ppa1~bionic	all	Application launcher for Linux
<b>ii umbrello</b>	4:17.12.3-0ubuntu2	amd64	UML modelling tool and code generator
<b>ii unar</b>	1.10.1-2build3	amd64	Unarchiver for a variety of file formats
<b>ii unattended-upgrades</b>	1.1ubuntu1.18.04.14	all	automatic installation of security upgrades
<b>ii uno-libs3</b>	6.0.7-0ubuntu0.18.04.10	amd64	LibreOffice UNO runtime environment -- public
<b>ii unrar-free</b>	1:0.0.1+cvs20140707-4	amd64	Unarchiver for .rar files
<b>ii unzip</b>	6.0-21ubuntu1	amd64	De-archiver for .zip files
<b>ii update-inetd</b>	4.44	all	inetd configuration file updater
<b>ii update-manager</b>	1:18.04.11.12	all	GNOME application that manages apt updates
<b>ii update-manager-core</b>	1:18.04.11.12	all	manage release upgrades
<b>ii update-notifier</b>	3.192.1.7	amd64	Daemon which notifies about package updates
<b>ii update-notifier-common</b>	3.192.1.7	all	Files shared between update-notifier and other components
<b>ii upower</b>	0.99.7-2ubuntu0.18.04.1	amd64	abstraction for power management
<b>ii ure</b>	6.0.7-0ubuntu0.18.04.10	amd64	LibreOffice UNO runtime environment
<b>ii ureadahead</b>	0.100.0-21	amd64	Read required files in advance
<b>ii usb-modeswitch</b>	2.5.2+repack0-2ubuntu1	amd64	mode switching tool for controlling "flip flop" USB ports
<b>ii usb-modeswitch-data</b>	20170806-2	all	mode switching data for usb-modeswitch
<b>ii usbmuxd</b>	1.1.0-2ubuntu0.1	amd64	USB multiplexor daemon for iPhone and iPod Touch
<b>ii usbutils</b>	1:007-4build1	amd64	Linux USB utilities
<b>ii user-manager</b>	4:5.12.8-0ubuntu0.1	amd64	user management tool for the Plasma workspace

<b>ii user-setup</b>	1.63ubuntu5	all	Set up initial user and password
<b>ii util-linux</b>	2.31.1-0.4ubuntu3.6	amd64	miscellaneous system utilities
<b>ii uuid-runtime</b>	2.31.1-0.4ubuntu3.6	amd64	runtime components for the Universally Unique
<b>ii va-driver-all:amd64</b>	2.1.0-3	amd64	Video Acceleration (VA) API -- driver metapac
<b>ii vala-panel-appmenu-common</b>	0.6.94+repack1-1	all	Common files for Application Menu plugins
<b>ii vala-panel-appmenu-registrar</b>	0.6.94+repack1-1	amd64	DBusMenu registrar for vala-panel
<b>ii valac</b>	0.40.19-0ubuntu1	amd64	C# like language for the GObject system
<b>ii valac-0.40-vapi</b>	0.40.19-0ubuntu1	all	C# like language for the GObject system - vap
<b>ii valgrind</b>	1:3.13.0-2ubuntu2.2	amd64	instrumentation framework for building dynami
<b>ii vbetool</b>	1.1-4	amd64	run real-mode video BIOS code to alter hardwa
<b>ii vdpaudevice-all:amd64</b>	1.1.1-3ubuntu1	amd64	Video Decode and Presentation API for Unix (d
<b>ii vim</b>	2:8.0.1453-1ubuntu1.3	amd64	Vi IMproved - enhanced vi editor
<b>ii vim-common</b>	2:8.0.1453-1ubuntu1.3	all	Vi IMproved - Common files
<b>ii vim-runtime</b>	2:8.0.1453-1ubuntu1.3	all	Vi IMproved - Runtime files
<b>ii vim-tiny</b>	2:8.0.1453-1ubuntu1.3	amd64	Vi IMproved - enhanced vi editor - compact ve
<b>ii virtualenv</b>	15.1.0+ds-1.1	all	Python virtual environment creator
<b>ii vlc-data</b>	3.0.8-0ubuntu18.04.1	all	common data for VLC
<b>ii vlc-plugin-base:amd64</b>	3.0.8-0ubuntu18.04.1	amd64	multimedia player and streamer (base plugins)
<b>ii vlc-plugin-video-output:amd64</b>	3.0.8-0ubuntu18.04.1	amd64	multimedia player and streamer (video output
<b>ii volti</b>	0.2.3-7	all	control audio volume from system tray/notific
<b>ii wamerican</b>	2017.08.24-1	all	American English dictionary words for /usr/sh
<b>ii wayland-protocols</b>	1.13-1	all	wayland compositor protocols
<b>ii wbritish</b>	2017.08.24-1	all	British English dictionary words for /usr/sha
<b>ii weka</b>	3.6.14-1	all	Machine learning algorithms for data mining t
<b>ii wget</b>	1.19.4-1ubuntu2.2	amd64	retrieves files from the web
<b>ii whiptail</b>	0.52.20-1ubuntu1	amd64	Displays user-friendly dialog boxes from shel
<b>ii whoopsie</b>	0.2.62ubuntu0.4	amd64	Ubuntu error tracker submission

<b>rc whoopsie-preferences</b>	0.19	amd64	System preferences for error reporting
<b>ii wireless-regdb</b>	2018.05.09-0ubuntu1~18.04.1	all	wireless regulatory database
<b>ii wireless-tools</b>	30~pre9-12ubuntu1	amd64	Tools for manipulating Linux Wireless Extensi
<b>ii wpa_supplicant</b>	2:2.6-15ubuntu2.5	amd64	client support for WPA and WPA2 (IEEE 802.11i
<b>ii wps-office</b>	11.1.0.8392	amd64	WPS Office, is an office productivity suite.
<b>ii wx-common</b>	3.0.4+dfsg-3	amd64	wxWidgets Cross-platform C++ GUI toolkit (com
<b>ii wxglade</b>	0.8.0-1	all	GUI designer written in Python with wxPython
<b>ii x11-apps</b>	7.7+6ubuntu1	amd64	X applications
<b>ii x11-common</b>	1:7.7+19ubuntu7.1	all	X Window System (X.Org) infrastructure
<b>ii x11-session-utils</b>	7.7+2build1	amd64	X session utilities
<b>ii x11-utils</b>	7.7+3build1	amd64	X11 utilities
<b>ii x11-xkb-utils</b>	7.7+3ubuntu0.18.04.1	amd64	X11 XKB utilities
<b>ii x11-xserver-utils</b>	7.7+7build1	amd64	X server utilities
<b>ii x11proto-composite-dev</b>	1:2018.4-4	all	transitional dummy package
<b>ii x11proto-core-dev</b>	2018.4-4	all	transitional dummy package
<b>ii x11proto-damage-dev</b>	1:2018.4-4	all	transitional dummy package
<b>ii x11proto-dev</b>	2018.4-4	all	X11 extension protocols and auxiliary headers
<b>ii x11proto-fixes-dev</b>	1:2018.4-4	all	transitional dummy package
<b>ii x11proto-input-dev</b>	2018.4-4	all	transitional dummy package
<b>ii x11proto-randr-dev</b>	2018.4-4	all	transitional dummy package
<b>ii x11proto-record-dev</b>	2018.4-4	all	transitional dummy package
<b>ii x11proto-scrnsaver-dev</b>	2018.4-4	all	transitional dummy package
<b>ii x11proto-xext-dev</b>	2018.4-4	all	transitional dummy package
<b>ii x11proto-xf86dga-dev</b>	2018.4-4	all	transitional dummy package
<b>ii x11proto-xf86vidmode-dev</b>	2018.4-4	all	transitional dummy package
<b>ii x11proto-xinerama-dev</b>	2018.4-4	all	transitional dummy package
<b>ii xamarin-gtk-theme</b>	0.2017.05.24.11.51-0xamarin9+ubuntu1804b1	amd64	Xamarin gtk+-2.0 theme engine and themes

<b>ii xauth</b>	1:1.0.10-1	amd64	X authentication utility
<b>ii xbitmaps</b>	1.1.1-2	all	Base X bitmaps
<b>ii xbrlapi</b>	5.5-4ubuntu2.0.1	amd64	Access software for a blind person using a br
<b>ii xcompmgr</b>	1.1.7-1build1	amd64	X composition manager
<b>ii xcursor-themes</b>	1.0.4-1	all	Base X cursor themes
<b>ii xdg-desktop-portal</b>	1.0.3-0ubuntu0.2	amd64	desktop integration portal for Flatpak and Sn
<b>ii xdg-desktop-portal-gtk</b>	1.0.2-0ubuntu1.1	amd64	GTK+/GNOME portal backend for xdg-desktop-por
<b>ii xdg-user-dirs</b>	0.17-1ubuntu1	amd64	tool to manage well known user directories
<b>ii xdg-user-dirs-gtk</b>	0.10-2	amd64	tool to manage well known user directories (G
<b>ii xdg-utils</b>	1.1.2-1ubuntu2.3	all	desktop integration utilities from freedeskto
<b>ii xfburn</b>	0.5.5-1	amd64	CD-burner application for Xfce Desktop Enviro
<b>ii xfce4-appfinder</b>	4.12.0-2ubuntu2	amd64	Application finder for the Xfce4 Desktop Envi
<b>ii xfce4-battery-plugin</b>	1.1.0-1	amd64	battery monitor plugin for the Xfce4 panel
<b>ii xfce4-clipman</b>	2:1.4.2-1	amd64	clipboard history utility
<b>ii xfce4-clipman-plugin</b>	2:1.4.2-1	amd64	clipboard history plugin for Xfce panel
<b>ii xfce4-cpufreq-plugin</b>	1.1.3-1	amd64	cpufreq information plugin for the Xfce4 pane
<b>ii xfce4-cpugraph-plugin</b>	1.0.5-1build1	amd64	CPU load graph plugin for the Xfce4 panel
<b>ii xfce4-datetime-plugin</b>	0.7.0-1ubuntu1	amd64	date and time plugin for the Xfce4 panel
<b>ii xfce4-dict</b>	0.8.0-1	amd64	Dictionary plugin for Xfce4 panel
<b>ii xfce4-diskperf-plugin</b>	2.6.1-1	amd64	disk performance display plugin for the Xfce4
<b>ii xfce4-fsguard-plugin</b>	1.1.0-1	amd64	filesystem monitor plugin for the Xfce4 panel
<b>ii xfce4-genmon-plugin</b>	4.0.1-1	amd64	Generic Monitor for the Xfce4 panel
<b>ii xfce4-goodies</b>	4.12.4	amd64	enhancements for the Xfce4 Desktop Environmen
<b>ii xfce4-indicator-plugin</b>	2.3.4-0ubuntu1	amd64	plugin to display information from applicatio
<b>ii xfce4-mailwatch-plugin</b>	1.2.0-2ubuntu2	amd64	mail watcher plugin for the Xfce4 panel
<b>ii xfce4-mount-plugin</b>	1.1.2-1	amd64	mount plugin for the Xfce4 panel
<b>ii xfce4-netload-plugin</b>	1.3.1-1	amd64	network load monitor plugin for the Xfce4 pan

<b>ii xfce4-notes</b>	1.8.1-1	amd64	Notes application for the Xfce4 desktop
<b>ii xfce4-notes-plugin</b>	1.8.1-1	amd64	Notes plugin for the Xfce4 desktop
<b>ii xfce4-notifyd</b>	0.4.2-0ubuntu2	amd64	simple, visually-appealing notification daemon
<b>ii xfce4-panel</b>	4.12.2-1ubuntu1	amd64	panel for Xfce4 desktop environment
<b>ii xfce4-places-plugin</b>	1.7.0-3	amd64	quick access to folders, documents and removable media
<b>ii xfce4-power-manager</b>	1.6.1-0ubuntu1	amd64	power manager for Xfce desktop
<b>ii xfce4-power-manager-data</b>	1.6.1-0ubuntu1	all	power manager for Xfce desktop, arch-indep files
<b>ii xfce4-power-manager-plugins</b>	1.6.1-0ubuntu1	amd64	power manager plugins for Xfce panel
<b>ii xfce4-pulseaudio-plugin:amd64</b>	0.4.1-0ubuntu1	amd64	Xfce4 panel plugin to control pulseaudio
<b>ii xfce4-quicklauncher-plugin</b>	1.9.4-11build1	amd64	rapid launcher plugin for the Xfce4 panel
<b>ii xfce4-screenshooter</b>	1.8.2-2	amd64	screenshots utility for Xfce
<b>ii xfce4-sensors-plugin</b>	1.2.6-1	amd64	hardware sensors plugin for the Xfce4 panel
<b>ii xfce4-session</b>	4.12.1-3ubuntu3	amd64	Xfce4 Session Manager
<b>ii xfce4-settings</b>	4.12.4-0ubuntu0.18.04.1	amd64	graphical application for managing Xfce settings
<b>ii xfce4-smartbookmark-plugin</b>	0.5.0-0ubuntu1	amd64	search the web via the Xfce4 panel
<b>ii xfce4-statusnotifier-plugin</b>	0.2.1-0ubuntu1	amd64	plugin to display status notifiers in the Xfce4 panel
<b>ii xfce4-systemload-plugin</b>	1:1.2.1-0ubuntu1	amd64	system load monitor plugin for the Xfce4 panel
<b>ii xfce4-taskmanager</b>	1.2.0-0ubuntu1	amd64	process manager for the Xfce4 Desktop Environment
<b>ii xfce4-terminal</b>	0.8.7.4-0ubuntu0.18.04.1	amd64	Xfce terminal emulator
<b>ii xfce4-timer-plugin</b>	1.6.0-1build1	amd64	timer plugin for Xfce panel
<b>ii xfce4-verve-plugin</b>	1.1.0-1	amd64	Verve (command line) plugin for Xfce panel
<b>ii xfce4-wavelan-plugin</b>	0.6.0-1	amd64	wavelan status plugin for the Xfce4 panel
<b>ii xfce4-weather-plugin</b>	0.8.11-0ubuntu0.18.04.1	amd64	weather information plugin for the Xfce4 panel
<b>ii xfce4-whiskermenu-plugin</b>	2.1.5-0ubuntu1	amd64	Alternate menu plugin for the Xfce desktop environment
<b>ii xfce4-xkb-plugin</b>	1:0.8.1-1	amd64	xkb layout switch plugin for the Xfce4 panel
<b>ii xfconf</b>	4.12.1-1	amd64	utilities for managing settings in Xfce
<b>ii xfdesktop4</b>	4.12.3-4ubuntu2	amd64	xfce desktop background, icons and root menu

ii xfdesktop4-data	4.12.3-4ubuntu2	all	xfce desktop background, icons and root menu
ii xfonts-base	1:1.0.4+nmu1	all	standard fonts for X
ii xfonts-encodings	1:1.0.4-2	all	Encodings for X.Org fonts
ii xfonts-kapl	4.22.1-10	all	APL fonts for A+ development
ii xfonts-scalable	1:1.0.3-1.1	all	scalable fonts for X
ii xfonts-utils	1:7.7+6	amd64	X Window System font utility programs
ii xfpanel-switch	1.0.7-0ubuntu2	all	layout manager for the Xfce panel
ii xfwm4	4.12.5-1ubuntu0.18.04.1	amd64	window manager of the Xfce project
ii xinit	1.3.4-3ubuntu3	amd64	X server initialisation tool
ii xinput	1.6.2-1build1	amd64	Runtime configuration and test of XInput devi
ii xkb-data	2.23.1-1ubuntu1.18.04.1	all	X Keyboard Extension (XKB) configuration data
ii xml-core	0.18	all	XML infrastructure and XML catalog file suppo
ii xmldcpeeditor	1.2.1.3-1build2	amd64	fast, free, validating XML editor
ii xorg	1:7.7+19ubuntu7.1	amd64	X.Org X Window System
ii xorg-docs-core	1:1.7.1-1.1	all	Core documentation for the X.org X Window Sys
ii xorg-sgml-doctools	1:1.11-1	all	Common tools for building X.Org SGML document
ii xsane	0.999-5ubuntu2	amd64	featureful graphical frontend for SANE (Scann
ii xsane-common	0.999-5ubuntu2	all	xsane architecture independent files
ii xscreensaver	5.36-1ubuntu1	amd64	Screensaver daemon and frontend for X11
ii xscreensaver-data	5.36-1ubuntu1	amd64	Screen saver modules for screensaver frontend
ii xserver-common	2:1.19.6-1ubuntu4.4	all	common files used by various X servers
ii xserver-xephyr	2:1.19.6-1ubuntu4.4	amd64	nested X server
ii xserver-xorg-core-hwe-18.04	2:1.20.5+git20191008-0ubuntu1~18.04.1	amd64	Xorg X server - core server
ii xserver-xorg-hwe-18.04	1:7.7+19ubuntu8~18.04.3	amd64	X.Org X server
ii xserver-xorg-input-all-hwe-18.04	1:7.7+19ubuntu8~18.04.3	amd64	X.Org X server -- input driver metapackage
ii xserver-xorg-input-libinput-hwe-18.04	0.28.1-1~18.04.1	amd64	X.Org X server -- libinput input driver
ii xserver-xorg-input-synaptics-hwe-18.04	1.9.1-1ubuntu1~18.04.1	amd64	Synaptics TouchPad driver for X.Org server

<b>ii xserver-xorg-input-wacom-hwe-18.04</b>	1:0.36.1-0ubuntu1~18.04.1	amd64	X.Org X server -- Wacom input driver
<b>ii xserver-xorg-legacy-hwe-18.04</b>	2:1.20.5+git20191008-0ubuntu1~18.04.1	amd64	setuid root Xorg server wrapper
<b>ii xserver-xorg-video-all-hwe-18.04</b>	1:7.7+19ubuntu8~18.04.3	amd64	X.Org X server -- output driver metapackage
<b>ii xserver-xorg-video-amdgpu-hwe-18.04</b>	19.0.1-1ubuntu1~18.04.1	amd64	X.Org X server -- AMDGPU display driver
<b>ii xserver-xorg-video-ati-hwe-18.04</b>	1:19.0.1-1ubuntu1~18.04.1	amd64	X.Org X server -- AMD/ATI display driver wrap
<b>ii xserver-xorg-video-fbdev-hwe-18.04</b>	1:0.5.0-1ubuntu1~18.04.1	amd64	X.Org X server -- fbdev display driver
<b>ii xserver-xorg-video-intel-hwe-18.04</b>	2:2.99.917+git20171229-1ubuntu1~18.04.1	amd64	X.Org X server -- Intel i8xx, i9xx display dr
<b>ii xserver-xorg-video-nouveau-hwe-18.04</b>	1:1.0.16-1~18.04.1	amd64	X.Org X server -- Nouveau display driver
<b>ii xserver-xorg-video-qxl-hwe-18.04</b>	0.1.5-2build2~18.04.1	amd64	X.Org X server -- QXL display driver
<b>ii xserver-xorg-video-radeon-hwe-18.04</b>	1:19.0.1-1ubuntu1~18.04.1	amd64	X.Org X server -- AMD/ATI Radeon display driv
<b>ii xserver-xorg-video-vesa-hwe-18.04</b>	1:2.4.0-1~18.04.1	amd64	X.Org X server -- VESA display driver
<b>ii xserver-xorg-video-vmware-hwe-18.04</b>	1:13.3.0-2build1~18.04.1	amd64	X.Org X server -- VMware display driver
<b>ii xterm</b>	330-1ubuntu2	amd64	X terminal emulator
<b>ii xtrans-dev</b>	1.3.5-1	all	X transport library (development files)
<b>ii xubuntu-artwork</b>	18.04.5	all	Xubuntu themes and artwork
<b>ii xubuntu-core</b>	2.225	amd64	Xubuntu core system
<b>ii xubuntu-default-settings</b>	18.04.6	all	default settings for the Xubuntu desktop
<b>ii xubuntu-desktop</b>	2.225	amd64	Xubuntu desktop system
<b>ii xubuntu-docs</b>	18.04.1	all	Xubuntu documentation
<b>ii xubuntu-icon-theme</b>	18.04.5	all	Xubuntu icon theme
<b>ii xubuntu-live-settings</b>	18.04.6	all	configuration for the Xubuntu live cd
<b>ii xubuntu-wallpapers</b>	18.04.5	all	Xubuntu wallpapers
<b>ii xul-ext-ubufox</b>	3.4-0ubuntu1.17.10.1	all	Ubuntu modifications for Firefox
<b>ii xxd</b>	2:8.0.1453-1ubuntu1.3	amd64	tool to make (or reverse) a hex dump
<b>ii xz-utils</b>	5.2.2-1.3	amd64	XZ-format compression utilities
<b>ii xzoom</b>	0.3-24build1	amd64	magnify part of X display, with real-time upd
<b>ii yelp</b>	3.26.0-1ubuntu2	amd64	Help browser for GNOME

<b>ii yelp-xsl</b>	3.20.1-4	all	XSL stylesheets for the yelp help browser
<b>rc youtube-dl</b>	2018.03.14-1ubuntu18.04.1	all	downloader of videos from YouTube and other s
<b>ii zenity</b>	3.28.1-1	amd64	Display graphical dialog boxes from shell scr
<b>ii zenity-common</b>	3.28.1-1	all	Display graphical dialog boxes from shell scr
<b>ii zip</b>	3.0-11build1	amd64	Archiver for .zip files
<b>ii zipalign</b>	1:8.1.0+r23-2~18.04	amd64	Zip archive alignment tool
<b>ii zlib1g:amd64</b>	1:1.2.11.dfsg-0ubuntu2	amd64	compression library - runtime
<b>ii zlib1g-dev:amd64</b>	1:1.2.11.dfsg-0ubuntu2	amd64	compression library - development