

하모니카 4.0 소프트웨어 라이선스 목록

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패키지 이름	라이선스	설명
accountsservice	GPL-2+ GPL-3+	query and manipulate user account information
acl	GPL-2+ LGPL-2+	access control list - utilities
acpi-support	GPL-2+	scripts for handling many ACPI events
acpid	GPL-2	Advanced Configuration and Power Interface event daemon
add-apt-key	GPL	Command line tool to add GPG keys to the APT keyring
adduser	GPL-2	add and remove users and groups
adwaita-icon-theme	GFDL-1.2 GPL LGPL-3	default icon theme of GNOME (small subset)
adwaita-icon-theme-full	GFDL-1.2 GPL LGPL-3	default icon theme of GNOME
albert	See project repository	A sophisticated, plugin-based, standalone keyboard launcher written in C++ /Qt
alsa-base	GPL-2	ALSA driver configuration files
alsa-topology-conf	BSD-3-clause	ALSA topology configuration files

alsa-ucm-conf	BSD-3-clause	ALSA Use Case Manager configuration files
alsa-utils	GPL-2 LGPL-2+	Utilities for configuring and using ALSA
alzip	See project repository	Archive utility
amd64-microcode	See project repository	Processor microcode firmware for AMD CPUs
anacron	GPL-2	cron-like program that doesn't go by time
apg	BSD-3-Clause	Automated Password Generator - Standalone version
app-install-data	GPL	Ubuntu applications (data files)
apparmor	BSD-3-clause BSD-3-clause or GPL-2+ GPL-2 GPL-2+ LGPL-2.1+	user-space parser utility for AppArmor
appstream	FSFAP GPL-2+ LGPL-2.1+	Software component metadata management
apt	GPL-2	commandline package manager
apt-clone	GPL-3	Script to create state bundles
apt-transports-https	GPL-2	transitional package for https support
apt-utils	GPL-2	package management related utility programs
aptdaemon	GPL-2	transaction based package management service
aptdaemon-data	GPL-2	data files for clients

aptitude	GPL-2+	terminal-based package manager
aptitude-common	GPL-2+	architecture independent files for the aptitude package manager
apturl	GPL	install packages using the apt protocol - GTK+ frontend
apturl-common	GPL	install packages using the apt protocol - common data
archdetect-deb	GPL-2	Hardware architecture detector
asbrucm	GPL 3.0 GPL-3+	A free and open-source connection manager
aspell	GFDL-1.2+ LGPL-2.1+	GNU Aspell spell-checker
aspell-en	Public Domain public domain	English dictionary for GNU Aspell
atspi2-core	AFL-2.1 AFL-2.1 or GPL-2+ GPL-2 GPL-2+ LGPL-2+ public-domain	Assistive Technology Service Provider Interface (dbus core)
attr	GPL-2+ LGPL-2+	utilities for manipulating filesystem extended attributes
autorandr	Expat GPL-3+	Automatically select a display configuration for connected devices
avahi-autoipd	GPL GPL-2 LGPL-2.1	Avahi IPv4LL network address configuration daemon

avahi-daemon	GPL GPL-2 LGPL-2.1	Avahi mDNS /DNS-SD daemon
avahi-utils	GPL GPL-2 LGPL-2.1	Avahi browsing, publishing and discovery utilities
bamfd daemon	GPL-3 LGPL-3	Window matching library - daemon
baobab	GPL-2+	GNOME disk usage analyzer
base-files	GPL	Debian base system miscellaneous files
base-passwd	GPL-2 PD	Debian base system master password and group files
bash	GPL-3	GNU Bourne Again SHell
bash-completion	GPL-2+	programmable completion for the bash shell
bat	Apache-2.0 MIT MIT or Apache-2.0	cat(1) clone with syntax highlighting and git integration
bc	GPL-2.0+ GPL-2.0+ with Texinfo exception X11 permissive permissive' public-domain	GNU bc arbitrary precision calculator language
bind9-dnssutils	BSD-2-clause BSD-3-clause ISC ISC or MPL-2.0 MPL-2.0	Clients provided with BIND 9
bind9-host	BSD-2-clause BSD-3-clause ISC ISC or MPL-2.0 MPL-2.0	DNS Lookup Utility
bind9-libs: amd64	BSD-2-clause BSD-3-clause ISC ISC or MPL-2.0 MPL-2.0	Shared Libraries used by BIND 9
binutils	GFDL GPL LGPL	GNU assembler, linker and binary utilities

binutils-common:amd64	GFDL GPL LGPL	Common files for the GNU assembler, linker and binary utilities
binutils-x86-64-linux-gnu	GFDL GPL LGPL	GNU binary utilities, for x86-64-linux-gnu target
bison	GPL-2+ GPL-3+	YACC-compatible parser generator
blueberry	GPL-3+	A configuration tool for Bluetooth
bluetooth	GFDL GPL-2 LGPL-2.1	Bluetooth support
bluez	GFDL GPL-2 LGPL-2.1	Bluetooth tools and daemons
bluez-cups	GFDL GPL-2 LGPL-2.1	Bluetooth printer driver for CUPS
bluez-obexd	GFDL GPL-2 LGPL-2.1	bluez obex daemon
bluez-tools	GPL-2+	Set of tools to manage Bluetooth devices for linux
bolt	LGPL-2.1+	system daemon to manage thunderbolt 3 devices
breeze	BSD-3-clause Expat Expat_and_GPL-2+ GPL-2+ GPL-2+3+KDEeV LGPL-2.1+3+KDEeV LGPL-3+	Default Plasma theme (meta-package).
breeze-cursor-theme	BSD-3-clause Expat Expat_and_GPL-2+ GPL-2+ GPL-2+3+KDEeV LGPL-2.1+3+KDEeV LGPL-3+	Default Plasma cursor theme.
breeze-icon-theme	LGPL-2.1+	Default Plasma icon theme

britty	LGPL-2.1	Access software for a blind person using a braille display
bsdmainutils	See project repository	collection of more utilities from FreeBSD
bsdutils	BSD-2-clause BSD-3-clause BSD-4-clause GPL-2 GPL-2+ GPL-3+ LGPL LGPL-2+ LGPL-2.1+ LGPL-3+ MIT public-domain	basic utilities from 4.4BSD-Lite
btrfs-progs	GPL-2 GPL-2+ TLP-4	Checksumming Copy on Write Filesystem utilities
bubblwrap	GPL-2+ with Autoconf exception LGPL-2+	setuid wrapper for unprivileged chroot and namespace manipulation
busybox-initramfs	GPL-2	Standalone shell setup for initramfs
busybox-static	GPL-2	Standalone rescue shell with tons of builtin utilities
bzip2	BSD-variant GPL-2	high-quality block-sorting file compressor - utilities
ca-certificates	GPL-2+ MPL-2.0	Common CA certificates
ca-certificates-java	GPL	Common CA certificates (JKS keystore)
cabextract	GPL	Microsoft Cabinet file unpacker
caribou	GPL-3+ LGPL-2.1+	Configurable on screen keyboard with scanning mode
casper	GPL	Run a "live" preinstalled system from read-only media

catdoc	GPL-2 Unicode	text extractor for MS-Office files
celluloid	GPL-3+	simple GTK+ frontend for mpv
cifs-utils	GPL-3+ LGPL-3+	Common Internet File System utilities
cinamon	GPL-2 GPL-3 LGPL-2.1	Modern Linux desktop
cinamon-common	GPL-2 GPL-3 LGPL-2.1	Cinnamon desktop (Common data files)
cinamon-control-center	Expat GPL-2+ LGPL-2+ LGPL-2.1+ public-domain	utilities to configure the Cinnamon desktop
cinamon-control-center-data	Expat GPL-2+ LGPL-2+ LGPL-2.1+ public-domain	configuration applets for Cinnamon - data files
cinamon-control-center-dbg	Expat GPL-2+ LGPL-2+ LGPL-2.1+ public-domain	utilities to configure the Cinnamon desktop - debug symbols
cinamon-dbg	GPL-2 GPL-3 LGPL-2.1	Debugging symbols for the Cinnamon desktop
cinamon-desktop-data	GPL GPL-2+ LGPL-2+ LGPL-2.1+ MIT/X11	Common files for Cinnamon desktop apps
cinamon-l10n	GPL-2+	Translation files for the Cinnamon desktop
cinamon-screensaver	GPL-2+ LGPL-2+ MIT/X11 Permissive	Cinnamon screen saver and locker

cinna mon- sessi on	GPL GPL-2+ LGPL-2+ Permissive	Cinnamon Session Manager - Minimal runtime
cinna mon- sessi on- com mon	GPL GPL-2+ LGPL-2+ Permissive	Cinnamon Session Manager - common files
cinna mon- settin gs- daem on	GPL-2+ GPL-3+ LGPL-2+ LGPL-2.1 LGPL-2.1+ MIT/X11 Permissive	daemon handling the Cinnamon session settings
cjs	GPL-2	Mozilla- based javascript bindings for the Cinnamon platform
clamav	Apache-2.0 with GPL exception BSD-2-clause BSD-3-clause Expat GPL-2 GPL-2 with OpenSSL exception GPL-2+ GPL-2+ with Autoconf exception GPL-2+ with Libtool exception GPL-3+ with Autoconf exception GPL-3+ with Bison exception ISC LGPL-2+ with Libtool exception LGPL-2.1 LZW Zlib nsis-bzip2 permissive permissive~1 permissive~2 permissive~3 permissive~4 public-domain public-domain~1 public-domain~2 public-domain~3	anti-virus utility for Unix - command- line interface
clama v- base	Apache-2.0 with GPL exception BSD-2-clause BSD-3-clause Expat GPL-2 GPL-2 with OpenSSL exception GPL-2+ GPL-2+ with Autoconf exception GPL-2+ with Libtool exception GPL-3+ with Autoconf exception GPL-3+ with Bison exception ISC LGPL-2+ with Libtool exception LGPL-2.1 LZW Zlib nsis-bzip2 permissive permissive~1 permissive~2 permissive~3 permissive~4 public-domain public-domain~1 public-domain~2 public-domain~3	anti-virus utility for Unix - base package
clama v- daem on	Apache-2.0 with GPL exception BSD-2-clause BSD-3-clause Expat GPL-2 GPL-2 with OpenSSL exception GPL-2+ GPL-2+ with Autoconf exception GPL-2+ with Libtool exception GPL-3+ with Autoconf exception GPL-3+ with Bison exception ISC LGPL-2+ with Libtool exception LGPL-2.1 LZW Zlib nsis-bzip2 permissive permissive~1 permissive~2 permissive~3 permissive~4 public-domain public-domain~1 public-domain~2 public-domain~3	anti-virus utility for Unix - scanner daemon
clama v- fresh clam	Apache-2.0 with GPL exception BSD-2-clause BSD-3-clause Expat GPL-2 GPL-2 with OpenSSL exception GPL-2+ GPL-2+ with Autoconf exception GPL-2+ with Libtool exception GPL-3+ with Autoconf exception GPL-3+ with Bison exception ISC LGPL-2+ with Libtool exception LGPL-2.1 LZW Zlib nsis-bzip2 permissive permissive~1 permissive~2 permissive~3 permissive~4 public-domain public-domain~1 public-domain~2 public-domain~3	anti-virus utility for Unix - virus database update utility
clam dscan	Apache-2.0 with GPL exception BSD-2-clause BSD-3-clause Expat GPL-2 GPL-2 with OpenSSL exception GPL-2+ GPL-2+ with Autoconf exception GPL-2+ with Libtool exception GPL-3+ with Autoconf exception GPL-3+ with Bison exception ISC LGPL-2+ with Libtool exception LGPL-2.1 LZW Zlib nsis-bzip2 permissive permissive~1 permissive~2 permissive~3 permissive~4 public-domain public-domain~1 public-domain~2 public-domain~3	anti-virus utility for Unix - scanner client
clamtk	Artistic GPL-1+ GPL-1+ or Artistic GPL-3+	graphical front-end for ClamAV
code	See project repository	Code editing. Redefined.
colord	CC0 GFDL-NIV GPL-2+ LGPL-2.1+	system service to manage device colour profiles -- system daemon

color d- data	CC0 GFDL-NIV GPL-2+ LGPL-2.1+	system service to manage device colour profiles -- data files
cons ole- setup	GPL-2	console font and keymap setup program
cons ole- setup -linux	GPL-2	Linux specific part of console- setup
coreu tils	GPL-3	GNU core utilities
cpan minus	Artistic Artistic or GPL-1+ GPL-1+	script to get, unpack, build and install modules from CPAN
cpio	GPL-3	GNU cpio -- a program to manage archives of files
cpp	GPL	GNU C preprocessor (cpp)
cpp- 9	Artistic GFDL-1.2 GPL GPL-2 GPL-3 LGPL	GNU C preprocessor
crack lib- runti me	LGPL-2.1	runtime support for password checker library cracklib2
crda	ISC copyleft-next-0.3.0	wireless Central Regulatory Domain Agent
cron	Artistic GPL-2+ ISC Paul-Vixie's-license	process scheduling daemon
crypt setup	Apache-2.0 CC0 CC0 or Apache-2.0 GPL-2+ GPL-2+ with OpenSSL exception LGPL-2.1+ LGPL-2.1+ with OpenSSL exception public-domain	disk encryption support - startup scripts
crypt setup -bin	Apache-2.0 CC0 CC0 or Apache-2.0 GPL-2+ GPL-2+ with OpenSSL exception LGPL-2.1+ LGPL-2.1+ with OpenSSL exception public-domain	disk encryption support - command line tools

crypt setup - initramfs	Apache-2.0 CC0 CC0 or Apache-2.0 GPL-2+ GPL-2+ with OpenSSL exception LGPL-2.1+ LGPL-2.1+ with OpenSSL exception public-domain	disk encryption support - initramfs integration
crypt setup -run	Apache-2.0 CC0 CC0 or Apache-2.0 GPL-2+ GPL-2+ with OpenSSL exception LGPL-2.1+ LGPL-2.1+ with OpenSSL exception public-domain	transitional dummy package for cryptsetup
cups	Apache-2.0 Apache-2.0-with-GPL2-LGPL2-Exception Apache-2.0-with-GPL2-LGPL2-Exception or BSD-2-clause BSD-3-clause FSFUL Zlib	Common UNIX Printing System(tm) - PPD/driver support, web interface
cups- browsed	BSD-4-clause Expat GPL-2 GPL-2+ GPL-3 GPL-3+ LGPL-2 LGPL-2.1+	OpenPrinting CUPS Filters - cups- browsed
cups- bsd	Apache-2.0 Apache-2.0-with-GPL2-LGPL2-Exception Apache-2.0-with-GPL2-LGPL2-Exception or BSD-2-clause BSD-3-clause FSFUL Zlib	Common UNIX Printing System(tm) - BSD commands
cups- client	Apache-2.0 Apache-2.0-with-GPL2-LGPL2-Exception Apache-2.0-with-GPL2-LGPL2-Exception or BSD-2-clause BSD-3-clause FSFUL Zlib	Common UNIX Printing System(tm) - client programs (SysV)
cups- common	Apache-2.0 Apache-2.0-with-GPL2-LGPL2-Exception Apache-2.0-with-GPL2-LGPL2-Exception or BSD-2-clause BSD-3-clause FSFUL Zlib	Common UNIX Printing System(tm) - common files
cups- core- drivers	Apache-2.0 Apache-2.0-with-GPL2-LGPL2-Exception Apache-2.0-with-GPL2-LGPL2-Exception or BSD-2-clause BSD-3-clause FSFUL Zlib	Common UNIX Printing System(tm) - driverless printing
cups- daemon	Apache-2.0 Apache-2.0-with-GPL2-LGPL2-Exception Apache-2.0-with-GPL2-LGPL2-Exception or BSD-2-clause BSD-3-clause FSFUL Zlib	Common UNIX Printing System(tm) - daemon
cups- filters	BSD-4-clause Expat GPL-2 GPL-2+ GPL-3 GPL-3+ LGPL-2 LGPL-2.1+	OpenPrinting CUPS Filters - Main Package
cups- filters - core- drivers	BSD-4-clause Expat GPL-2 GPL-2+ GPL-3 GPL-3+ LGPL-2 LGPL-2.1+	OpenPrinting CUPS Filters - Driverless printing
cups- ipp- utils	Apache-2.0 Apache-2.0-with-GPL2-LGPL2-Exception Apache-2.0-with-GPL2-LGPL2-Exception or BSD-2-clause BSD-3-clause FSFUL Zlib	Common UNIX Printing System(tm) - IPP developer /admin utilities

cups-pk-helper	GPL-2	PolicyKit helper to configure cups with fine-grained privileges
cups-ppdc	Apache-2.0 Apache-2.0-with-GPL2-LGPL2-Exception Apache-2.0-with-GPL2-LGPL2-Exception or BSD-2-clause BSD-3-clause FSFUL Zlib	Common UNIX Printing System(tm) - PPD manipulation utilities
cups-server-common	Apache-2.0 Apache-2.0-with-GPL2-LGPL2-Exception Apache-2.0-with-GPL2-LGPL2-Exception or BSD-2-clause BSD-3-clause FSFUL Zlib	Common UNIX Printing System(tm) - server common files
curl	BSD-3-Clause BSD-4-Clause ISC curl other public-domain	command line tool for transferring data with URL syntax
dash	GPL	POSIX-compliant shell
dbus	AFL-2.1 BSD-3-clause BSD-3-clause-generic Expat GPL-2+ GPL-2+ or AFL-2.1 GPL-2+ or AFL-2.1, Tcl-BSDish g10-permissive	simple interprocess messaging system (daemon and utilities)
dbus-user-session	AFL-2.1 BSD-3-clause BSD-3-clause-generic Expat GPL-2+ GPL-2+ or AFL-2.1 GPL-2+ or AFL-2.1, Tcl-BSDish g10-permissive	simple interprocess messaging system (systemd --user integration)
dbus-x11	AFL-2.1 BSD-3-clause BSD-3-clause-generic Expat GPL-2+ GPL-2+ or AFL-2.1 GPL-2+ or AFL-2.1, Tcl-BSDish g10-permissive	simple interprocess messaging system (X11 deps)
dc	GPL-2.0+ GPL-2.0+ with Texinfo exception X11 permissive permissive' public-domain	GNU dc arbitrary precision reverse-polish calculator
dconf-cli	GPL-3 LGPL-2+	simple configuration storage system - utilities

dconf - gsettings-backend: amd64	GPL-3 LGPL-2+	simple configuration storage system - GSettings back-end
dconf - service	GPL-3 LGPL-2+	simple configuration storage system - D-Bus service
dcraw	GPL-2+ Permissive dcraw	decode raw digital camera images
dctrl-tools	BSD-2-clause GPL-2+	Command-line tools to process Debian package information
debconf	BSD-2-clause	Debian configuration management system
debconf-i18n	BSD-2-clause	full internationalization support for debconf
debianautils	GPL	Miscellaneous utilities specific to Debian
default-jre	GPL-2+	Standard Java or Java compatible Runtime
default-jre-headless	GPL-2+	Standard Java or Java compatible Runtime (headless)
desktop-file-utils	GPL-2+	Utilities for .desktop files
dialog	LGPL-2.1	Displays user-friendly dialog boxes from shell scripts
dictionaries-common	GPL-2+ GPL-3+	spelling dictionaries - common utilities

diffstat	See project repository	produces graph of changes introduced by a diff file
diffutils	GFDL GPL	File comparison utilities
dirmngr	BSD-3-clause CC0-1.0 Expat GPL-3+ GPL-3+ or BSD-3-clause LGPL-2.1+ LGPL-3+ RFC-Reference TinyScheme permissive	GNU privacy guard - network certificate management service
distro-info-data	ISC	information about the distributions' releases (data files)
dkms	GPL-2	Dynamic Kernel Module Support Framework
dmeventd	BSD-2-Clause GPL-2.0 GPL-2.0+ LGPL-2.1	Linux Kernel Device Mapper event daemon
dmidecode	GPL-2+	SMBIOS/DMI table decoder
dmraid	GPL LGPL	Device-Mapper Software RAID support tool
dmsetup	BSD-2-Clause GPL-2.0 GPL-2.0+ LGPL-2.1	Linux Kernel Device Mapper userspace library
dmz-cursor-theme	GPL-2	Style neutral, scalable cursor theme
dns-root-data	Expat ICANN-Public	DNS root data including root zone and DNSSEC key
dnsmasq-base	GPL-2 GPL-3	Small caching DNS proxy and DHCP/TFTP server

dnsutils	BSD-2-clause BSD-3-clause ISC ISC or MPL-2.0 MPL-2.0	Transitional package for bind9-dnsutils
doc-base	GPL-2+	utilities to manage online documentation
docbook-xml	GPL	standard XML documentation system for software and systems
dosfstools	GPL-3+ public-domain	utilities for making and checking MS-DOS FAT filesystems
dpkg	BSD-2-clause GPL-2 GPL-2+ public-domain-md5 public-domain-s-s-d	Debian package management system
dpkg-dev	BSD-2-clause GPL-2 GPL-2+ public-domain-md5 public-domain-s-s-d	Debian package development tools
dpkg-repack	GPL-2+	Debian package archiving tool
drawing	GPL-3	A drawing application for the GNOME desktop.
e2fslibs:amd64	GPL-2 LGPL-2	transitional package to libext2fs2
e2fsprogs	GPL-2 LGPL-2	ext2/ext3/ext4 file system utilities
ecryptfs-utils	GPL-2	ecryptfs cryptographic filesystem (utilities)
ed	BSD-2-Clause FCONF FDOC FLOG GFDL-NIV-1.3+ GPL-2+ GPL-3+	classic UNIX line editor
efibootmgr	GPL-2.0+	Interact with the EFI Boot Manager
eject	GPL-2	ejects CDs and operates CD-Changers under Linux

emac sen- com mon	GPL	Common facilities for all emacsen
ench ant	LGPL-2.1	Wrapper for various spell checker engines (binary programs)
ench ant-2	Expat FSFAP GPL-2.0+ GPL-3.0+ LGPL-2.0+ LGPL-2.1+ LGPL-3.0+	Wrapper for various spell checker engines (binary programs)
espe ak- ng- data: amd64	GPL-3	Multi-lingual software speech synthesizer: speech data files
ethto ol	GPL-2	display or change Ethernet device settings
evolu tion- data- server	LGPL-2 LGPL-2.1	evolution database backend server
evolu tion- data- serve r- com mon	LGPL-2 LGPL-2.1	architecture independent files for Evolution Data Server
exfat -fuse	GPL-2 GPL-3	read and write exFAT driver for FUSE
exfat -utils	GPL-2 GPL-3	utilities to create, check, label and dump exFAT filesystem
faker oot	Artistic GPL-3	tool for simulating superuser privileges
fdisk	BSD-2-clause BSD-3-clause BSD-4-clause GPL-2 GPL-2+ GPL-3+ LGPL LGPL-2+ LGPL-2.1+ LGPL-3+ MIT public-domain	collection of partitioning utilities

ffmpeg	BSD-1-clause BSD-2-clause BSD-3-clause BSL Expat GPL-2+ GPL-2+ with Avisynth exception GPL-3+ IJG ISC LGPL-2+ LGPL-2.1+ Sundry Zlib man-page public-domain	Tools for transcoding, streaming and playing of multimedia files
ffmpegthumbnailer	GPL-2	fast and lightweight video thumbnailer
figlet	BSD-3-clause Expat GPL-2+ ISC Unicode WTFPL-2	Make large character ASCII banners out of ordinary text
file	BSD-2-Clause-alike BSD-2-Clause-netbsd BSD-2-Clause-regents MIT-Old-Style-with-legal-disclaimer-2 public-domain	Recognize the type of data in a file using "magic" numbers
file-roller	GPL-2+ LGPL-2+	archive manager for GNOME
filezilla	BSD-like CC0-1.0 GPL-2+ MIT permissive	Full-featured graphical FTP /FTPS/SFTP client
filezilla-common	BSD-like CC0-1.0 GPL-2+ MIT permissive	Architecture independent files for filezilla
finalrd	GPL-3	final runtime directory for shutdown
findutils	GFDL-1.3 GPL-3	utilities for finding files-- find, xargs
firefox	BSD-2-clause BSD-3 BSD-3-clause BSD-4-clause GPL-2 GPL-2 or GPL-3 GPL-2 or MIT GPL-3 LGPL-2.1 MIT MPL-1.1 MPL-1.1 or GPL-2 or LGPL-2.1 MPL-1.1 or GPL-2 or LGPL-2.1, MPL-1.1 or LGPL-2.1, MPL-2.0 other public-domain	Safe and easy web browser from Mozilla
firefox-locale-en	BSD-2-clause BSD-3 BSD-3-clause BSD-4-clause GPL-2 GPL-2 or GPL-3 GPL-2 or MIT GPL-3 LGPL-2.1 MIT MPL-1.1 MPL-1.1 or GPL-2 or LGPL-2.1 MPL-1.1 or GPL-2 or LGPL-2.1, MPL-1.1 or LGPL-2.1, MPL-2.0 other public-domain	English language pack for Firefox
firefox-locale-ko	BSD-2-clause BSD-3 BSD-3-clause BSD-4-clause GPL-2 GPL-2 or GPL-3 GPL-2 or MIT GPL-3 LGPL-2.1 MIT MPL-1.1 MPL-1.1 or GPL-2 or LGPL-2.1 MPL-1.1 or GPL-2 or LGPL-2.1, MPL-1.1 or LGPL-2.1, MPL-2.0 other public-domain	Korean language pack for Firefox
flatpak	Autoconf-permissive GPL-2+ with Autoconf exception LGPL-2+ LGPL-2.1+ bzip2-1.0.6	Application deployment framework for desktop apps

flex	FLEX FSFAP GPL GPL-2+ GPL-3+ LGPL-2+	fast lexical analyzer generator
folder - color - switcher	GPL-3 public-domain	Change a folder color
fontconfig	See project repository	generic font configuration library - support binaries
fontconfig - config	See project repository	generic font configuration library - configuration
fonts - beng	ISC	Metapackage to install Bengali and Assamese fonts
fonts - beng - extra	GPL-2.0+	TrueType fonts for Bengali language
fonts - dejavu-core	GPL-2+ bitstream-vera	Vera font family derivate with additional characters
fonts -deva	ISC	Meta package to install all Devanagari fonts
fonts - deva-extra	GPL-2.0+	Free fonts for Devanagari script
fonts - droid - fallback	Apache-2	handheld device font with extensive style and language support (fallback)
fonts - freefont-ttf	GPL-3+ GPL-3+ with Special Font Exception	Freefont Serif, Sans and Mono Truetype fonts
fonts - gargi	GPL-2+	OpenType Devanagari font

fonts - gubbi	GPL-2+ GPL-2+ with font exception	Gubbi free font for Kannada script
fonts -gujr	ISC	Meta package to install all Gujarati fonts
fonts -gujr-extra	GPL-2.0+	Free fonts for Gujarati script
fonts -guru	ISC	Meta package to install all Punjabi fonts
fonts - guru-extra	GPL-2.0+ GPL-2.0+ with Font exception	Free fonts for Punjabi language
fonts - inconsolata	Open Font License 1.0 The packaging is released under the same license as the Font Software.	monospace font for pretty code listings and for the terminal
fonts -indic	ISC	Meta package to install all Indian language fonts
fonts - kacst	GPL-2	KACST free TrueType Arabic fonts
fonts - kacst-one	GPL-2	TrueType font designed for Arabic language
fonts - kalapi	GPL-2+ OFL-1.1	Kalapi Gujarati Unicode font
fonts - khmeros-core	LGPL-2	KhmerOS Unicode fonts for the Khmer language of Cambodia
fonts -knda	ISC	Meta package for Kannada fonts
fonts -lao	GPL-2 LGPL-2	TrueType font for Lao language

fonts - liberation	GPL-2	Fonts with the same metrics as Times, Arial and Courier
fonts - liberation2	GPL-2+ SIL-OFL-1.1	Fonts with the same metrics as Times, Arial and Courier (v2)
fonts - lklug-sinhala	GPL-2	Unicode Sinhala font by Lanka Linux User Group
fonts - lohit-beng - assamese	CC0-1.0 ISC OFL-1.1	Lohit TrueType font for Assamese Language
fonts - lohit-beng - bengali	CC0-1.0 ISC OFL-1.1	Lohit TrueType font for Bengali Language
fonts - lohit-deva	CC0-1.0 ISC OFL-1.1	Lohit TrueType font for Devanagari script
fonts - lohit-gujr	CC0-1.0 ISC OFL-1.1	Lohit TrueType font for Gujarati Language
fonts - lohit-guru	CC0-1.0 ISC OFL-1.1	Lohit TrueType font for Punjabi Language
fonts - lohit-knda	CC0-1.0 ISC OFL-1.1	Lohit TrueType font for Kannada Language
fonts - lohit-mlym	CC0-1.0 ISC OFL-1.1	Lohit TrueType font for Malayalam Language
fonts - lohit-orya	CC0-1.0 ISC OFL-1.1	Lohit TrueType font for Oriya Language

fonts - lohit- tami	CC0-1.0 GPL-2.0+ OFL-1.1	Lohit TrueType font for Tamil Language
fonts - lohit- tami- classi cal	CC0-1.0 GPL-2+ OFL-1.1	Lohit Tamil TrueType fonts for Tamil script
fonts - lohit- telu	CC0-1.0 GPL-2.0+ OFL-1.1	Lohit TrueType font for Telugu Language
fonts - mathj ax	Apache-2.0 GFL GPL-2+ GPL-2+ or Apache-2.0 OFL-1.1	JavaScript display engine for LaTeX and MathML (fonts)
fonts - mlym	ISC	Meta package to install all Malayalam fonts
fonts - nakula	GPL-2.0+	Free Unicode compliant Devanagari font
fonts - nanum	CC0-1.0 GPL-3+ OFL-1.1	Nanum Korean fonts
fonts - nanu m- coding	CC0-1.0 GPL-2+ OFL-1.1	Nanum Coding fixed width Korean TrueType font
fonts - nanu m- eco	GPL-2+ OFL-1.1	Nanum Eco Korean font
fonts - nanu m- extra	CC0-1.0 GPL-3+ OFL-1.1	Additional Nanum Korean fonts
fonts - navilu	GPL-2+ OFL-1.1	Handwriting font for Kannada
fonts - noto- cjk	GPL-3+ SIL-1.1	"No Tofu" font families with large Unicode coverage (CJK regular and bold)

fonts - noto- CJK- extra	GPL-3+ SIL-1.1	"No Tofu" font families with large Unicode coverage (CJK all weight)
fonts - noto- color - emoji	Apache-2.0 SIL-1.1	color emoji font from Google
fonts - noto- mono	Apache-2.0 GPL-3+ OFL-1.1	"No Tofu" monospaced font family with large Unicode coverage
fonts - open -sans	Apache-2.0	humanist sans serif typeface by Steve Matteson
fonts - open symbol	Apache-2.0 CC-BY-SA-3.0 CC0-1.0 Expat GPL-2 GPL-2+ GPL-3+ LGPL-2 LGPL-3 LGPL-3+ MPL-1.1 MPL-1.1 or GPL-2 or LGPL-2 MPL-2.0 other	OpenSymbol TrueType font
fonts -orya	ISC	Meta package to install all Oriya fonts
fonts - orya- extra	GPL-2.0+ GPL-3.0+	Free fonts for Odia script
fonts - pagul	GPL-3.0+ GPL-3.0+ with Font exception	Free TrueType font for the Sourashtra language
fonts - saha deva	GPL-2.0+	Free Unicode compliant Devanagari font
fonts - samyak- deva	GPL-3.0+ GPL-3.0+ with font exception	Samyak TrueType font for Devanagari script
fonts - samyak- gujr	GPL-3.0+ GPL-3.0+ with font exception	Samyak TrueType font for Gujarati language

fonts - samyak- mlym	GPL-3.0+ GPL-3.0+ with font exception	Samyak TrueType font for Malayalam language
fonts - samyak- taml	GPL-3.0+ GPL-3.0+ with font exception	Samyak TrueType font for Tamil language
fonts -sarai	GPL-2.0	truetype font for devanagari script
fonts -sil- abyss inica	OFL-1.1	Unicode font for the Ethiopic script
fonts -sil- pada uk	OFL-1.1	Burmese Unicode TrueType font with OpenType and Graphite support
fonts -smc	GPL-3.0+	Metapackage for various TrueType fonts for Malayalam Language
fonts - smc- anjali oldlipi	CC0-1.0 GPL-3.0+ OFL-1.1	AnjaliOldLipi malayalam font
fonts - smc- chilanka	CC0-1.0 GPL-3.0+ OFL-1.1	Chilanka malayalam font
fonts - smc- dyuthi	CC0-1.0 GPL-3.0+ GPL-3.0+ with Font Exception GPL-3.0+ with Font Exception or OFL-1.1 OFL-1.1	Dyuthi malayalam font
fonts - smc- gayathri	Expat GPL-3.0+ OFL-1.1	Gayathri Malayalam font
fonts - smc- karumbi	CC0-1.0 GPL-3.0+ OFL-1.1	Karumbi malayalam font

fonts - smc- keral eeyam	CC0-1.0 GPL-3.0+ OFL-1.1	Keraleeyam malayalam font
fonts - smc- manj ari	GPL-3.0+ OFL-1.1	Manjari malayalam font
fonts - smc- meera	CC0-1.0 GPL-3.0+ GPL-3.0+ with Font Exception GPL-3.0+ with Font Exception or OFL-1.1 OFL-1.1	Meera malayalam font
fonts - smc- racha na	CC0-1.0 GPL-3.0+ GPL-3.0+ with Font Exception GPL-3.0+ with Font Exception or OFL-1.1 OFL-1.1	Rachana malayalam font
fonts - smc- raghu malay alams ans	CC0-1.0 GPL-2.0 GPL-3.0+	RaghuMalayal amSans malayalam font
fonts - smc- suru ma	CC0-1.0 GPL-3.0+ GPL-3.0+ with Font Exception	Suruma malayalam font
fonts - smc- uroob	CC0-1.0 GPL-3.0+ OFL-1.1	Uroob malayalam font
fonts -taml	ISC	Meta package to install all Tamil fonts
fonts -telu	ISC	Meta package to install all Telugu fonts
fonts -telu- extra	GPL-2.0+	Free fonts for Telugu script
fonts -thai- tlwg	GPL-2+ GPL-2+ with Font exception LPPL other	Thai fonts maintained by TLWG (metapackag e)
fonts - tibeta n- mach ine	GPL-1+	font for Tibetan, Dzongkha and Ladakhi (OpenType Unicode)

fonts - tlwg-garuda	GPL-2+ GPL-2+ with Font exception LPPL other	Thai Garuda font (dependency package)
fonts - tlwg-garuda-ttf	GPL-2+ GPL-2+ with Font exception LPPL other	Thai Garuda TrueType font
fonts - tlwg-kinnari	GPL-2+ GPL-2+ with Font exception LPPL other	Thai Kinnari font (dependency package)
fonts - tlwg-kinnari-ttf	GPL-2+ GPL-2+ with Font exception LPPL other	Thai Kinnari TrueType font
fonts - tlwg-laksaman	GPL-2+ GPL-2+ with Font exception LPPL other	Thai Laksaman font (dependency package)
fonts - tlwg-laksaman-ttf	GPL-2+ GPL-2+ with Font exception LPPL other	Thai Laksaman TrueType font
fonts - tlwg-loma	GPL-2+ GPL-2+ with Font exception LPPL other	Thai Loma font (dependency package)
fonts - tlwg-loma-ttf	GPL-2+ GPL-2+ with Font exception LPPL other	Thai Loma TrueType font
fonts - tlwg-mono	GPL-2+ GPL-2+ with Font exception LPPL other	Thai TlwgMono font (dependency package)
fonts - tlwg-mono-ttf	GPL-2+ GPL-2+ with Font exception LPPL other	Thai TlwgMono TrueType font
fonts - tlwg-norasi	GPL-2+ GPL-2+ with Font exception LPPL other	Thai Norasi font (dependency package)
fonts - tlwg-norasi-ttf	GPL-2+ GPL-2+ with Font exception LPPL other	Thai Norasi TrueType font

fonts - tlwg-purisa	GPL-2+ GPL-2+ with Font exception LPPL other	Thai Purisa font (dependency package)
fonts - tlwg-purisa-ttf	GPL-2+ GPL-2+ with Font exception LPPL other	Thai Purisa TrueType font
fonts - tlwg-sawasdee	GPL-2+ GPL-2+ with Font exception LPPL other	Thai Sawasdee font (dependency package)
fonts - tlwg-sawasdee-ttf	GPL-2+ GPL-2+ with Font exception LPPL other	Thai Sawasdee TrueType font
fonts - tlwg-typewriter	GPL-2+ GPL-2+ with Font exception LPPL other	Thai TlwgTypewriter font (dependency package)
fonts - tlwg-typewriter-ttf	GPL-2+ GPL-2+ with Font exception LPPL other	Thai TlwgTypewriter TrueType font
fonts - tlwg-typist	GPL-2+ GPL-2+ with Font exception LPPL other	Thai TlwgTypist font (dependency package)
fonts - tlwg-typist-ttf	GPL-2+ GPL-2+ with Font exception LPPL other	Thai TlwgTypist TrueType font
fonts - tlwg-typo	GPL-2+ GPL-2+ with Font exception LPPL other	Thai TlwgTypo font (dependency package)
fonts - tlwg-typo-ttf	GPL-2+ GPL-2+ with Font exception LPPL other	Thai TlwgTypo TrueType font
fonts - tlwg-umpush	GPL-2+ GPL-2+ with Font exception LPPL other	Thai Umpush font (dependency package)

fonts - tlwg- umpu sh-ttf	GPL-2+ GPL-2+ with Font exception LPPL other	Thai Umpush TrueType font
fonts - tlwg- waree	GPL-2+ GPL-2+ with Font exception LPPL other	Thai Waree font (dependency package)
fonts - tlwg- ware e-ttf	GPL-2+ GPL-2+ with Font exception LPPL other	Thai Waree TrueType font
fonts - ubuntu	CC-BY-SA-3.0 GPL-3 Ubuntu-Font-License-1.0	sans-serif font set from Ubuntu
fonts -urw- base 35	AGPL-3 AGPL-3 with Font exception GPL-2+	font set metric- compatible with the 35 PostScript Level 2 Base Fonts
fonts -wine	Expat FSFAP LGPL-2.1+ Public-Domain Unicode	Windows API implementatio n - fonts
fonts - yrsa- rasa	GPL-2.0+ sil-1.1	Open-source, libre fonts for Latin + Gujarati
foom atic- db- comp resse d- ppds	BSD~unspecified Expat FSFUL GPL-2 GPL-2+ GPL-2.0+OKI	OpenPrinting printer support - Compressed PPDs derived from the database
fprintd	GPL-2+	D-Bus daemon for fingerprint reader access
frei0r - plugi ns	BSD-2-clause GPL-2 GPL-2+ GPL-3+ LGPL-2.1+	minimalistic plugin API for video effects, plugins collection
friend ly- recov ery	GPL-2+	Make recovery boot mode more user- friendly
fsarc hiver	GPL-2.0+	file system archiver
fsear ch- trunk	GPL-2+	A fast file search utility

ftp	BSD-3-clause	classical file transfer client
fuse	GPL-2 GPL-2+ LGPL-2	Filesystem in Userspace
fuseiso	GPL-2	FUSE module to mount ISO filesystem images
fwupd	CC0-1.0 LGPL-2.1+	Firmware update daemon
fwupd-signed	GPL-2.0+ GPL-3+	Linux Firmware Updater EFI signed binary
fzf	Expat	general-purpose command-line fuzzy finder
game mode	BSD-3-clause	Optimise Linux system performance on demand
gawk	GPL-3+	GNU awk, a pattern scanning and processing language
gcc	GPL	GNU C compiler
gcc-10-base:amd64	Artistic GFDL-1.2 GPL GPL-2 GPL-3 LGPL	GCC, the GNU Compiler Collection (base package)
gcc-10-base:i386	Artistic GFDL-1.2 GPL GPL-2 GPL-3 LGPL	GCC, the GNU Compiler Collection (base package)
gcc-9	Artistic GFDL-1.2 GPL GPL-2 GPL-3 LGPL	GNU C compiler
gcc-9-base:amd64	Artistic GFDL-1.2 GPL GPL-2 GPL-3 LGPL	GCC, the GNU Compiler Collection (base package)
gconf-service	LGPL-2	GNOME configuration database system (D-Bus service)

gconf - servi ce- back end	LGPL-2	GNOME configuration database system (D- Bus service)
gconf2	LGPL-2	GNOME configuration database system (support tools)
gconf 2- com mon	LGPL-2	GNOME configuration database system (common files)
gcr	LGPL-2.1+ bzip2-1.0.5	GNOME crypto services (daemon and tools)
gdb	BSD-3-clause GPL-2+ GPL-3+ GPL-3+ with GCC-Runtime-3.1 exception LGPL-2+ LGPL-2.1+	GNU Debugger
gdb server	BSD-3-clause GPL-2+ GPL-3+ GPL-3+ with GCC-Runtime-3.1 exception LGPL-2+ LGPL-2.1+	GNU Debugger (remote server)
gdebi	GPL-2+ LGPL-2.1	simple tool to view and install deb files - GNOME GUI
gdebi -core	GPL-2+ LGPL-2.1	simple tool to install deb files
gdisk	LGPL-2.0+	GPT fdisk text-mode partitioning tool
genis oima ge	GPL-2	Creates ISO- 9660 CD- ROM filesystem images
geocl ue- 2.0	GFDL-NIV-1.1+ GPL-2+ LGPL-2+	geoinformatio n service
geoip - datab ase	OpenDataLicense	IP lookup command line tools that use the GeoIP library (country database)

gettext	GFDL GPL LGPL	GNU Internationalization utilities
gettext-base	GFDL GPL LGPL	GNU Internationalization utilities for the base system
ghostscript	AGPL-3 AGPL-3+ AGPL-3+ with font exception Apache-2.0 BSD-3-Clause BSD-3-Clause~Adobe Expat Expat~Ghostgum Expat~SunSoft Expat~SunSoft with SunSoft exception FTL GAP~configure GPL GPL-2 GPL-2+ GPL-3+ ISC LGPL-2.1 NTP~Lucent NTP~Open NTP~WSU ZLIB other public-domain	interpreter for the PostScript language and for PDF
ghostscript-x	AGPL-3 AGPL-3+ AGPL-3+ with font exception Apache-2.0 BSD-3-Clause BSD-3-Clause~Adobe Expat Expat~Ghostgum Expat~SunSoft Expat~SunSoft with SunSoft exception FTL GAP~configure GPL GPL-2 GPL-2+ GPL-3+ ISC LGPL-2.1 NTP~Lucent NTP~Open NTP~WSU ZLIB other public-domain	interpreter for the PostScript language and for PDF - X11 support
gimp	GPL-3+ LGPL-3+ MIT	GNU Image Manipulation Program
gimp-data	GPL-3+ LGPL-3+ MIT	Data files for GIMP
gimp-help-common	GFDL-NIV-1.2+	Data files for the GIMP documentation
gimp-help-ko	GFDL-NIV-1.2+	Documentation for the GIMP (Korean)
gir1.2-accountsservice-1.0	GPL-2+ GPL-3+	GObject introspection data for AccountService
gir1.2-appindicator3-0.1	GPL-3 LGPL-2.1	Typelib files for libappindicator3-1.
gir1.2-appstream-1.0	FSFAP GPL-2+ LGPL-2.1+	Library to access AppStream services (introspection data)
gir1.2-appstream-glib-1.0	CC0 CC0-1.0 GPL-2+ LGPL-2.1+	GObject introspection data for the libappstream-glib library

gir1.2-atk-1.0:amd64	LGPL-2	ATK accessibility toolkit (GObject introspection)
gir1.2-atspi-2.0:amd64	AFL-2.1 AFL-2.1 or GPL-2+ GPL-2 GPL-2+ LGPL-2+ public-domain	Assistive Technology Service Provider (GObject introspection)
gir1.2-caribou-1.0	GPL-3+ LGPL-2.1+	GObject introspection for the Caribou library
gir1.2-cinnamon-desktop-3.0	GPL GPL-2+ LGPL-2+ LGPL-2.1+ MIT/X11	Introspection data for CinnamonDesktop
gir1.2-clutter-1.0:amd64	LGPL-2.1	GObject introspection data for the Clutter 1.0 library
gir1.2-clutter-gst-3.0:amd64	LGPL-2	Gobject introspection data for Clutter GStreamer elements
gir1.2-cmenu-3.0	GPL-2+ GPL-2+ or license of distributed software LGPL-2+	GObject introspection data for the Cinnamon menu library
gir1.2-cogl-1.0:amd64	Apache-2.0 BSD-3 Expat LGPL-2+ LGPL-2.1+ SGI-B-2.0	GObject introspection data for the Cogl 1.0 library
gir1.2-cogl-pango-1.0:amd64	Apache-2.0 BSD-3 Expat LGPL-2+ LGPL-2.1+ SGI-B-2.0	GObject introspection data for the CoglPango 1.0 library
gir1.2-cvc-1.0	GPL GPL-2+ LGPL-2+ LGPL-2.1+ MIT/X11	Introspection data for Cinnamon pulseaudio abstraction

gir1.2-dbusmenu-glib-0.4:amd64	GPL-3 LGPL-2.1 LGPL-3	typelib file for libdbusmenu-glib4
gir1.2-dee-1.0	GPL-3 LGPL-3	GObject introspection data for the Dee library
gir1.2-flatpak-1.0:amd64	Autoconf-permissive GPL-2+ with Autoconf exception LGPL-2+ LGPL-2.1+ bzip2-1.0.6	Application deployment framework for desktop apps (introspection)
gir1.2-freedesktop:amd64	BSD-2-clause GPL-2+ LGPL-2+ MIT	Introspection data for some FreeDesktop components
gir1.2-gdesktopenums-3.0:amd64	LGPL-2.1+	GObject introspection for GSettings desktop-wide schemas
gir1.2-gdkpixbuf-2.0:amd64	GPL-2+ LGPL-2+ MPL-1.1-or-LGPL-2+	GDK Pixbuf library - GObject-Introspection
gir1.2-gkbd-3.0:amd64	LGPL-2+	GObject introspection data for the GnomeKbd library
gir1.2-glib-2.0:amd64	BSD-2-clause GPL-2+ LGPL-2+ MIT	Introspection data for GLib, GObject, Gio and GModule
gir1.2-gnomebluetooth-1.0:amd64	GPL-2+ LGPL-2.1+	Introspection data for GnomeBluetooth
gir1.2-gnome-desktop-3.0:amd64	GPL-2+ LGPL-2+	Introspection data for GnomeDesktop

gir1.2-gst-plugins-base-1.0:amd64	LGPL	GObject introspection data for the GStreamer Plugins Base library
gir1.2-gstreamer-1.0:amd64	LGPL	GObject introspection data for the GStreamer library
gir1.2-gtk-3.0:amd64	Apache-2.0 Expat LGPL-2+ LGPL-2+ or SWL LGPL-2.1+ SWL X11R5-permissive check-gdk-cairo-permissive other	GTK graphical user interface library -- gir bindings
gir1.2-gtkclutter-1.0:amd64	LGPL-2	GObject introspection data for the GTK+ Clutter library
gir1.2-gtksource-3.0:amd64	GPL-2 LGPL-2.1	gir files for the GTK+ syntax highlighting widget
gir1.2-gtop-2.0:amd64	GPL-2	gtop system monitoring library (gir bindings)
gir1.2-gudev-1.0:amd64	LGPL-2+	libgudev-1.0 introspection data
gir1.2-ibus-1.0:amd64	GPL-2.0+ with autoconf exception GPL-3.0+ with autoconf exception ISC-Fujitsu ISC-Intel ISC-NCR ISC-Sun LGPL-2.0+ LGPL-2.1+ MIT permissive permissive-author-grant-attribution permissive-autoconf-m4 permissive-fsf-grant permissive-fsf-grant-attribution permissive-makefile-in	Intelligent Input Bus - introspection data
gir1.2-javascriptcoregtk-4.0:amd64	AFL-2.0 AFL-2.0 or LGPL-2+ Apache-2.0 BSD-2-clause BSD-3-clause-adam-barth BSD-3-clause-apple BSD-3-clause-apple-mozilla BSD-3-clause-canon BSD-3-clause-code-aurora BSD-3-clause-copyright-holder BSD-3-clause-ericsson BSD-3-clause-google BSD-3-clause-jochen-kalmbach BSD-3-clause-microsoft BSD-3-clause-motorola BSD-3-clause-opera BSL Expat GPL-2+ GPL-2+ or LGPL-2.1+ or MPL-1.1 GPL-3+ ISC LGPL-2 LGPL-2+ LGPL-2+ or MPL-1.1 LGPL-2.1 LGPL-2.1+ LGPL-2.1+ or MPL-1.1 MPL-1.1 MPL-2.0 public-domain	JavaScript engine library from WebKitGTK - GObject introspection data
gir1.2-json-1.0:amd64	LGPL-2.1+	GLib JSON manipulation library (introspection data)

gir1.2-keybinder-3.0	GPL-2+ MIT public-domain	registers global key bindings for applications - Gtk+3 - typelib
gir1.2-mate-desktop-2.0:amd64	Expat GPL-2+ GPL-2+ or LGPL-2+ GPL-2+ or LGPL-2+ or Expat LGPL-2+	GObject introspection data for the libmate-desktop library
gir1.2-mate-menu-2.0:amd64	GPL-2+ GPL-2+ or LGPL-2+ GPL-2+ or LGPL-2+ or LGPL-2.1+ LGPL-2+ LGPL-2.1+	GObject introspection data for the MATE menu specification
gir1.2-mate-panel-applet-4.0:amd64	GFDL-1.1+ GPL-2+ GPL-2+ or LGPL-2+ LGPL-2+	GObject introspection data for MATE panel
gir1.2-meta-muffin-0.0	GPL GPL-2+ GPL-2+_MIT/X11 LGPL-2+ MIT/X11 MPL-1.1_GPL-2+_LGPL-2.1+ Permissive	GObject introspection data for Muffin
gir1.2-nemo-3.0	GPL-2+ LGPL-2+ LGPL-2.1+ Permissive	libraries for nemo components - gir bindings
gir1.2-nm-1.0:amd64	GFDL-NIV-1.1+ GPL-2+ LGPL-2+ LGPL-2.1+	GObject introspection data for the libnm library
gir1.2-nma-1.0:amd64	GPL-2+ LGPL-2+ LGPL-2.1+	GObject introspection data for libnma
gir1.2-notify-0.7:amd64	LGPL-2.1	sends desktop notifications to a notification daemon (Introspection files)
gir1.2-packagekit-glib-1.0	GPL-2+ LGPL-2.1+	GObject introspection data for the PackageKit GLib library

gir1.2-pango-1.0:amd64	Chromium-BSD-style Example ICU LGPL-2+ TCL Unicode	Layout and rendering of internationalized text - gir bindings
gir1.2-peas-1.0:amd64	GPL-3 LGPL-2	Application plugin library (introspection files)
gir1.2-polkit-1.0	Apache-2.0 LGPL-2.0+	GObject introspection data for PolicyKit
gir1.2-rb-3.0:amd64	GPL-2	GObject introspection data for the rhythmbox music player
gir1.2-secret-1:amd64	Apache-2.0 BSD-3-clause GPL-2+ LGPL-2.1+	Secret store (GObject-Introspection)
gir1.2-soup-2.4:amd64	Expat LGPL-2+	GObject introspection data for the libsoup HTTP library
gir1.2-timezonem ap-1.0	CC-BY-4.0 GPL-2+ GPL-3 public-domain	typelib interface for libtimezonem ap
gir1.2-udisks-2.0:amd64	GPL-2+ LGPL-2+	GObject based library to access udisks2 - introspection data
gir1.2-upowerglib-1.0:amd64	GFDL-1.1+ GPL-2+	GObject introspection data for upower
gir1.2-vte-2.91:amd64	Expat GPL-2+ GPL-3+ LGPL-2.1+ LGPL-3+	GObject introspection data for the VTE library
gir1.2-webkit2-4.0:amd64	AFL-2.0 AFL-2.0 or LGPL-2+ Apache-2.0 BSD-2-clause BSD-3-clause-adam-barth BSD-3-clause-apple BSD-3-clause-apple-mozilla BSD-3-clause-canon BSD-3-clause-code-aurora BSD-3-clause-copyright-holder BSD-3-clause-ericsson BSD-3-clause-google BSD-3-clause-jochen-kalmbach BSD-3-clause-microsoft BSD-3-clause-motorola BSD-3-clause-opera BSL Expat GPL-2+ GPL-2+ or LGPL-2.1+ or MPL-1.1 GPL-3+ ISC LGPL-2 LGPL-2+ LGPL-2+ or MPL-1.1 LGPL-2.1 LGPL-2.1+ LGPL-2.1+ or MPL-1.1 MPL-1.1 MPL-2.0 public-domain	Web content engine library for GTK - GObject introspection data

gir1.2-wnck-3.0: amd64	LGPL-2+	GObject introspection data for the WNCK library
gir1.2-xapp-1.0	GPL-3 LGPL-3+	Introspection data for XApp
gir1.2-xkl-1.0: amd64	LGPL-2	X Keyboard Extension high-level API - introspection data
gir1.2-xreader	Afmparse Expat GFDL-1.1+ GPL-2+ LGPL-2+ LGPL-2.1+	GObject introspection data for Xreader
git	Apache-2.0 BSD-2-clause Boost EDL-1.0 Expat GPL-1+ or Artistic-1 GPL-2 GPL-2+ ISC LGPL-2+ LGPL-2.1+ dlmalloc mingw-runtime	fast, scalable, distributed revision control system
git-lfs	Expat	Git Large File Support
git-man	Apache-2.0 BSD-2-clause Boost EDL-1.0 Expat GPL-1+ or Artistic-1 GPL-2 GPL-2+ ISC LGPL-2+ LGPL-2.1+ dlmalloc mingw-runtime	fast, scalable, distributed revision control system (manual pages)
gkbd-caplet	LGPL-2+	GNOME control center tools for libgnomekbd
glib-networking: amd64	LGPL-2+ LGPL-2.1+ OpenSSL	network-related giomodules for GLib
glib-networking: i386	LGPL-2+ LGPL-2.1+ OpenSSL	network-related giomodules for GLib
glib-networking-common	LGPL-2+ LGPL-2.1+ OpenSSL	network-related giomodules for GLib - data files

glib-network-services	LGPL-2+ LGPL-2.1+ OpenSSL	network-related giomodules for GLib - D-Bus services
gnome-accessibility-themes	LGPL-2.1+	High Contrast GTK+ 2 theme and icons
gnome-bluetooth	GPL-2+ LGPL-2.1+	GNOME Bluetooth tools
gnome-calculator	CC-BY-SA-3.0 GPL-2+	GNOME desktop calculator
gnome-calendar	GPL-3+ LGPL-2+	Calendar application for GNOME
gnome-desktop3-data	GPL-2+ LGPL-2+	Common files for GNOME desktop apps
gnome-disk-utility	CC-BY-SA-3.0 CC-BY-SA-3.0 or LGPL-3 GPL-2+ LGPL-3	manage and configure disk drives and media
gnome-font-viewer	GPL-2+	font viewer for GNOME
gnome-icon-theme	LGPL-3	GNOME Desktop icon theme
gnome-keyring	BSD-3-clause Expat FSFAP FSFUL FSFULLR FSFULLR or GPL-2+ with AutoConf exception FSFULLR or GPL-2+ with LibTool exception GPL-2+ GPL-2+ or LGPL-3+ GPL-2+ with AutoConf exception GPL-2+ with LibTool exception GPL-3+ with AutoConf exception LGPL-2+ LGPL-2.1+ LGPL-3+ MPL-1.1 MPL-1.1 or GPL-2+ or LGPL-2.1+ custom-license	GNOME keyring services (daemon and tools)
gnome-keyring-pkcs11:amd64	BSD-3-clause Expat FSFAP FSFUL FSFULLR FSFULLR or GPL-2+ with AutoConf exception FSFULLR or GPL-2+ with LibTool exception GPL-2+ GPL-2+ or LGPL-3+ GPL-2+ with AutoConf exception GPL-2+ with LibTool exception GPL-3+ with AutoConf exception LGPL-2+ LGPL-2.1+ LGPL-3+ MPL-1.1 MPL-1.1 or GPL-2+ or LGPL-2.1+ custom-license	GNOME keyring module for the PKCS#11 module loading library
gnome-logs	CC-BY-SA CC0 GPL-2+ GPL-2+ or CC-BY-SA GPL-3+	viewer for the systemd journal

gnome-menus	GPL-2	GNOME implementation of the freedesktop menu specification
gnome-online-accounts	LGPL-2.1+	service to manage online accounts for the GNOME desktop
gnome-orca	LGPL-2.1+	Scriptable screen reader - transitional package
gnome-power-manager	GPL-2+	power management tool for the GNOME desktop
gnome-screenshot	GPL-2+	screenshot application for GNOME
gnome-session-bin	GPL-2	GNOME Session Manager - Minimal runtime
gnome-session-canberra	LGPL-2 LGPL-2.1	GNOME session log in and log out sound events
gnome-settings-daemon	GPL LGPL	daemon handling the GNOME session settings
gnome-settings-daemon-common	GPL LGPL	daemon handling the GNOME session settings - common files
gnome-system-monitor	CC-BY-SA-4.0 GPL-2+ LGPL-2+	Process viewer and system resource monitor for GNOME

gnome-terminal	GFDL-NIV-1.3 GFDL-NIV-1.3 or GPL-3+ GPL-3+ LGPL-3+	GNOME terminal emulator application
gnome-terminal-data	GFDL-NIV-1.3 GFDL-NIV-1.3 or GPL-3+ GPL-3+ LGPL-3+	Data files for the GNOME terminal emulator
gnome-themes-extra:amd64	LGPL-2.1+	Adwaita GTK+ 2 theme — engine
gnome-themes-extra-data	LGPL-2.1+	Adwaita GTK+ 2 theme — common files
gnome-themes-standard	LGPL-2.1+	Adwaita GTK+ 2 theme — engine - transitional package
gnome-web-photo	GPL 2+ LGPL 2.1+	Create snapshot images and print web pages from the command line
gnupg	BSD-3-clause CC0-1.0 Expat GPL-3+ GPL-3+ or BSD-3-clause LGPL-2.1+ LGPL-3+ RFC-Reference TinySCHEME permissive	GNU privacy guard - a free PGP replacement
gnupg-agent	BSD-3-clause CC0-1.0 Expat GPL-3+ GPL-3+ or BSD-3-clause LGPL-2.1+ LGPL-3+ RFC-Reference TinySCHEME permissive	GNU privacy guard - cryptographic agent (dummy transitional package)
gnupg-l10n	BSD-3-clause CC0-1.0 Expat GPL-3+ GPL-3+ or BSD-3-clause LGPL-2.1+ LGPL-3+ RFC-Reference TinySCHEME permissive	GNU privacy guard - localization files
gnupg-utils	BSD-3-clause CC0-1.0 Expat GPL-3+ GPL-3+ or BSD-3-clause LGPL-2.1+ LGPL-3+ RFC-Reference TinySCHEME permissive	GNU privacy guard - utility programs
gpg	BSD-3-clause CC0-1.0 Expat GPL-3+ GPL-3+ or BSD-3-clause LGPL-2.1+ LGPL-3+ RFC-Reference TinySCHEME permissive	GNU Privacy Guard -- minimalist public key operations

gpg-agent	BSD-3-clause CC0-1.0 Expat GPL-3+ GPL-3+ or BSD-3-clause LGPL-2.1+ LGPL-3+ RFC-Reference TinySCHEME permissive	GNU privacy guard - cryptographic agent
gpg-wks-client	BSD-3-clause CC0-1.0 Expat GPL-3+ GPL-3+ or BSD-3-clause LGPL-2.1+ LGPL-3+ RFC-Reference TinySCHEME permissive	GNU privacy guard - Web Key Service client
gpg-wks-server	BSD-3-clause CC0-1.0 Expat GPL-3+ GPL-3+ or BSD-3-clause LGPL-2.1+ LGPL-3+ RFC-Reference TinySCHEME permissive	GNU privacy guard - Web Key Service server
gpgconf	BSD-3-clause CC0-1.0 Expat GPL-3+ GPL-3+ or BSD-3-clause LGPL-2.1+ LGPL-3+ RFC-Reference TinySCHEME permissive	GNU privacy guard - core configuration utilities
gpgsm	BSD-3-clause CC0-1.0 Expat GPL-3+ GPL-3+ or BSD-3-clause LGPL-2.1+ LGPL-3+ RFC-Reference TinySCHEME permissive	GNU privacy guard - S/MIME version
gpgv	BSD-3-clause CC0-1.0 Expat GPL-3+ GPL-3+ or BSD-3-clause LGPL-2.1+ LGPL-3+ RFC-Reference TinySCHEME permissive	GNU privacy guard - signature verification tool
grep	GPL-3+	GNU grep, egrep and fgrep
groff-base	GFDL-1.3 GPL-3	GNU troff text-formatting system (base system components)
growisofs	GPL-2+ PD	DVD+-RW/R recorder
grub-common	CC-BY-SA-3.0 Expat GPL-3+	GRand Unified Bootloader (common files)
grub-efi-amd64-bin	CC-BY-SA-3.0 Expat GPL-3+	GRand Unified Bootloader, version 2 (EFI-AMD64 modules)
grub-efi-amd64-signed	GPL-3+	GRand Unified Bootloader, version 2 (EFI-AMD64 version, signed)
grub-gfxpayload-lists	GPL-3	GRUB gfxpayload blacklist

grub-pc	CC-BY-SA-3.0 Expat GPL-3+	GRand Unified Bootloader, version 2 (PC /BIOS version)
grub-pc-bin	CC-BY-SA-3.0 Expat GPL-3+	GRand Unified Bootloader, version 2 (PC /BIOS modules)
grub-theme-hamonikr-jin	GPL-3+	Grub2 Theme for HamoniKR
grub2-common	CC-BY-SA-3.0 Expat GPL-3+	GRand Unified Bootloader (common files for version 2)
gsettings-desktop-schemas	LGPL-2.1+	GSettings desktop-wide schemas
gsfonts	GPL	Fonts for the Ghostscript interpreter(s)
gstresample1.0-alsa:amd64	LGPL	GStreamer plugin for ALSA
gstresample1.0-clutter-3.0:amd64	LGPL-2	Clutter PPlugin for GStreamer 1.0
gstresample1.0-glib:amd64	LGPL	GStreamer plugins for GL
gstresample1.0-packagedkit	GPL-2+ LGPL-2.1+	GStreamer plugin to install codecs using PackageKit

gstre amer 1.0- plugi ns- base: amd64	LGPL	GStreamer plugins from the "base" set
gstre amer 1.0- plugi ns- base: i386	LGPL	GStreamer plugins from the "base" set
gstre amer 1.0- plugi ns- base- apps	LGPL	GStreamer helper programs from the "base" set
gstre amer 1.0- plugi ns- good: amd64	LGPL	GStreamer plugins from the "good" set
gstre amer 1.0- plugi ns- good: i386	LGPL	GStreamer plugins from the "good" set
gstre amer 1.0- pulse audio : amd64	LGPL	GStreamer plugin for PulseAudio
gstre amer 1.0- tools	LGPL	Tools for use with GStreamer
gstre amer 1.0-x: amd64	LGPL	GStreamer plugins for X11 and Pango
gstre amer 1.0-x: i386	LGPL	GStreamer plugins for X11 and Pango
gtk- updat e- icon- cache	Apache-2.0 Expat LGPL-2+ LGPL-2+ or SWL LGPL-2.1+ SWL X11R5-permissive check-gdk-cairo-permissive other	icon theme caching utility

gtk2-engines: amd64	LGPL-2.1	theme engines for GTK+ 2.x
gtk2-engines-murrine: amd64	LGPL-2+	cairo-based gtk+-2.0 theme engine
gtk2-engines-pixbuf: amd64	LGPL-2	pixbuf-based theme for GTK 2
gucharmap	GFDL-NIV-1.3 GFDL-NIV-1.3 or GPL-3+ GPL-3+ LGPL-3+	Unicode character picker and font browser
gufw	GPL-3	graphical user interface for ufw
guile-2.2-libs: amd64	LGPL	Core Guile libraries
gvfs: amd64	GPL-2+ GPL-3+ LGPL-2+	userspace virtual filesystem - GIO module
gvfs-backends	GPL-2+ GPL-3+ LGPL-2+	userspace virtual filesystem - backends
gvfs-bin	GPL-2+ GPL-3+ LGPL-2+	userspace virtual filesystem - deprecated command-line tools
gvfs-common	GPL-2+ GPL-3+ LGPL-2+	userspace virtual filesystem - common data files
gvfs-daemons	GPL-2+ GPL-3+ LGPL-2+	userspace virtual filesystem - servers
gvfs-fuse	GPL-2+ GPL-3+ LGPL-2+	userspace virtual filesystem - fuse server

gvfs-libs: amd64	GPL-2+ GPL-3+ LGPL-2+	userspace virtual filesystem - private libraries
gzip	GPL	GNU compression utilities
hamonikr-artwork	GPL-3	HamonikR Artwork and Resources
hamonikr-backgrounds-jin	GPL version 3,	HamonikR background extra resources.
hamonikr-checksum	GPL-3+	Compare checksum for ISO or file
hamonikr-desktop-environment	See project repository	Cinnamon desktop environment - full desktop with extra components
hamonikr-ff	GPL-3+	Terminal file finder tool for HamonikR
hamonikr-info	See project repository	Necessary information about the HamonikR release and edition.
hamonikr-jin-icon-theme	GPL-3+	HamonikR Jin Icon Theme
hamonikr-kakao-talk	GPL-3+	Install KakaoTalk
hamonikr-meta-cinnamon	See project repository	Set of packages installed by default in the Cinnamon edition of HamonikR

hamonikr-nemo-actions	See project repository	Nemo for HamoniKR OS Settings
hamonikr-onboard-layout-ko	See project repository	onboard 한글 키보드
hamonikr-system-settings	See project repository	Basic HamoniKR OS Settings
hamonikr-themes	GPL-3+	HamoniKR gtk and Cinnamon themes
hardinfo	BSD-3-clause GPL-2 LGPL-2.1+ public-domain	Displays system information
hddtemp	GPL GPL-2	hard drive temperature monitoring utility
hdparm	BSD-2-clause GPL-2+ GPL-2+ or BSD-2-clause hdparm	tune hard disk parameters for high performance
hfsprogs	See project repository	mkfs and fsck for HFS and HFS+ file systems
hicolor-icon-theme	GPL-2+	default fallback theme for FreeDesktop.org icon themes
hostname	GPL-2	utility to set /show the host name or domain name
hplip	BSD-2-clause BSD-3-clause Expat FSFUL GPL-2 GPL-2+ public-domain	HP Linux Printing and Imaging System (HPLIP)
hplip-data	BSD-2-clause BSD-3-clause Expat FSFUL GPL-2 GPL-2+ public-domain	HP Linux Printing and Imaging - data files

htop	GPL-2+	interactive processes viewer
humanity-icon-theme	GPL-2 GPL-3 LGPL-3	Humanity Icon theme
hunspell-de-frami	AGPL-3+ Apache-2.0 BSD-2-clause BSD-2-clause or CC-BY-3.0 BSD-3-clause CC-BY-3.0 CC-BY-4.0 CC-BY-SA-3.0 CC-SA-1.0 CC0-1.0 GFDL-1.1+ GFDL-1.2+ GPL GPL or LGPL GPL or LGPL or MPL or Apache-2.0 or CC-SA-1.0 GPL-2 GPL-2 or GPL-3 GPL-2 or LGPL-2.1 or MPL-1.1 GPL-2+ GPL-2+ or LGPL-2.1 or MPL-1.1 GPL-2+ or LGPL-2.1+ or MPL-1.1 GPL-3 GPL-3 or LGPL-3 or MPL-1.1 GPL-3+ GPL-3+ or LGPL-3+ GPL-3+ or LGPL-3+ or MPL-1.1+ GPL-3+ or LGPL-3+ or MPL-2.0+ LGPL LGPL or SISSL LGPL-2+ LGPL-2.1 LGPL-2.1 or GPL-2 or MPL-1.1 LGPL-2.1+ LGPL-3 LGPL-3 or MPL LGPL-3+ LGPL-3+ or GPL-3+ LPPL-1.3 MPL or LGPL-3+ MPL-1.1 MPL-1.1 or GPL-2 or LGPL-2.1 MPL-1.1 or GPL-3+ or LGPL-3+ MPL-1.1+ MPL-2.0 MPL-2.0+ SISSL custom-bsd custom-bsd-4-clauses custom0 custom1 custom2 expat	German (Austria) dictionary for hunspell ("frami" version)
hunspell-de-ch-frami	AGPL-3+ Apache-2.0 BSD-2-clause BSD-2-clause or CC-BY-3.0 BSD-3-clause CC-BY-3.0 CC-BY-4.0 CC-BY-SA-3.0 CC-SA-1.0 CC0-1.0 GFDL-1.1+ GFDL-1.2+ GPL GPL or LGPL GPL or LGPL or MPL or Apache-2.0 or CC-SA-1.0 GPL-2 GPL-2 or GPL-3 GPL-2 or LGPL-2.1 or MPL-1.1 GPL-2+ GPL-2+ or LGPL-2.1 or MPL-1.1 GPL-2+ or LGPL-2.1+ or MPL-1.1 GPL-3 GPL-3 or LGPL-3 or MPL-1.1 GPL-3+ GPL-3+ or LGPL-3+ GPL-3+ or LGPL-3+ or MPL-1.1+ GPL-3+ or LGPL-3+ or MPL-2.0+ LGPL LGPL or SISSL LGPL-2+ LGPL-2.1 LGPL-2.1 or GPL-2 or MPL-1.1 LGPL-2.1+ LGPL-3 LGPL-3 or MPL LGPL-3+ LGPL-3+ or GPL-3+ LPPL-1.3 MPL or LGPL-3+ MPL-1.1 MPL-1.1 or GPL-2 or LGPL-2.1 MPL-1.1 or GPL-3+ or LGPL-3+ MPL-1.1+ MPL-2.0 MPL-2.0+ SISSL custom-bsd custom-bsd-4-clauses custom0 custom1 custom2 expat	German (Switzerland) dictionary for hunspell ("frami" version)
hunspell-de-frami	AGPL-3+ Apache-2.0 BSD-2-clause BSD-2-clause or CC-BY-3.0 BSD-3-clause CC-BY-3.0 CC-BY-4.0 CC-BY-SA-3.0 CC-SA-1.0 CC0-1.0 GFDL-1.1+ GFDL-1.2+ GPL GPL or LGPL GPL or LGPL or MPL or Apache-2.0 or CC-SA-1.0 GPL-2 GPL-2 or GPL-3 GPL-2 or LGPL-2.1 or MPL-1.1 GPL-2+ GPL-2+ or LGPL-2.1 or MPL-1.1 GPL-2+ or LGPL-2.1+ or MPL-1.1 GPL-3 GPL-3 or LGPL-3 or MPL-1.1 GPL-3+ GPL-3+ or LGPL-3+ GPL-3+ or LGPL-3+ or MPL-1.1+ GPL-3+ or LGPL-3+ or MPL-2.0+ LGPL LGPL or SISSL LGPL-2+ LGPL-2.1 LGPL-2.1 or GPL-2 or MPL-1.1 LGPL-2.1+ LGPL-3 LGPL-3 or MPL LGPL-3+ LGPL-3+ or GPL-3+ LPPL-1.3 MPL or LGPL-3+ MPL-1.1 MPL-1.1 or GPL-2 or LGPL-2.1 MPL-1.1 or GPL-3+ or LGPL-3+ MPL-1.1+ MPL-2.0 MPL-2.0+ SISSL custom-bsd custom-bsd-4-clauses custom0 custom1 custom2 expat	German dictionary for hunspell ("frami" version)
hunspell-en-au	Public Domain public domain	English (Australia) dictionary for hunspell
hunspell-en-ca	Public Domain public domain	English (Canada) dictionary for hunspell
hunspell-en-gb	AGPL-3+ Apache-2.0 BSD-2-clause BSD-2-clause or CC-BY-3.0 BSD-3-clause CC-BY-3.0 CC-BY-4.0 CC-BY-SA-3.0 CC-SA-1.0 CC0-1.0 GFDL-1.1+ GFDL-1.2+ GPL GPL or LGPL GPL or LGPL or MPL or Apache-2.0 or CC-SA-1.0 GPL-2 GPL-2 or GPL-3 GPL-2 or LGPL-2.1 or MPL-1.1 GPL-2+ GPL-2+ or LGPL-2.1 or MPL-1.1 GPL-2+ or LGPL-2.1+ or MPL-1.1 GPL-3 GPL-3 or LGPL-3 or MPL-1.1 GPL-3+ GPL-3+ or LGPL-3+ GPL-3+ or LGPL-3+ or MPL-1.1+ GPL-3+ or LGPL-3+ or MPL-2.0+ LGPL LGPL or SISSL LGPL-2+ LGPL-2.1 LGPL-2.1 or GPL-2 or MPL-1.1 LGPL-2.1+ LGPL-3 LGPL-3 or MPL LGPL-3+ LGPL-3+ or GPL-3+ LPPL-1.3 MPL or LGPL-3+ MPL-1.1 MPL-1.1 or GPL-2 or LGPL-2.1 MPL-1.1 or GPL-3+ or LGPL-3+ MPL-1.1+ MPL-2.0 MPL-2.0+ SISSL custom-bsd custom-bsd-4-clauses custom0 custom1 custom2 expat	English (GB) dictionary for hunspell
hunspell-en-us	Public Domain public domain	English_american dictionary for hunspell
hunspell-en-za	AGPL-3+ Apache-2.0 BSD-2-clause BSD-2-clause or CC-BY-3.0 BSD-3-clause CC-BY-3.0 CC-BY-4.0 CC-BY-SA-3.0 CC-SA-1.0 CC0-1.0 GFDL-1.1+ GFDL-1.2+ GPL GPL or LGPL GPL or LGPL or MPL or Apache-2.0 or CC-SA-1.0 GPL-2 GPL-2 or GPL-3 GPL-2 or LGPL-2.1 or MPL-1.1 GPL-2+ GPL-2+ or LGPL-2.1 or MPL-1.1 GPL-2+ or LGPL-2.1+ or MPL-1.1 GPL-3 GPL-3 or LGPL-3 or MPL-1.1 GPL-3+ GPL-3+ or LGPL-3+ GPL-3+ or LGPL-3+ or MPL-1.1+ GPL-3+ or LGPL-3+ or MPL-2.0+ LGPL LGPL or SISSL LGPL-2+ LGPL-2.1 LGPL-2.1 or GPL-2 or MPL-1.1 LGPL-2.1+ LGPL-3 LGPL-3 or MPL LGPL-3+ LGPL-3+ or GPL-3+ LPPL-1.3 MPL or LGPL-3+ MPL-1.1 MPL-1.1 or GPL-2 or LGPL-2.1 MPL-1.1 or GPL-3+ or LGPL-3+ MPL-1.1+ MPL-2.0 MPL-2.0+ SISSL custom-bsd custom-bsd-4-clauses custom0 custom1 custom2 expat	English (South Africa) dictionary for hunspell

huns pell- es	AGPL-3+ Apache-2.0 BSD-2-clause BSD-2-clause or CC-BY-3.0 BSD-3-clause CC-BY-3.0 CC-BY-4.0 CC-BY-SA-3.0 CC-SA-1.0 CC0-1.0 GFDL-1.1+ GFDL-1.2+ GPL GPL or LGPL GPL or LGPL or MPL or Apache-2.0 or CC-SA-1.0 GPL-2 GPL-2 or GPL-3 GPL-2 or LGPL-2.1 or MPL-1.1 GPL-2+ GPL-2+ or LGPL-2.1 or MPL-1.1 GPL-2+ or LGPL-2.1+ or MPL-1.1 GPL-3 GPL-3 or LGPL-3 or MPL-1.1 GPL-3+ GPL-3+ or LGPL-3+ GPL-3+ or LGPL-3+ or MPL-1.1+ GPL-3+ or LGPL-3+ or MPL-2.0+ LGPL LGPL or SISSL LGPL-2+ LGPL-2.1 LGPL-2.1 or GPL-2 or MPL-1.1 LGPL-2.1+ LGPL-3 LGPL-3 or MPL LGPL-3+ LGPL-3+ or GPL-3+ LPPL-1.3 MPL or LGPL-3+ MPL-1.1 MPL-1.1 or GPL-2 or LGPL-2.1 MPL-1.1 or GPL-3+ or LGPL-3+ MPL-1.1+ MPL-2.0 MPL-2.0+ SISSL custom-bsd custom-bsd-4-clauses custom0 custom1 custom2 expat	Spanish dictionary for hunspell
huns pell- fr	MPL-2.0	French dictionary for hunspell (dependency package)
huns pell- fr- classi cal	MPL-2.0	French dictionary for hunspell (classical version)
huns pell-it	AGPL-3+ Apache-2.0 BSD-2-clause BSD-2-clause or CC-BY-3.0 BSD-3-clause CC-BY-3.0 CC-BY-4.0 CC-BY-SA-3.0 CC-SA-1.0 CC0-1.0 GFDL-1.1+ GFDL-1.2+ GPL GPL or LGPL GPL or LGPL or MPL or Apache-2.0 or CC-SA-1.0 GPL-2 GPL-2 or GPL-3 GPL-2 or LGPL-2.1 or MPL-1.1 GPL-2+ GPL-2+ or LGPL-2.1 or MPL-1.1 GPL-2+ or LGPL-2.1+ or MPL-1.1 GPL-3 GPL-3 or LGPL-3 or MPL-1.1 GPL-3+ GPL-3+ or LGPL-3+ GPL-3+ or LGPL-3+ or MPL-1.1+ GPL-3+ or LGPL-3+ or MPL-2.0+ LGPL LGPL or SISSL LGPL-2+ LGPL-2.1 LGPL-2.1 or GPL-2 or MPL-1.1 LGPL-2.1+ LGPL-3 LGPL-3 or MPL LGPL-3+ LGPL-3+ or GPL-3+ LPPL-1.3 MPL or LGPL-3+ MPL-1.1 MPL-1.1 or GPL-2 or LGPL-2.1 MPL-1.1 or GPL-3+ or LGPL-3+ MPL-1.1+ MPL-2.0 MPL-2.0+ SISSL custom-bsd custom-bsd-4-clauses custom0 custom1 custom2 expat	Italian dictionary for hunspell
huns pell- ko	CC-BY-SA-4.0 GPL-2+ GPL-3+ LGPL-2.1+ MPL-1.1 MPL-1.1 or GPL-2+ or LGPL-2.1+	Korean dictionary for hunspell
huns pell- pt-br	AGPL-3+ Apache-2.0 BSD-2-clause BSD-2-clause or CC-BY-3.0 BSD-3-clause CC-BY-3.0 CC-BY-4.0 CC-BY-SA-3.0 CC-SA-1.0 CC0-1.0 GFDL-1.1+ GFDL-1.2+ GPL GPL or LGPL GPL or LGPL or MPL or Apache-2.0 or CC-SA-1.0 GPL-2 GPL-2 or GPL-3 GPL-2 or LGPL-2.1 or MPL-1.1 GPL-2+ GPL-2+ or LGPL-2.1 or MPL-1.1 GPL-2+ or LGPL-2.1+ or MPL-1.1 GPL-3 GPL-3 or LGPL-3 or MPL-1.1 GPL-3+ GPL-3+ or LGPL-3+ GPL-3+ or LGPL-3+ or MPL-1.1+ GPL-3+ or LGPL-3+ or MPL-2.0+ LGPL LGPL or SISSL LGPL-2+ LGPL-2.1 LGPL-2.1 or GPL-2 or MPL-1.1 LGPL-2.1+ LGPL-3 LGPL-3 or MPL LGPL-3+ LGPL-3+ or GPL-3+ LPPL-1.3 MPL or LGPL-3+ MPL-1.1 MPL-1.1 or GPL-2 or LGPL-2.1 MPL-1.1 or GPL-3+ or LGPL-3+ MPL-1.1+ MPL-2.0 MPL-2.0+ SISSL custom-bsd custom-bsd-4-clauses custom0 custom1 custom2 expat	Brazilian Portuguese dictionary for hunspell
huns pell- pt-pt	AGPL-3+ Apache-2.0 BSD-2-clause BSD-2-clause or CC-BY-3.0 BSD-3-clause CC-BY-3.0 CC-BY-4.0 CC-BY-SA-3.0 CC-SA-1.0 CC0-1.0 GFDL-1.1+ GFDL-1.2+ GPL GPL or LGPL GPL or LGPL or MPL or Apache-2.0 or CC-SA-1.0 GPL-2 GPL-2 or GPL-3 GPL-2 or LGPL-2.1 or MPL-1.1 GPL-2+ GPL-2+ or LGPL-2.1 or MPL-1.1 GPL-2+ or LGPL-2.1+ or MPL-1.1 GPL-3 GPL-3 or LGPL-3 or MPL-1.1 GPL-3+ GPL-3+ or LGPL-3+ GPL-3+ or LGPL-3+ or MPL-1.1+ GPL-3+ or LGPL-3+ or MPL-2.0+ LGPL LGPL or SISSL LGPL-2+ LGPL-2.1 LGPL-2.1 or GPL-2 or MPL-1.1 LGPL-2.1+ LGPL-3 LGPL-3 or MPL LGPL-3+ LGPL-3+ or GPL-3+ LPPL-1.3 MPL or LGPL-3+ MPL-1.1 MPL-1.1 or GPL-2 or LGPL-2.1 MPL-1.1 or GPL-3+ or LGPL-3+ MPL-1.1+ MPL-2.0 MPL-2.0+ SISSL custom-bsd custom-bsd-4-clauses custom0 custom1 custom2 expat	Portuguese dictionary for hunspell
huns pell- ru	AGPL-3+ Apache-2.0 BSD-2-clause BSD-2-clause or CC-BY-3.0 BSD-3-clause CC-BY-3.0 CC-BY-4.0 CC-BY-SA-3.0 CC-SA-1.0 CC0-1.0 GFDL-1.1+ GFDL-1.2+ GPL GPL or LGPL GPL or LGPL or MPL or Apache-2.0 or CC-SA-1.0 GPL-2 GPL-2 or GPL-3 GPL-2 or LGPL-2.1 or MPL-1.1 GPL-2+ GPL-2+ or LGPL-2.1 or MPL-1.1 GPL-2+ or LGPL-2.1+ or MPL-1.1 GPL-3 GPL-3 or LGPL-3 or MPL-1.1 GPL-3+ GPL-3+ or LGPL-3+ GPL-3+ or LGPL-3+ or MPL-1.1+ GPL-3+ or LGPL-3+ or MPL-2.0+ LGPL LGPL or SISSL LGPL-2+ LGPL-2.1 LGPL-2.1 or GPL-2 or MPL-1.1 LGPL-2.1+ LGPL-3 LGPL-3 or MPL LGPL-3+ LGPL-3+ or GPL-3+ LPPL-1.3 MPL or LGPL-3+ MPL-1.1 MPL-1.1 or GPL-2 or LGPL-2.1 MPL-1.1 or GPL-3+ or LGPL-3+ MPL-1.1+ MPL-2.0 MPL-2.0+ SISSL custom-bsd custom-bsd-4-clauses custom0 custom1 custom2 expat	Russian dictionary for hunspell
hwda ta	GPL	hardware identification / configuration data
hyph en- de	AGPL-3+ Apache-2.0 BSD-2-clause BSD-2-clause or CC-BY-3.0 BSD-3-clause CC-BY-3.0 CC-BY-4.0 CC-BY-SA-3.0 CC-SA-1.0 CC0-1.0 GFDL-1.1+ GFDL-1.2+ GPL GPL or LGPL GPL or LGPL or MPL or Apache-2.0 or CC-SA-1.0 GPL-2 GPL-2 or GPL-3 GPL-2 or LGPL-2.1 or MPL-1.1 GPL-2+ GPL-2+ or LGPL-2.1 or MPL-1.1 GPL-2+ or LGPL-2.1+ or MPL-1.1 GPL-3 GPL-3 or LGPL-3 or MPL-1.1 GPL-3+ GPL-3+ or LGPL-3+ GPL-3+ or LGPL-3+ or MPL-1.1+ GPL-3+ or LGPL-3+ or MPL-2.0+ LGPL LGPL or SISSL LGPL-2+ LGPL-2.1 LGPL-2.1 or GPL-2 or MPL-1.1 LGPL-2.1+ LGPL-3 LGPL-3 or MPL LGPL-3+ LGPL-3+ or GPL-3+ LPPL-1.3 MPL or LGPL-3+ MPL-1.1 MPL-1.1 or GPL-2 or LGPL-2.1 MPL-1.1 or GPL-3+ or LGPL-3+ MPL-1.1+ MPL-2.0 MPL-2.0+ SISSL custom-bsd custom-bsd-4-clauses custom0 custom1 custom2 expat	German hyphenation patterns

hyphen-en-ca	GPL LGPL	English (Canada) hyphenation patterns
hyphen-en-gb	AGPL-3+ Apache-2.0 BSD-2-clause BSD-2-clause or CC-BY-3.0 BSD-3-clause CC-BY-3.0 CC-BY-4.0 CC-BY-SA-3.0 CC-SA-1.0 CC0-1.0 GFDL-1.1+ GFDL-1.2+ GPL GPL or LGPL GPL or LGPL or MPL or Apache-2.0 or CC-SA-1.0 GPL-2 GPL-2 or GPL-3 GPL-2 or LGPL-2.1 or MPL-1.1 GPL-2+ GPL-2+ or LGPL-2.1 or MPL-1.1 GPL-2+ or LGPL-2.1+ or MPL-1.1 GPL-3 GPL-3 or LGPL-3 or MPL-1.1 GPL-3+ GPL-3+ or LGPL-3+ GPL-3+ or LGPL-3+ or MPL-1.1+ GPL-3+ or LGPL-3+ or MPL-2.0+ LGPL LGPL or SISSL LGPL-2+ LGPL-2.1 LGPL-2.1 or GPL-2 or MPL-1.1 LGPL-2.1+ LGPL-3 LGPL-3 or MPL LGPL-3+ LGPL-3+ or GPL-3+ LPPL-1.3 MPL or LGPL-3+ MPL-1.1 MPL-1.1 or GPL-2 or LGPL-2.1 MPL-1.1 or GPL-3+ or LGPL-3+ MPL-1.1+ MPL-2.0 MPL-2.0+ SISSL custom-bsd custom-bsd-4-clauses custom0 custom1 custom2 expat	English (GB) hyphenation patterns
hyphen-en-us	GPL-2+ GPL-2+ or LGPL-2.1+ or MPL-1.1+ LGPL-2.1+ MPL-1.1+	English (US) hyphenation patterns
hyphen-fr	AGPL-3+ Apache-2.0 BSD-2-clause BSD-2-clause or CC-BY-3.0 BSD-3-clause CC-BY-3.0 CC-BY-4.0 CC-BY-SA-3.0 CC-SA-1.0 CC0-1.0 GFDL-1.1+ GFDL-1.2+ GPL GPL or LGPL GPL or LGPL or MPL or Apache-2.0 or CC-SA-1.0 GPL-2 GPL-2 or GPL-3 GPL-2 or LGPL-2.1 or MPL-1.1 GPL-2+ GPL-2+ or LGPL-2.1 or MPL-1.1 GPL-2+ or LGPL-2.1+ or MPL-1.1 GPL-3 GPL-3 or LGPL-3 or MPL-1.1 GPL-3+ GPL-3+ or LGPL-3+ GPL-3+ or LGPL-3+ or MPL-1.1+ GPL-3+ or LGPL-3+ or MPL-2.0+ LGPL LGPL or SISSL LGPL-2+ LGPL-2.1 LGPL-2.1 or GPL-2 or MPL-1.1 LGPL-2.1+ LGPL-3 LGPL-3 or MPL LGPL-3+ LGPL-3+ or GPL-3+ LPPL-1.3 MPL or LGPL-3+ MPL-1.1 MPL-1.1 or GPL-2 or LGPL-2.1 MPL-1.1 or GPL-3+ or LGPL-3+ MPL-1.1+ MPL-2.0 MPL-2.0+ SISSL custom-bsd custom-bsd-4-clauses custom0 custom1 custom2 expat	French hyphenation patterns
hyphen-it	AGPL-3+ Apache-2.0 BSD-2-clause BSD-2-clause or CC-BY-3.0 BSD-3-clause CC-BY-3.0 CC-BY-4.0 CC-BY-SA-3.0 CC-SA-1.0 CC0-1.0 GFDL-1.1+ GFDL-1.2+ GPL GPL or LGPL GPL or LGPL or MPL or Apache-2.0 or CC-SA-1.0 GPL-2 GPL-2 or GPL-3 GPL-2 or LGPL-2.1 or MPL-1.1 GPL-2+ GPL-2+ or LGPL-2.1 or MPL-1.1 GPL-2+ or LGPL-2.1+ or MPL-1.1 GPL-3 GPL-3 or LGPL-3 or MPL-1.1 GPL-3+ GPL-3+ or LGPL-3+ GPL-3+ or LGPL-3+ or MPL-1.1+ GPL-3+ or LGPL-3+ or MPL-2.0+ LGPL LGPL or SISSL LGPL-2+ LGPL-2.1 LGPL-2.1 or GPL-2 or MPL-1.1 LGPL-2.1+ LGPL-3 LGPL-3 or MPL LGPL-3+ LGPL-3+ or GPL-3+ LPPL-1.3 MPL or LGPL-3+ MPL-1.1 MPL-1.1 or GPL-2 or LGPL-2.1 MPL-1.1 or GPL-3+ or LGPL-3+ MPL-1.1+ MPL-2.0 MPL-2.0+ SISSL custom-bsd custom-bsd-4-clauses custom0 custom1 custom2 expat	Italian hyphenation patterns
hyphen-pt-br	AGPL-3+ Apache-2.0 BSD-2-clause BSD-2-clause or CC-BY-3.0 BSD-3-clause CC-BY-3.0 CC-BY-4.0 CC-BY-SA-3.0 CC-SA-1.0 CC0-1.0 GFDL-1.1+ GFDL-1.2+ GPL GPL or LGPL GPL or LGPL or MPL or Apache-2.0 or CC-SA-1.0 GPL-2 GPL-2 or GPL-3 GPL-2 or LGPL-2.1 or MPL-1.1 GPL-2+ GPL-2+ or LGPL-2.1 or MPL-1.1 GPL-2+ or LGPL-2.1+ or MPL-1.1 GPL-3 GPL-3 or LGPL-3 or MPL-1.1 GPL-3+ GPL-3+ or LGPL-3+ GPL-3+ or LGPL-3+ or MPL-1.1+ GPL-3+ or LGPL-3+ or MPL-2.0+ LGPL LGPL or SISSL LGPL-2+ LGPL-2.1 LGPL-2.1 or GPL-2 or MPL-1.1 LGPL-2.1+ LGPL-3 LGPL-3 or MPL LGPL-3+ LGPL-3+ or GPL-3+ LPPL-1.3 MPL or LGPL-3+ MPL-1.1 MPL-1.1 or GPL-2 or LGPL-2.1 MPL-1.1 or GPL-3+ or LGPL-3+ MPL-1.1+ MPL-2.0 MPL-2.0+ SISSL custom-bsd custom-bsd-4-clauses custom0 custom1 custom2 expat	Brazilian Portuguese hyphenation patterns
hyphen-pt-pt	AGPL-3+ Apache-2.0 BSD-2-clause BSD-2-clause or CC-BY-3.0 BSD-3-clause CC-BY-3.0 CC-BY-4.0 CC-BY-SA-3.0 CC-SA-1.0 CC0-1.0 GFDL-1.1+ GFDL-1.2+ GPL GPL or LGPL GPL or LGPL or MPL or Apache-2.0 or CC-SA-1.0 GPL-2 GPL-2 or GPL-3 GPL-2 or LGPL-2.1 or MPL-1.1 GPL-2+ GPL-2+ or LGPL-2.1 or MPL-1.1 GPL-2+ or LGPL-2.1+ or MPL-1.1 GPL-3 GPL-3 or LGPL-3 or MPL-1.1 GPL-3+ GPL-3+ or LGPL-3+ GPL-3+ or LGPL-3+ or MPL-1.1+ GPL-3+ or LGPL-3+ or MPL-2.0+ LGPL LGPL or SISSL LGPL-2+ LGPL-2.1 LGPL-2.1 or GPL-2 or MPL-1.1 LGPL-2.1+ LGPL-3 LGPL-3 or MPL LGPL-3+ LGPL-3+ or GPL-3+ LPPL-1.3 MPL or LGPL-3+ MPL-1.1 MPL-1.1 or GPL-2 or LGPL-2.1 MPL-1.1 or GPL-3+ or LGPL-3+ MPL-1.1+ MPL-2.0 MPL-2.0+ SISSL custom-bsd custom-bsd-4-clauses custom0 custom1 custom2 expat	Portuguese hyphenation patterns
hyphen-ru	LPPL-1.2+	Russian hyphenation patterns for LibreOffice/ LibreOffice/OpenOffice.org
i965-va-driver : amd64	Apache-2.0 EPL-1.0 Expat GPL-2+	VAAPI driver for Intel G45 & HD Graphics family
i965-va-driver :i386	Apache-2.0 EPL-1.0 Expat GPL-2+	VAAPI driver for Intel G45 & HD Graphics family

ibus	GPL-2.0+ with autoconf exception GPL-3.0+ with autoconf exception ISC-Fujitsu ISC-Intel ISC-NCR ISC-Sun LGPL-2.0+ LGPL-2.1+ MIT permissive permissive-author-grant-attribution permissive-autoconf-m4 permissive-fsf-grant permissive-fsf-grant-attribution permissive-makefile-in	Intelligent Input Bus - core
ibus-data	GPL-2.0+ with autoconf exception GPL-3.0+ with autoconf exception ISC-Fujitsu ISC-Intel ISC-NCR ISC-Sun LGPL-2.0+ LGPL-2.1+ MIT permissive permissive-author-grant-attribution permissive-autoconf-m4 permissive-fsf-grant permissive-fsf-grant-attribution permissive-makefile-in	Intelligent Input Bus - data files
ibus-gtk: amd64	GPL-2.0+ with autoconf exception GPL-3.0+ with autoconf exception ISC-Fujitsu ISC-Intel ISC-NCR ISC-Sun LGPL-2.0+ LGPL-2.1+ MIT permissive permissive-author-grant-attribution permissive-autoconf-m4 permissive-fsf-grant permissive-fsf-grant-attribution permissive-makefile-in	Intelligent Input Bus - GTK2 support
ibus-gtk3: amd64	GPL-2.0+ with autoconf exception GPL-3.0+ with autoconf exception ISC-Fujitsu ISC-Intel ISC-NCR ISC-Sun LGPL-2.0+ LGPL-2.1+ MIT permissive permissive-author-grant-attribution permissive-autoconf-m4 permissive-fsf-grant permissive-fsf-grant-attribution permissive-makefile-in	Intelligent Input Bus - GTK3 support
ibverbs-providers: amd64	BSD-2-clause BSD-2-clause or GPL-2 BSD-3-clause BSD-3-clause or GPL-2 BSD-MIT BSD-MIT or GPL-2 CC0 CPL-1.0 CPL-1.0 or BSD-2-clause or GPL-2 GPL-2 GPL-2 or BSD-2-clause GPL-2 or BSD-3-clause GPL-2+ MIT	User space provider drivers for libibverbs
ideviceinstaller	GPL-2+	Utility to manage installed applications on an iDevice
ifupdown	GPL-2+	high level tools to configure network interfaces
ifuse	GPL-3 LGPL-2.1	FUSE module for iPhone and iPod Touch devices
iio-sensors-proxy	GFDL GPL-2 GPL-2+	IIO sensors to D-Bus proxy
im-config	GPL-2+	Input method configuration framework
imagemagick	BSD-with-FSF-change-public-domain GNU-All-Permissive-License GPL-2+ GPL2+-with-Autoconf-Macros-exception GPL3+-with-Autoconf-Macros-exception GPL3+-with-Autoconf-Macros-exception-GNU ImageMagick ImageMagickLicensePartEZXML ImageMagickLicensePartFIG ImageMagickLicensePartGsview ImageMagickLicensePartOpenSSH ImageMagickPartGraphicsMagick ImageMagickPartlibjpeg ImageMagickPartlibsquish Imagemagick LGPL-3+ Magick++ Makefile-in Perllicense ThatcherUlrichPublicDomain aclocal	image manipulation programs -- binaries
imagemagick-6-common	BSD-with-FSF-change-public-domain GNU-All-Permissive-License GPL-2+ GPL2+-with-Autoconf-Macros-exception GPL3+-with-Autoconf-Macros-exception GPL3+-with-Autoconf-Macros-exception-GNU ImageMagick ImageMagickLicensePartEZXML ImageMagickLicensePartFIG ImageMagickLicensePartGsview ImageMagickLicensePartOpenSSH ImageMagickPartGraphicsMagick ImageMagickPartlibjpeg ImageMagickPartlibsquish Imagemagick LGPL-3+ Magick++ Makefile-in Perllicense ThatcherUlrichPublicDomain aclocal	image manipulation programs -- infrastructure
imagemagick-6.q16	BSD-with-FSF-change-public-domain GNU-All-Permissive-License GPL-2+ GPL2+-with-Autoconf-Macros-exception GPL3+-with-Autoconf-Macros-exception GPL3+-with-Autoconf-Macros-exception-GNU ImageMagick ImageMagickLicensePartEZXML ImageMagickLicensePartFIG ImageMagickLicensePartGsview ImageMagickLicensePartOpenSSH ImageMagickPartGraphicsMagick ImageMagickPartlibjpeg ImageMagickPartlibsquish Imagemagick LGPL-3+ Magick++ Makefile-in Perllicense ThatcherUlrichPublicDomain aclocal	image manipulation programs -- quantum depth Q16

info	GFDL-1.3 GPL-3	Standalone GNU Info documentation browser
init	BSD-3-clause GPL-2+	metapackage ensuring an init system is installed
init-system-helpers	BSD-3-clause GPL-2+	helper tools for all init systems
initramfs-tools	GPL-2	generic modular initramfs generator (automation)
initramfs-tools-bin	GPL-2	binaries used by initramfs-tools
initramfs-tools-core	GPL-2	generic modular initramfs generator (core tools)
input-attach	GPL-2+ public-domain	utility to connect serial-attached peripherals to the input subsystem
install-info	GFDL-1.3 GPL-3	Manage installed documentation in info format
intel-media-va-driver:amd64	BSD-3-clause Expat	VAAPI driver for the Intel GEN8+ Graphics family
intel-media-va-driver:i386	BSD-3-clause Expat	VAAPI driver for the Intel GEN8+ Graphics family
intel-microcode	GPL-2	Processor microcode firmware for Intel CPUs
intltool-debian	GPL-2 GPL-2+	Help i18n of RFC822 compliant config files

inxi	BSD-3-clause GPL-3+	full featured system information script
ippus bxd	Apache-2	Daemon for IPP USB printer support
iproute2	GPL-2	networking and traffic control tools
iptables	Artistic GPL-2 GPL-2+ custom	administration tools for packet filtering and NAT
iptraf	GPL-2	transitional package to iptraf-ng
iptraf-ng	GPL-2	Next Generation Interactive Colorful IP LAN Monitor
iputils - arping	GPL	Tool to send ICMP echo requests to an ARP address
iputils -ping	GPL	Tools to test the reachability of network hosts
iputils - trace path	GPL	Tools to trace the network path to a remote host
irqbalance	GPL-2	Daemon to balance interrupts for SMP systems
isc-dhcp - client	GPL-2 MPL-2.0	DHCP client for automatically obtaining an IP address
isc-dhcp - common	GPL-2 MPL-2.0	common manpages relevant to all of the isc-dhcp packages

iso-codes	LGPL-2.1+	ISO language, territory, currency, script codes and their translations
iso-flag-png	GPL-2.0+ Public Domain.	ISO country flags in PNG format
iucode-tool	Expat~X Expat~X with X exception GAP~INSTALL GAP~Makefile GAP~configure GAP~m4reqdef GPL-2.0+ GPL-2.0+ with Autoconf exception GPL-3.0+ GPL-3.0+ with Autoconf macro archive exception GPL3.0+ with Autoconf exception	Intel processor microcode tool
iw	ISC	tool for configuring Linux wireless devices
java-common	GPL-2+	Base package for Java runtimes
jfsutils	GPL	utilities for managing the JFS filesystem
kaccounts-providers	BSD-3-clause GPL-2+	KDE providers for accounts sign-on
kactivities-bin	Expat GPL-2+ GPL-2+3+KDEeV LGPL-2 LGPL-2+	Command Line Tool for KActivities
kactivitymanagerd	GPL-2+ GPL-2+3+KDEeV LGPL-2.1+3+KDEeV	System service to manage user's activities
kbd	GPL-2+ GPL-2-with-exceptions GPL-any	Linux console font and keytable utilities
kde-cli-tools	GFDL-1.2+ GPL GPL-2 GPL-2+ GPL-2+3 GPL-2+3+KDEeV LGPL-2 LGPL-2+ LGPL-2.1+3+KDEeV	tools to use KDE services from the command line
kde-cli-tools-data	GFDL-1.2+ GPL GPL-2 GPL-2+ GPL-2+3 GPL-2+3+KDEeV LGPL-2 LGPL-2+ LGPL-2.1+3+KDEeV	tools to use kioslaves from the command line
kde-style-breeze	BSD-3-clause Expat Expat_and_GPL-2+ GPL-2+ GPL-2+3+KDEeV LGPL-2.1+3+KDEeV LGPL-3+	Widget style for Qt and KDE Software

kded5	LGPL-2 LGPL-2+	Extensible daemon for providing session services
kdenlive	BSD-3-clause GPL-2+ GPL-3+ LGPL-2+	non-linear video editor
kdenlive-data	BSD-3-clause GPL-2+ GPL-3+ LGPL-2+	non-linear video editor (data files)
keditbookmarks	BSD-2-clause GFDL-1.2+ GPL-2 GPL-2+ GPL-2+3 GPL-2+3+KDEeV LGPL-2.1+3+KDEeV	bookmarks editor utility for KDE
keepassx	BSD-3-clause Boost-1.0 CC0 GPL-2 GPL-2 or GPL-3 GPL-2+ GPL-3 LGPL-2.1 LGPL-2.1 or GPL-3 LGPL-3+ public-domain	Cross Platform Password Manager
keepassxc	BSD-3-clause BSD-3-clause-CopyrightHolders CC-BY-3.0 CC0 Expat GPL-2 GPL-2 or GPL-3 GPL-3 LGPL-2 LGPL-2.1 LGPL-2.1 or GPL-3 LGPL-2.1+ LGPL-3+ public-domain	Cross Platform Password Manager
kerneloops	GPL-2	kernel oops tracker
keyboard-configurati on	GPL-2	system-wide keyboard preferences
keyutils	GPL-2+ LGPL-2+	Linux Key Management Utilities
kinit	BSD-3-clause GPL LGPL-2 LGPL-2+ LGPL-2+3+KDEeV LGPL-2.1+ LGPL-2.1+3+KDEeV	process launcher to speed up launching KDE applications
kio	BSD-2-clause BSD-3-clause GPL GPL-2 GPL-2+ GPL-2+3+KDEeV LGPL-2 LGPL-2+ LGPL-2+3 LGPL-2+3+KDEeV LGPL-2.1+ LGPL-2.1+3+KDEeV LGPL_mcrypt MIT/X11	resource and network access abstraction
klibc-utils	GPL-2	small utilities built with klibc for early boot
kmod	GPL-2 LGPL-2.1	tools for managing Linux kernel modules
kodi	GPL LGPL	Kodi Media Center (arch-independent data package)

kodi-inputstream-adaptive	GPL-2+	adaptive inputstream addon for Kodi
kodi-inputstream-rtmp	GPL-2+	Rtmp inputstream addon for Kodi
kodi-peripheral-joystick	GPL-2+	Joystick peripheral addon for Kodi
kodi-x11	GPL LGPL	Kodi Media Center for X11 (binary data package)
kpackage-launcherqml	BSD-3-clause Expat GPL GPL-2+ GPL-2+3+KDEeV LGPL-2+ LGPL-2.1+ LGPL-2.1+3+KDEeV LGPL-2.1-QTexception-1.1	commandline tool for launching kpackage QML application
kpackagetool5	GPL-2+ LGPL-2 LGPL-2+ LGPL-2.1	command line kpackage tool
kpartx	GPL-2 LGPL-2	create device mappings for partitions
kpartx-boot	GPL-2 LGPL-2	Provides kpartx during boot
krb5-locales	GPL-2	internationalization support for MIT Kerberos
kwayl-and-data	BSD-3-clause LGPL-2.1+ LGPL-2.1+3+KDEeV MIT/X11	Qt library wrapper for Wayland libraries - data files
kwayl-and-integration:amd64	LGPL-2.1+3+KDEeV	kwayland runtime integration plugins
kwin-style-breeze	BSD-3-clause Expat Expat_and_GPL-2+ GPL-2+ GPL-2+3+KDEeV LGPL-2.1+3+KDEeV LGPL-3+	KWin Breeze Style
language-pack-en	GPL	translation updates for language English

langu age- pack- en- base	GPL	translations for language English
langu age- pack- gnom e-en	GPL	GNOME translation updates for language English
langu age- pack- gnom e-en- base	GPL	GNOME translations for language English
langu age- pack- gnom e-ko	GPL	GNOME translation updates for language Korean
langu age- pack- gnom e-ko- base	GPL	GNOME translations for language Korean
langu age- pack- ko	GPL	translation updates for language Korean
langu age- pack- ko- base	GPL	translations for language Korean
lapto p- detect	BSD-3-Clause	system chassis type checker
less	GPL-3	pager program similar to more
liba5 2- 0.7.4: amd64	GPL-2+	library for decoding ATSC A/52 streams
libaa1 : amd64	LGPL	ASCII art library
libaa1 :i386	LGPL	ASCII art library
libaac s0: amd64	LGPL-2.1+	free-and- libre implementatio n of AACs

libabw-0.1-1:amd64	MPL-1.1 GPL-3 LGPL-3 MPL-2.0	library for reading and writing AbiWord(tm) documents
libaccounts-glib0:amd64	LGPL-2.1	library for single signon
libaccounts-qt5-1:amd64	LGPL-2.1	QT library for single sign on
libaccounts-service0:amd64	GPL-2+ GPL-3+	query and manipulate user account information - shared libraries
libacl1:amd64	GPL-2+ LGPL-2+	access control list - shared library
libaio1:amd64	LGPL-2.1+	Linux kernel AIO access library - shared library
libalgorithm-c3-perl	Artistic Artistic or GPL-1+ GPL-1+	Perl module for merging hierarchies using the C3 algorithm
libamd2:amd64	Apache-2.0 BSD-2-clause BSD-2-clause-lagraph BSD-3-clause GPL-2+ GPL-3+ LGPL-2.1+ permissive permissive-2	approximate minimum degree ordering library for sparse matrices
libany-uri-esCAPE-perl	Artistic Artistic or GPL-1+ GPL-1+	module to load URI::Escape::XS preferentially over URI::Escape
libao-common	GPL	Cross Platform Audio Output Library (Common files)
libao4:amd64	GPL	Cross Platform Audio Output Library

libao m0: amd64	BSD-2-Clause BSD-2-clause BSD-3-clause Expat ISC public-domain-md5	AV1 Video Codec Library
libao m0: i386	BSD-2-Clause BSD-2-clause BSD-3-clause Expat ISC public-domain-md5	AV1 Video Codec Library
libap parm or1: amd64	BSD-3-clause BSD-3-clause or GPL-2+ GPL-2 GPL-2+ LGPL-2.1+	changehat AppArmor library
libap pindi cator1	GPL-3 LGPL-2.1	Application Indicators
libap pindi cator 3-1	GPL-3 LGPL-2.1	Application Indicators
libap pstre am- glib8: amd64	CC0 CC0-1.0 GPL-2+ LGPL-2.1+	GNOME library to access AppStream services
libap pstre am4: amd64	FSFAP GPL-2+ LGPL-2.1+	Library to access AppStream services
libapt -pkg- perl	GPL-3	Perl interface to libapt-pkg
libapt - pkg6. 0: amd64	GPL-2	package management runtime library
libarc hive- zip- perl	Artistic Artistic or GPL-1+ GPL-1+ Info-ZIP	Perl module for manipulation of ZIP archives
libarc hive1 3: amd64	Apache-2.0 BSD-1-clause-UCB BSD-124-clause-UCB BSD-2-clause BSD-3-clause-UCB BSD-4-clause-UCB Expat PD	Multi-format archive and compression library (shared library)
libarg on2- 1: amd64	Apache-2.0 CC0 CC0 or Apache-2.0	memory-hard hashing function - runtime library
libari bb24 -0: amd64	LGPL-3+	library for ARIB STD- B24 decoding (runtime files)

libart-2.0-2: amd64	LGPL	Library of functions for 2D graphics - runtime files
libasan5: amd64	Artistic GFDL-1.2 GPL GPL-2 GPL-3 LGPL	AddressSanitizer -- a fast memory error detector
libasn1-8-heimdal: amd64	BSD-3-clause GPL-2+ custom none	Heimdal Kerberos - ASN.1 library
libasn1-8-heimdal: i386	BSD-3-clause GPL-2+ custom none	Heimdal Kerberos - ASN.1 library
libasound2: amd64	LPGL-2.1+	shared library for ALSA applications
libasound2: i386	LPGL-2.1+	shared library for ALSA applications
libasound2-data	LPGL-2.1+	Configuration files and profiles for ALSA drivers
libasound2-plugins: amd64	LGPL-2.1+	ALSA library additional plugins
libasound2-plugins: i386	LGPL-2.1+	ALSA library additional plugins
libaspell15: amd64	GFDL-1.2+ LGPL-2.1+	GNU Aspell spell-checker runtime library
libass9: amd64	GPL-2+ ISC other-1	library for SSA/ASS subtitles rendering
libassuan0: amd64	GAP GAP-FSF GPL-2+ GPL-2+ with libtool exception GPL-3+ LGPL-2.1+ LGPL-3+	IPC library for the GnuPG components
libasyncns0: amd64	LGPL-2.1+	Asynchronous name service query library

libasyn-0:i386	LGPL-2.1+	Asynchronous name service query library
libata-smart4:amd64	GPL-3 LGPL-2.1	ATA S.M.A.R.T. reading and parsing library
libatk-adaptor:amd64	GPL-2 LGPL-2+	AT-SPI 2 toolkit bridge
libatk-bridge2.0-0:amd64	GPL-2 LGPL-2+	AT-SPI 2 toolkit bridge - shared library
libatk-1.0-0:amd64	LGPL-2	ATK accessibility toolkit
libatk-1.0-data	LGPL-2	Common files for the ATK accessibility toolkit
libatkmm-1.6-1v5:amd64	GPL-2+ LGPL-2+ LGPL-2.1+	C++ wrappers for ATK accessibility toolkit (shared libraries)
libatm1:amd64	GPL-2	shared library for ATM (Asynchronous Transfer Mode)
libatomic1:amd64	Artistic GFDL-1.2 GPL GPL-2 GPL-3 LGPL	support library providing __atomic built-in functions
libatomic1:i386	Artistic GFDL-1.2 GPL GPL-2 GPL-3 LGPL	support library providing __atomic built-in functions
libatopology2:amd64	LPGL-2.1+	shared library for handling ALSA topology definitions

libats pi2. 0-0: amd64	AFL-2.1 AFL-2.1 or GPL-2+ GPL-2 GPL-2+ LGPL-2+ public-domain	Assistive Technology Service Provider Interface - shared library
libattr 1: amd64	GPL-2+ LGPL-2+	extended attribute handling - shared library
libau dit- com mon	GPL-2 LGPL-2.1	Dynamic library for security auditing - common files
libau dit1: amd64	GPL-2 LGPL-2.1	Dynamic library for security auditing
libaut hen- sas- perl	Artistic Artistic or GPL-1+ GPL-1+	Authen::SASL - SASL Authenticatio n framework
libava hi- client 3: amd64	GPL GPL-2 LGPL-2.1	Avahi client library
libava hi- client 3: i386	GPL GPL-2 LGPL-2.1	Avahi client library
libava hi- com mon- data: amd64	GPL GPL-2 LGPL-2.1	Avahi common data files
libava hi- com mon- data: i386	GPL GPL-2 LGPL-2.1	Avahi common data files
libava hi- com mon3 : amd64	GPL GPL-2 LGPL-2.1	Avahi common library
libava hi- com mon3 :i386	GPL GPL-2 LGPL-2.1	Avahi common library

libavahi-core7: amd64	GPL GPL-2 LGPL-2.1	Avahi's embeddable mDNS/DNS-SD library
libavahi-glib1: amd64	GPL GPL-2 LGPL-2.1	Avahi GLib integration library
libavahi-ui-gtk3-0: amd64	GPL GPL-2 LGPL-2.1	Avahi GTK+ User interface library for GTK3
libavc1394-0: amd64	GPL-2+ LGPL-2.1+	control IEEE 1394 audio/video devices
libavc1394-0: i386	GPL-2+ LGPL-2.1+	control IEEE 1394 audio/video devices
libavcodec58: amd64	BSD-1-clause BSD-2-clause BSD-3-clause BSL Expat GPL-2+ GPL-2+ with Avisynth exception GPL-3+ IJG ISC LGPL-2+ LGPL-2.1+ Sundry Zlib man-page public-domain	FFmpeg library with de/encoders for audio/video codecs - runtime files
libavcodec58: i386	BSD-1-clause BSD-2-clause BSD-3-clause BSL Expat GPL-2+ GPL-2+ with Avisynth exception GPL-3+ IJG ISC LGPL-2+ LGPL-2.1+ Sundry Zlib man-page public-domain	FFmpeg library with de/encoders for audio/video codecs - runtime files
libavdevice58: amd64	BSD-1-clause BSD-2-clause BSD-3-clause BSL Expat GPL-2+ GPL-2+ with Avisynth exception GPL-3+ IJG ISC LGPL-2+ LGPL-2.1+ Sundry Zlib man-page public-domain	FFmpeg library for handling input and output devices - runtime files
libavfilter7: amd64	BSD-1-clause BSD-2-clause BSD-3-clause BSL Expat GPL-2+ GPL-2+ with Avisynth exception GPL-3+ IJG ISC LGPL-2+ LGPL-2.1+ Sundry Zlib man-page public-domain	FFmpeg library containing media filters - runtime files
libavformat58: amd64	BSD-1-clause BSD-2-clause BSD-3-clause BSL Expat GPL-2+ GPL-2+ with Avisynth exception GPL-3+ IJG ISC LGPL-2+ LGPL-2.1+ Sundry Zlib man-page public-domain	FFmpeg library with (de)muxers for multimedia containers - runtime files
libavresample4: amd64	BSD-1-clause BSD-2-clause BSD-3-clause BSL Expat GPL-2+ GPL-2+ with Avisynth exception GPL-3+ IJG ISC LGPL-2+ LGPL-2.1+ Sundry Zlib man-page public-domain	FFmpeg compatibility library for resampling - runtime files

libavutil56: amd64	BSD-1-clause BSD-2-clause BSD-3-clause BSL Expat GPL-2+ GPL-2+ with Avisynth exception GPL-3+ IJG ISC LGPL-2+ LGPL-2.1+ Sundry Zlib man-page public-domain	FFmpeg library with functions for simplifying programming - runtime files
libavutil56: i386	BSD-1-clause BSD-2-clause BSD-3-clause BSL Expat GPL-2+ GPL-2+ with Avisynth exception GPL-3+ IJG ISC LGPL-2+ LGPL-2.1+ Sundry Zlib man-page public-domain	FFmpeg library with functions for simplifying programming - runtime files
libhookse-ndofscope-perl	Artistic Artistic or GPL-1+ GPL-1+	module for executing code after a scope finished compilation
libhookse-op-check-perl	Artistic Artistic or GPL-1+ GPL-1+	Perl wrapper for OP check callbacks
libbabeltrace1: amd64	GPL-2 GPL-3+ LGPL-2.1 MIT	Babeltrace conversion libraries
libbl-0.1-0: amd64	LGPL-3	Dynamic, any to any, pixel format conversion library
libbmf3-2: amd64	GPL-3 LGPL-3	Window matching library - shared library
libbasiceenvironment1: amd64	LGPL-2.1+ LGPL-3+	multimedia RTSP streaming library (BasicUsageEnvironment class)
libbdplus0: amd64	LGPL-2.1+ public-domain	implementation of BD+ for reading Blu-ray Discs
libbinutils: amd64	GFDL GPL LGPL	GNU binary utilities (private shared library)
libblas3: amd64	BSD-3-clause BSD-3-clause-intel	Basic Linear Algebra Reference implementations, shared library

libblkid: amd64	BSD-2-clause BSD-3-clause BSD-4-clause GPL-2 GPL-2+ GPL-3+ LGPL LGPL-2+ LGPL-2.1+ LGPL-3+ MIT public-domain	block device ID library - headers and static libraries
libblkid1: amd64	BSD-2-clause BSD-3-clause BSD-4-clause GPL-2 GPL-2+ GPL-3+ LGPL LGPL-2+ LGPL-2.1+ LGPL-3+ MIT public-domain	block device ID library
libblkid1: i386	BSD-2-clause BSD-3-clause BSD-4-clause GPL-2 GPL-2+ GPL-3+ LGPL LGPL-2+ LGPL-2.1+ LGPL-3+ MIT public-domain	block device ID library
libblockdev-crypt: amd64	GPL-2+ LGPL-2.1+	Crypto plugin for libblockdev
libblockdev-fs2: amd64	GPL-2+ LGPL-2.1+	file system plugin for libblockdev
libblockdev-loop2: amd64	GPL-2+ LGPL-2.1+	Loop device plugin for libblockdev
libblockdev-part2: amd64	GPL-2+ LGPL-2.1+	Partition error utility functions for libblockdev
libblockdev-part2: amd64	GPL-2+ LGPL-2.1+	Partitioning plugin for libblockdev
libblockdev-swap2: amd64	GPL-2+ LGPL-2.1+	Swap plugin for libblockdev
libblockdev-utils2: amd64	GPL-2+ LGPL-2.1+	Utility functions for libblockdev
libblockdev2: amd64	GPL-2+ LGPL-2.1+	Library for manipulating block devices
libbluetooth3: amd64	GFDL GPL-2 LGPL-2.1	Library to use the BlueZ Linux Bluetooth stack

libblu ray2: amd64	BSD-3-clause GPL-2+ LGPL-2.1+ MPL-1.0 MPL-1.0 or GPL-2+ or LGPL-2.1+ custom	Blu-ray disc playback support library (shared library)
libbo nobo 2-0: amd64	LGPL	Bonobo CORBA interfaces library
libbo nobo 2- com mon	LGPL	Bonobo CORBA interfaces library -- support files
libbo nobo ui2-0: amd64	GPL-2 LGPL-2.1	Bonobo UI library - runtime
libbo nobo ui2- com mon	GPL-2 LGPL-2.1	Bonobo UI library - common files
libbo ost- date- time1. 71.0: amd64	Apache-2.0 BSD2 BSD3_DEShaw BSD3_Google BSL-1.0 Caramel CrystalClear HP Jam Kempf MIT NIST OldBoost1 OldBoost2 OldBoost3 Python SGI Spencer Zlib	set of date- time libraries based on generic programming concepts
libbo ost- filesy stem 1.71.0 : amd64	Apache-2.0 BSD2 BSD3_DEShaw BSD3_Google BSL-1.0 Caramel CrystalClear HP Jam Kempf MIT NIST OldBoost1 OldBoost2 OldBoost3 Python SGI Spencer Zlib	filesystem operations (portable paths, iteration over directories, etc) in C++
libbo ost- iostre ams1. 71.0: amd64	Apache-2.0 BSD2 BSD3_DEShaw BSD3_Google BSL-1.0 Caramel CrystalClear HP Jam Kempf MIT NIST OldBoost1 OldBoost2 OldBoost3 Python SGI Spencer Zlib	Boost. iostreams Library
libbo ost- locale 1.71.0 : amd64	Apache-2.0 BSD2 BSD3_DEShaw BSD3_Google BSL-1.0 Caramel CrystalClear HP Jam Kempf MIT NIST OldBoost1 OldBoost2 OldBoost3 Python SGI Spencer Zlib	C++ facilities for localization
libbo ost- threa d1. 71.0: amd64	Apache-2.0 BSD2 BSD3_DEShaw BSD3_Google BSL-1.0 Caramel CrystalClear HP Jam Kempf MIT NIST OldBoost1 OldBoost2 OldBoost3 Python SGI Spencer Zlib	portable C++ multi- threading
libbri api0. 7: amd64	LGPL-2.1	braille display access via BRLTTY - shared library

libbrotli1: amd64	MIT	library implementing brotli encoder and decoder (shared libraries)
libbrotli1: i386	MIT	library implementing brotli encoder and decoder (shared libraries)
libb2b0: amd64	FSF-unlimited GPL-2+ GPL-3+ MIT MIT+FSF-public	Bauer stereophonic-to-binaural DSP library
libbsd0: amd64	BSD-2-clause BSD-2-clause-NetBSD BSD-2-clause-author BSD-2-clause-verbatim BSD-3-clause BSD-3-clause-John-Birrell BSD-3-clause-Regents BSD-3-clause-author BSD-4-clause-Christopher-G-Demetriou BSD-4-clause-Niels-Provos BSD-5-clause-Peter-Wemm Beerware Expat ISC ISC-Original public-domain public-domain-Colin-Plumb	utility functions from BSD systems - shared library
libbsd0: i386	BSD-2-clause BSD-2-clause-NetBSD BSD-2-clause-author BSD-2-clause-verbatim BSD-3-clause BSD-3-clause-John-Birrell BSD-3-clause-Regents BSD-3-clause-author BSD-4-clause-Christopher-G-Demetriou BSD-4-clause-Niels-Provos BSD-5-clause-Peter-Wemm Beerware Expat ISC ISC-Original public-domain public-domain-Colin-Plumb	utility functions from BSD systems - shared library
libbz2-1.0: amd64	BSD-variant GPL-2	high-quality block-sorting file compressor library - runtime
libbz2-1.0: i386	BSD-variant GPL-2	high-quality block-sorting file compressor library - runtime
libc-ares2: amd64	GPL	asynchronous name resolver
libc-bin	GPL-2 LGPL-2.1	GNU C Library: Binaries
libc-dev-bin	GPL-2 LGPL-2.1	GNU C Library: Development binaries
libc6: amd64	GPL-2 LGPL-2.1	GNU C Library: Shared libraries

libc6: i386	GPL-2 LGPL-2.1	GNU C Library: Shared libraries
libc6-dbg: amd64	GPL-2 LGPL-2.1	GNU C Library: detached debugging symbols
libc6-dev: amd64	GPL-2 LGPL-2.1	GNU C Library: Development Libraries and Header Files
libcaca0: amd64	LGPL	colour ASCII art library
libcaca0: i386	LGPL	colour ASCII art library
libcacard0: amd64	GPL-2+ GPL-2.0+ GPL-3.0+ with autoconf exception LGPL-2.1+ auto-permissive	Virtual Common Access Card (CAC) Emulator (runtime library)
libcairo-gobject-perl	LGPL-2.1+	integrate Cairo into the Glib type system in Perl
libcairo-gobject2: amd64	LGPL-2.1	Cairo 2D vector graphics library (GObject library)
libcairo-gobject2: i386	LGPL-2.1	Cairo 2D vector graphics library (GObject library)
libcairo-perl	Artistic Artistic or GPL-1+ GPL-1+ LGPL-2.1+	Perl interface to the Cairo graphics library
libcairo2: amd64	LGPL-2.1	Cairo 2D vector graphics library
libcairo2: i386	LGPL-2.1	Cairo 2D vector graphics library

libcai romm -1.0- 1v5: amd64	LGPL	C++ wrappers for Cairo (shared libraries)
libca md2: amd64	Apache-2.0 BSD-2-clause BSD-2-clause-lagrange BSD-3-clause GPL-2+ GPL-3+ LGPL-2.1+ permissive permissive-2	symmetric approximate minimum degree library for sparse matrices
libca mel- 1.2- 62: amd64	LGPL-2 LGPL-2.1	Evolution MIME message handling library
libcan berra -gtk- modu le: amd64	LGPL-2 LGPL-2.1	translates GTK+ widgets signals to event sounds
libcan berra - gtk0: amd64	LGPL-2 LGPL-2.1	GTK+ helper for playing widget event sounds with libcanberra
libcan berra - gtk3- 0: amd64	LGPL-2 LGPL-2.1	GTK+ 3.0 helper for playing widget event sounds with libcanberra
libcan berra - gtk3- modu le: amd64	LGPL-2 LGPL-2.1	translates GTK3 widgets signals to event sounds
libcan berra - pulse: amd64	LGPL-2 LGPL-2.1	PulseAudio backend for libcanberra
libcan berra 0: amd64	LGPL-2 LGPL-2.1	simple abstract interface for playing event sounds
libca p- ng0: amd64	GPL-2 GPL-3 LGPL-2.1	An alternate POSIX capabilities library
libca p2: amd64	BSD-3-clause BSD-3-clause or GPL-2 BSD-3-clause or GPL-2+ GPL-2 GPL-2+	POSIX 1003.1 e capabilities (library)

libcap2: i386	BSD-3-clause BSD-3-clause or GPL-2 BSD-3-clause or GPL-2+ GPL-2 GPL-2+	POSIX 1003.1 e capabilities (library)
libcap2- bin	BSD-3-clause BSD-3-clause or GPL-2 BSD-3-clause or GPL-2+ GPL-2 GPL-2+	POSIX 1003.1 e capabilities (utilities)
libcap20- 3: amd64	GPL-2 LGPL-2.1 MIT/X11/BSD-like	ISDN utilities - CAPI support libraries
libcap20- 3: i386	GPL-2 LGPL-2.1 MIT/X11/BSD-like	ISDN utilities - CAPI support libraries
libcapture- tiny- perl	Apache-2.0 Apache-2.0 or Artistic or GPL-1+ Artistic GPL-1+	module to capture STDOUT and STDERR
libcaribou- common	GPL-3+ LGPL-2.1+	Configurable on screen keyboard with scanning mode - common files
libcaribou0: amd64	GPL-3+ LGPL-2.1+	Configurable on screen keyboard with scanning mode - library
libcbor0.6: amd64	Apache-2.0 Expat	library for parsing and generating CBOR (RFC 7049)
libcc1- 0: amd64	Artistic GFDL-1.2 GPL GPL-2 GPL-3 LGPL	GCC cc1 plugin for GDB
libccolamd2: amd64	Apache-2.0 BSD-2-clause BSD-2-clause-lagrange BSD-3-clause GPL-2+ GPL-3+ LGPL-2.1+ permissive permissive-2	constrained column approximate library for sparse matrices
libcddb2	LGPL-2	library to access Cddb data - runtime files
libcdio- cdda 2: amd64	GFDL-1.2 GPL-3	library to read and control digital audio CDs

libcdio- paranoia2: amd64	GFDL-1.2 GPL-3	library to read digital audio CDs with error correction
libcdio18: amd64	GFDL GPL	library to read and control CD-ROM
libcdparanoia0: amd64	GPL-2+ LGPL-2.1+	audio extraction tool for sampling CDs (library)
libcdparanoia0: i386	GPL-2+ LGPL-2.1+	audio extraction tool for sampling CDs (library)
libcdr-0.1-1: amd64	MPL-2.0	library for reading and converting Corel DRAW files
libcec4: amd64	BSD-3-clause GPL-2+	USB CEC Adaptor communication Library (shared library)
libcephfs2	APSL-2.0 Apache-2.0 BSD 3-clause BSD-2-clause BSD-3-clause Boost Software License, Version 1.0 Boost-Software-License-1.0 CC-BY-SA-3.0 Creative Commons Attribution Share Alike 3.0 (CC-BY-SA-3.0) Expat GPL-2 GPL-2+ GPL-3 /OpenSSL GPL2 (see COPYING-GPL2) GPL3 LGPL-2+ LGPL-2.1 LGPL-2.1+ LGPL2 or later (see COPYING-GPL2) LGPL2.1 (see COPYING-LGPL2.1) LGPL2.1 or later MIT Public domain public-domain	Ceph distributed file system client library
libcgifast-perl	Artistic Artistic or GPL-1+ GPL-1+	CGI subclass for work with FCGI
libcgipm-perl	Artistic Artistic or GPL-1+ Artistic-2.0 Artistic-2.0 or Artistic or GPL-1+ GPL-1+	module for Common Gateway Interface applications
libchamplain-0.12-0: amd64	GFDL GPL LGPL-2.1	C library providing ClutterActor to display maps
libchamplain-gtk-0.12-0: amd64	GFDL GPL LGPL-2.1	Gtk+ widget to display maps

libcholmod3: amd64	Apache-2.0 BSD-2-clause BSD-2-clause-lagrange BSD-3-clause GPL-2+ GPL-3+ LGPL-2.1+ permissive permissive-2	sparse Cholesky factorization library for sparse matrices
libchromaprint1: amd64	BSD-3-clause Expat LGPL-2.1+	audio fingerprint library
libcinnamon-control-center1: amd64	Expat GPL-2+ LGPL-2+ LGPL-2.1+ public-domain	utilities to configure the Cinnamon desktop
libcinnamon-desktop-dbg: amd64	GPL GPL-2+ LGPL-2+ LGPL-2.1+ MIT/X11	Cinnamon library for loading .desktop files - debug symbols
libcinnamon-desktop4: amd64	GPL GPL-2+ LGPL-2+ LGPL-2.1+ MIT/X11	Cinnamon library for loading .desktop files
libcinnamon-menu-3-0	GPL-2+ GPL-2+ or license of distributed software LGPL-2+	Cinnamon implementation of the freedesktop menu specification
libcinnamon-menu-3-0-dbg	GPL-2+ GPL-2+ or license of distributed software LGPL-2+	Cinnamon implementation of the freedesktop menu specification
libcjs-dbg	GPL-2	Mozilla-based javascript bindings for the Cinnamon platform
libcjs-Of	GPL-2	Mozilla-based javascript bindings for the Cinnamon platform

libclamav9 : amd64	Apache-2.0 with GPL exception BSD-2-clause BSD-3-clause Expat GPL-2 GPL-2 with OpenSSL exception GPL-2+ GPL-2+ with Autoconf exception GPL-2+ with Libtool exception GPL-3+ with Autoconf exception GPL-3+ with Bison exception ISC LGPL-2+ with Libtool exception LGPL-2.1 LZW Zlib nsis-bzip2 permissive permissive~1 permissive~2 permissive~3 permissive~4 public-domain public-domain~1 public-domain~2 public-domain~3	anti-virus utility for Unix - library
libclass-accessor-perl	Artistic Artistic or GPL-1+ GPL-1+	Perl module that automatically generates accessors
libclass-c3-perl	Artistic Artistic or GPL-1+ GPL-1+	pragma for using the C3 method resolution order
libclass-c3-xs-perl	Artistic Artistic or GPL-1+ GPL-1+	Perl module to accelerate Class::C3
libclass-data-inheritable-perl	Artistic Artistic or GPL-1+ GPL-1+	Perl module to create accessors to class data
libclass-method-modifiers-perl	Artistic Artistic or GPL-1+ GPL-1+	Perl module providing method modifiers
libclass-xsaccessor-perl	Artistic Artistic or GPL-1+ GPL-1+	Perl module providing fast XS accessors
libclone-perl	Artistic Artistic or GPL-1+ GPL-1+	module for recursively copying Perl datatypes
libclucene-contribs1v5: amd64	Apache-2.0 LGPL-2.1	language specific text analyzers (runtime)
libclucene-core1v5: amd64	Apache-2.0 LGPL-2.1	core library for full-featured text search engine (runtime)
libclutter-1.0-0: amd64	LGPL-2.1	Open GL based interactive canvas library

libclutter-1.0-common	LGPL-2.1	Open GL based interactive canvas library (common files)
libclutter-gst-3.0-0:amd64	LGPL-2	Open GL based interactive canvas library GStreamer elements
libclutter-gtk-1.0-0:amd64	LGPL-2	Open GL based interactive canvas library GTK+ widget
libcms-0.5-5v5	MPL GPL2+ LGPL2+	CMIS protocol client library
libcodecs2-0.9:amd64	COPYING JMVBSD KISSFFTBSD LGPL-2 LGPL-2.1	Codec2 runtime library
libcodecs2-0.9:i386	COPYING JMVBSD KISSFFTBSD LGPL-2 LGPL-2.1	Codec2 runtime library
libcommon-gl-common	Apache-2.0 BSD-3 Expat LGPL-2+ LGPL-2.1+ SGI-B-2.0	Object oriented GL /GLES Abstraction /Utility Layer (common files)
libcommon-gl-pango20:amd64	Apache-2.0 BSD-3 Expat LGPL-2+ LGPL-2.1+ SGI-B-2.0	Object oriented GL /GLES Abstraction /Utility Layer
libcommon-gl-path20:amd64	Apache-2.0 BSD-3 Expat LGPL-2+ LGPL-2.1+ SGI-B-2.0	Object oriented GL /GLES Abstraction /Utility Layer
libcommon-gl20:amd64	Apache-2.0 BSD-3 Expat LGPL-2+ LGPL-2.1+ SGI-B-2.0	Object oriented GL /GLES Abstraction /Utility Layer

libcolamd2: amd64	Apache-2.0 BSD-2-clause BSD-2-clause-lagraph BSD-3-clause GPL-2+ GPL-3+ LGPL-2.1+ permissive permissive-2	column approximate minimum degree ordering library for sparse matrices
libcolord2: amd64	CC0 GFDL-NIV GPL-2+ LGPL-2.1+	system service to manage device colour profiles -- runtime
libcolorhug2: amd64	CC0 GFDL-NIV GPL-2+ LGPL-2.1+	library to access the ColorHug colourimeter -- runtime
libcommon-err2: amd64	See project repository	common error description library
libcommon-err2: i386	See project repository	common error description library
libcommon-sense-perl	Artistic Artistic or GPL-1+ GPL-1+	module that implements some sane defaults for Perl programs
libcpan-changes-perl	Artistic Artistic or GPL-1+ GPL-1+	module for reading and writing CPAN Changes files
libcpan-distnameinfo-perl	Artistic Artistic or GPL-1+ GPL-1+	module to extract distribution name and version from a filename
libcpan-meta-check-perl	Artistic Artistic or GPL-1+ GPL-1+ GPL-3+	verify requirements in a CPAN::Meta object
libcpanel-json-xs-perl	Artistic Artistic or GPL-1+ GPL-1+	module for fast and correct serialising to JSON
libcrack2: amd64	LGPL-2.1	pro-active password checker library

libcrypto3: amd64	LGPL	Cascading Style Sheet (CSS) parsing and manipulation toolkit
libcrypto3: amd64	Expat GPL-2+	C++ UUID library
libcrypto-blowfish-perl	Artistic Artistic or GPL-1+ GPL-1+ other	Blowfish cryptography for Perl
libcrypto-cbc-perl	Artistic Artistic or GPL-1+ GPL-1+	implementation of cipher block chaining (CBC) mode
libcrypto-dev: amd64	Public domain	libcrypto development files
libcrypto-openssl-bignum-perl	Artistic Artistic or GPL-1+ GPL-1+	Perl module to access OpenSSL multiprecision integer arithmetic libraries
libcrypto-openssl-random-perl	Artistic Artistic or GPL-1+ GPL-1+	module to access the OpenSSL pseudo-random number generator
libcrypto-openssl-rsa-perl	Artistic GPL-1+ GPL-1+ or Artistic	module for RSA encryption using OpenSSL
libcrypto-rijndael-perl	Artistic Artistic or GPL-1+ GPL-1+ LGPL-2+ LGPL-3	Perl module implementing the Rijndael algorithm
libcrypto1: amd64	Public domain	libcrypto shared library
libcrypto1: i386	Public domain	libcrypto shared library

libcryptset up12: amd64	Apache-2.0 CC0 CC0 or Apache-2.0 GPL-2+ GPL-2+ with OpenSSL exception LGPL-2.1+ LGPL-2.1+ with OpenSSL exception public-domain	disk encryption support - shared library
libcsc reens aver0 : amd64	GPL-2+ LGPL-2+ MIT/X11 Permissive	library and introspection data used by cinnamon-screensaver
libctf - nobfd 0: amd64	GFDL GPL LGPL	Compact C Type Format library (runtime, no BFD dependency)
libctf 0: amd64	GFDL GPL LGPL	Compact C Type Format library (runtime, BFD dependency)
libcups2: amd64	Apache-2.0 Apache-2.0-with-GPL2-LGPL2-Exception Apache-2.0-with-GPL2-LGPL2-Exception or BSD-2-clause BSD-3-clause FSFUL Zlib	Common UNIX Printing System(tm) - Core library
libcups2: i386	Apache-2.0 Apache-2.0-with-GPL2-LGPL2-Exception Apache-2.0-with-GPL2-LGPL2-Exception or BSD-2-clause BSD-3-clause FSFUL Zlib	Common UNIX Printing System(tm) - Core library
libcupsfilters1: amd64	BSD-4-clause Expat GPL-2 GPL-2+ GPL-3 GPL-3+ LGPL-2 LGPL-2.1+	OpenPrinting CUPS Filters - Shared library
libcupsimage2: amd64	Apache-2.0 Apache-2.0-with-GPL2-LGPL2-Exception Apache-2.0-with-GPL2-LGPL2-Exception or BSD-2-clause BSD-3-clause FSFUL Zlib	Common UNIX Printing System(tm) - Raster image library
libcurl3-gnutls: amd64	BSD-3-Clause BSD-4-Clause ISC curl other public-domain	easy-to-use client-side URL transfer library (GnuTLS flavour)
libcurl3-gnutls: i386	BSD-3-Clause BSD-4-Clause ISC curl other public-domain	easy-to-use client-side URL transfer library (GnuTLS flavour)
libcurl4: amd64	BSD-3-Clause BSD-4-Clause ISC curl other public-domain	easy-to-use client-side URL transfer library (OpenSSL flavour)

libcvc- dbg: amd64	GPL GPL-2+ LGPL-2+ LGPL-2.1+ MIT/X11	Cinnamon pulseaudio abstraction library - debug symbols
libcvc 0: amd64	GPL GPL-2+ LGPL-2+ LGPL-2.1+ MIT/X11	Cinnamon pulseaudio abstraction library
libcwi dget 4: amd64	GPL-2+	high-level terminal interface library for C++ (runtime files)
libda emon 0: amd64	GPL-2 LGPL	lightweight C library for daemons - runtime library
libdat a- dump -perl	Artistic Artistic or GPL-1+ GPL-1+	Perl module to help dump data structures
libdat a- optlis t-perl	Artistic Artistic or GPL-1+ GPL-1+	module to parse and validate simple name /value option pairs
libdat a- perl- perl	Artistic Artistic or GPL-1+ GPL-1+	classes wrapping fundamental Perl data types
libdat a- rando m- perl	Artistic Artistic or GPL-1+ GPL-1+	Perl module to generate random data
libdat a- secti on- perl	Artistic Artistic or GPL-1+ GPL-1+	module to read chunks of data from a module's DATA section
libdat rie1: amd64	GPL-2+ LGPL-2.1+	Double-array trie library
libdat rie1: i386	GPL-2+ LGPL-2.1+	Double-array trie library
libda zzle- 1.0-0: amd64	GPL-2+ GPL-3+ GPL-3+ or LGPL-2.1+ LGPL-2.1+ LGPL-3+	feature-filled library for GTK+ and Object

libdb 5.3: amd64	See project repository	Berkeley v5.3 Database Libraries [runtime]
libdb 5.3: i386	See project repository	Berkeley v5.3 Database Libraries [runtime]
libdb us-1- 3: amd64	AFL-2.1 BSD-3-clause BSD-3-clause-generic Expat GPL-2+ GPL-2+ or AFL-2.1 GPL-2+ or AFL-2.1, Tcl-BSDish g10-permissive	simple interprocess messaging system (library)
libdb us-1- 3: i386	AFL-2.1 BSD-3-clause BSD-3-clause-generic Expat GPL-2+ GPL-2+ or AFL-2.1 GPL-2+ or AFL-2.1, Tcl-BSDish g10-permissive	simple interprocess messaging system (library)
libdb us- glib- 1-2: amd64	AFL-2.1 Expat GPL-2+ GPL-2+ or AFL-2.1 GPL-2+ or AFL-2.1 or Expat	deprecated library for D- Bus IPC
libdb usme nu- glib4: amd64	GPL-3 LGPL-2.1 LGPL-3	library for passing menus over DBus
libdb usme nu- gtk3- 4: amd64	GPL-3 LGPL-2.1 LGPL-3	library for passing menus over DBus - GTK+ version
libdb usme nu- gtk4: amd64	GPL-3 LGPL-2.1 LGPL-3	library for passing menus over DBus - GTK+ version
libdb usme nu- qt5- 2: amd64	LGPL-2+ LGPL-2.1) LGPL-3 or LGPL-2.1 or (LGPL-3	Qt implementatio n of the DBusMenu protocol
libdc1 394- 22: amd64	GPL-2 LGPL-2.1	high level programming interface for IEEE 1394 digital cameras
libdc a0: amd64	GPL-2+ LGPL-2+	decoding library for DTS Coherent Acoustics streams

libdc onf1: amd64	GPL-3 LGPL-2+	simple configuration storage system - runtime library
libde 265- 0: amd64	BSD-4-clause GPL-3+ LGPL-3+ other-1 public-domain-1 public-domain-2	Open H.265 video codec implementation
libde bconf client 0: amd64	public domain	Debian Configuration Management System (C- implementatio n library)
libde bian- install er4: amd64	GPL-2	Library of common debian- installer functions
libde e- 1.0-4: amd64	GPL-3 LGPL-3	Model to synchronize multiple instances over DBus - shared lib
libde vel- callch ecker -perl	Artistic Artistic or GPL-1+ GPL-1+ GPL-3+	custom op checking attached to subroutines
libde vel- size- perl	Artistic Artistic or GPL-1+ GPL-1+	Perl extension for finding the memory usage of Perl variables
libde vmap per- event 1.02.1 : amd64	BSD-2-Clause GPL-2.0 GPL-2.0+ LGPL-2.1	Linux Kernel Device Mapper event support library
libde vmap perl. 02.1: amd64	BSD-2-Clause GPL-2.0 GPL-2.0+ LGPL-2.1	Linux Kernel Device Mapper userspace library
libdig est- hmac -perl	Artistic Artistic or GPL-1+ GPL-1+	module for creating standard message integrity checks
libdjv ulibre -text	GPL-2	Linguistic support files for libdjvulibre

libdjv ulibre 21: amd64	GPL-2	Runtime support for the DjVu image format
libdm apsh aring -3.0- 2: amd64	LGPL-2.1	DMAP client and server library - runtime
libdm raid1. 0.0. rc16	GPL LGPL	Device- Mapper Software RAID support tool - shared library
libdn s- expor t1109	BSD-2-clause BSD-3-clause ISC ISC or MPL-2.0 MPL-2.0	Exported DNS Shared Library
libdot conf0 : amd64	Apache-1.1 LGPL-2.1	Configuration file parser library - runtime files
libdo uble- conv ersio n3: amd64	BSD-3-clause	routines to convert IEEE floats to and from strings
libdp kg- perl	BSD-2-clause GPL-2 GPL-2+ public-domain-md5 public-domain-s-s-d	Dpkg perl modules
libdr m- amdg pu1: amd64	See project repository	Userspace interface to amdgpu- specific kernel DRM services -- runtime
libdr m- amdg pu1: i386	See project repository	Userspace interface to amdgpu- specific kernel DRM services -- runtime
libdr m- com mon	See project repository	Userspace interface to kernel DRM services -- common files
libdr m- intel1: amd64	See project repository	Userspace interface to intel-specific kernel DRM services -- runtime

libdrm-intel1: i386	See project repository	Userspace interface to intel-specific kernel DRM services -- runtime
libdrm-nouveau2: amd64	See project repository	Userspace interface to nouveau-specific kernel DRM services -- runtime
libdrm-nouveau2: i386	See project repository	Userspace interface to nouveau-specific kernel DRM services -- runtime
libdrm-radeon1: amd64	See project repository	Userspace interface to radeon-specific kernel DRM services -- runtime
libdrm-radeon1: i386	See project repository	Userspace interface to radeon-specific kernel DRM services -- runtime
libdrm2: amd64	See project repository	Userspace interface to kernel DRM services -- runtime
libdrm2: i386	See project repository	Userspace interface to kernel DRM services -- runtime
libdv4: amd64	GPL-2+ LGPL-2.1+	software library for DV format digital video (runtime lib)
libdv4: i386	GPL-2+ LGPL-2.1+	software library for DV format digital video (runtime lib)
libdvbpsi10: amd64	GPL-2+ LGPL-2.1+	library for MPEG TS and DVB PSI tables decoding and generating

libdv dnav 4: amd64	GPL-2+ LGPL-2+	DVD navigation library
libdv dread 7: amd64	GPL-2 GPL-2+ LGPL-2.1+	library for reading DVDs
libdw 1: amd64	GPL-2 GPL-3 LGPL	library that provides access to the DWARF debug information
libdynaloader- functions- perl	Artistic Artistic or GPL-1+ GPL-1+ GPL-3+	deconstructe d dynamic C library loading
libebook-0.1- 1: amd64	MPL-2.0	library for reading and converting various e- book formats
libebook-1.2- 10: amd64	LGPL-2 LGPL-2.1	Utility library for evolution data servers
libebook-1.2- 20: amd64	GPL-2+ LGPL-2.1	access library for the EBML format (shared library)
libebook-1.2- 20: amd64	LGPL-2 LGPL-2.1	Client library for evolution address books
libebook-contacts- 1.2-3: amd64	LGPL-2 LGPL-2.1	Client library for evolution contacts books
libeblur128- 1: amd64	BSD-3-clause Expat	implementatio n of the EBU R128 loudness standard
libecal-2.0- 1: amd64	LGPL-2 LGPL-2.1	Client library for evolution calendars

libcryptfs1	GPL-2	ecryptfs cryptographic filesystem (library)
libedata-book-1.2-26: amd64	LGPL-2 LGPL-2.1	Backend library for evolution address books
libedata-cal-2.0-1: amd64	LGPL-2 LGPL-2.1	Backend library for evolution calendars
libedata-server-1.2-24: amd64	LGPL-2 LGPL-2.1	Utility library for evolution data servers
libedata-serverui-1.2-2: amd64	LGPL-2 LGPL-2.1	Utility library for evolution data servers
libedit2: amd64	BSD-3-clause	BSD editline and history libraries
libedit2: i386	BSD-3-clause	BSD editline and history libraries
libefiboot1: amd64	GPL-2.0+ LGPL-2.0+	Library to manage UEFI variables
libefivar1: amd64	GPL-2.0+ LGPL-2.0+	Library to manage UEFI variables
libegl-mesa0: amd64	Apache-2.0 BSD-2-clause BSD-3-google BSL GPL Khronos MIT MLAA SGI	free implementation of the EGL API -- Mesa vendor library
libegl1: amd64	Apache-2.0 BSD-1-clause GPL GPL-3+ MIT public-domain Apache-2.0 BSD-1-clause GPL GPL-3+ MIT	Vendor neutral GL dispatch library -- EGL support
libegl1-mesa: amd64	Apache-2.0 BSD-2-clause BSD-3-google BSL GPL Khronos MIT MLAA SGI	transitional dummy package

libel- api- java	Apache-2.0 CDDL-1.1 CDDL-1.1 or GPL-2 with Classpath exception GPL-2 with Classpath exception	Expression Language API
libelf1 : amd64	GPL-2 GPL-3 LGPL	library to read and write ELF files
libelf1 :i386	GPL-2 GPL-3 LGPL	library to read and write ELF files
libem ail- valid- perl	Artistic Artistic or GPL-1+ GPL-1+	Perl module for checking the validity of Internet email addresses
liben chant -2-2: amd64	Expat FSFAP GPL-2.0+ GPL-3.0+ LGPL-2.0+ LGPL-2.1+ LGPL-3.0+	Wrapper library for various spell checker engines (runtime libs)
liben chant 1c2a: amd64	LGPL-2.1	Wrapper library for various spell checker engines (runtime libs)
liben code - locale -perl	Artistic Artistic or GPL-1+ GPL-1+	utility to determine the locale encoding
liben code -perl: amd64	Artistic Artistic or GPL-1+ GPL-1+ Unicode-Data-License	module providing interfaces between Perl's strings and the system
libeot 0: amd64	GPL-2+ MPL-2.0 other	Library for parsing /converting Embedded OpenType files
libep oxy0: amd64	Expat	OpenGL function pointer management library
libept 1.6.0: amd64	GPL	High-level library for managing Debian package information

libepub0	GPL-2 GPL-3	library to work with the EPUB file format - runtime library
libepubgen-0.1-1:amd64	MPL-2.0 other	EPUB generator library
liberror-perl	Artistic Artistic or GPL-1+ GPL-1+ MIT/X11	Perl module for error /exception handling in an OO-ish way
libespeak-ng1:amd64	GPL-3	Multi-lingual software speech synthesizer: shared library
libestr0:amd64	LGPL-2.1	Helper functions for handling strings (lib)
libetonyek-0.1-1:amd64	MPL 2.0	library for reading and converting Apple Keynote presentations
libevent-dev2:amd64	Apache-2.0 BSD-3 GPL-2 GPL-2+ MIT X11	wrapper library for evdev devices
libevent-2.1-7:amd64	BSD-2-clause BSD-3-Clause~Kitware BSD-3-clause BSL Expat FSFUL FSFULLR FSFULLR-No-Warranty GPL-2+ GPL-3+ ISC curl	Asynchronous event notification library
libexempi8:amd64	BSD-like license	library to parse XMP metadata (Library)
libexif12:amd64	BSD-2-Clause GPL-2+ LGPL-2.1+	library to parse EXIF files
libexif12:i386	BSD-2-Clause GPL-2+ LGPL-2.1+	library to parse EXIF files
libexiv2-27:amd64	GPL GPL-2	EXIF/IPTC /XMP metadata manipulation library

libexpat1: amd64	MIT	XML parsing C library - runtime library
libexpat1: i386	MIT	XML parsing C library - runtime library
libexpect-perl	Artistic	Expect.pm - Perl Expect interface
libexporter-tiny-perl	Artistic Artistic or GPL-1+ GPL-1+ GPL-3+	tiny exporter similar to Sub::Exporter
libext2fs2: amd64	GPL-2 LGPL-2	ext2/ext3 /ext4 file system libraries
libexttextcat-2.0-0: amd64	See project repository	Language detection library
libexttextcat-data	See project repository	Language detection library - data files
libextutils-depends-perl	Artistic Artistic or GPL-1+ GPL-1+	Perl module for building extensions that depend on other extensions
libextutils-pkgconfig-perl	LGPL	Perl interface to the pkg- config utility
libfaad2: amd64	GPL-2+ GPL-3+	freeware Advanced Audio Decoder - runtime files
libfakeroot: amd64	Artistic GPL-3	tool for simulating superuser privileges - shared libraries
libfam0: amd64	GPL-2 LGPL-2.1	Client library to control the FAM daemon

libfastjson4: amd64	Apache-2.0 Expat	fastjson library for C
libaudio0: amd64	MIT Zlib	XAudio sound processing reimplementation - library
libaudio0: i386	MIT Zlib	XAudio sound processing reimplementation - library
libfcgi-perl	PD other	helper module for FastCGI
libfdisk1: amd64	BSD-2-clause BSD-3-clause BSD-4-clause GPL-2 GPL-2+ GPL-3+ LGPL LGPL-2+ LGPL-2.1+ LGPL-3+ MIT public-domain	fdisk partitioning library
libffi-dev: amd64	GPL	Foreign Function Interface library (development files)
libffi7: amd64	GPL	Foreign Function Interface library runtime
libffi7: i386	GPL	Foreign Function Interface library runtime
libffmpegthumbnailer4v5	GPL-2	shared library for ffmpegthumbnailer
libfftw3-double3: amd64	GPL-2	Library for computing Fast Fourier Transforms - Double precision
libfftw3-single3: amd64	GPL-2	Library for computing Fast Fourier Transforms - Single precision
libfido2-1: amd64	BSD-2-clause ISC public-domain	library for generating and verifying FIDO 2.0 objects

libfile - base dir- perl	Artistic Artistic or GPL-1+ GPL-1+	Perl module to use the freedesktop basedir specification
libfile - copy- recur sive- perl	Artistic Artistic or GPL-1+ GPL-1+	Perl extension for recursively copying files and directories
libfile - deskt opent ry- perl	Artistic Artistic or GPL-1+ GPL-1+	Perl module to handle freedesktop . desktop files
libfile - fcntl lock- perl	Artistic Artistic or GPL-1+ GPL-1+	Perl module for file locking with fcntl(2)
libfile -find- rule- perl	Artistic Artistic or GPL-1+ GPL-1+	module to search for files based on rules
libfile - listing -perl	Artistic GPL-1	module to parse directory listings
libfile - mime info- perl	Artistic Artistic or GPL-1+ GPL-1+	Perl module to determine file types
libfile - push d- perl	Apache-2.0 other	module for changing directory temporarily for a limited scope
libfile - slurp- perl	Artistic GPL	single call read & write file routines
libfile - whic h- perl	Artistic GPL-1+ GPL-1+ or Artistic	Perl module for searching paths for executable programs
libfile zilla0	GPL-2+	build high- performing platform- independent programs (runtime lib)

libflac8: amd64	BSD-3-clause GFDL-1.1+ GPL-2+ GPL-2+ or LGPL-2.1+ ISC LGPL-2+ LGPL-2.1+ Public-domain	Free Lossless Audio Codec - runtime C library
libflac8: i386	BSD-3-clause GFDL-1.1+ GPL-2+ GPL-2+ or LGPL-2.1+ ISC LGPL-2+ LGPL-2.1+ Public-domain	Free Lossless Audio Codec - runtime C library
libflatpak0: amd64	Autoconf-permissive GPL-2+ with Autoconf exception LGPL-2+ LGPL-2.1+ bzip2-1.0.6	Application deployment framework for desktop apps (library)
libflite1: amd64	GPL-2 GPL-3	Small run-time speech synthesis engine - shared libraries
libfont-afm-perl	Artistic Artistic or GPL-1+ GPL-1+	Font::AFM - Interface to Adobe Font Metrics files
libfont-ttf-perl	Artistic-2.0 other	Perl module for TrueType font hacking
libfontconfig1: amd64	See project repository	generic font configuration library - runtime
libfontconfig1: i386	See project repository	generic font configuration library - runtime
libfontembed1: amd64	BSD-4-clause Expat GPL-2 GPL-2+ GPL-3 GPL-3+ LGPL-2 LGPL-2.1+	OpenPrinting CUPS Filters - Font Embed Shared library
libfontenc1: amd64	See project repository	X11 font encoding library
libfingerprint-2-2: amd64	LGPL-2.1	async fingerprint library of fprint project, shared libraries
libfingerprint-2-tod1: amd64	LGPL-2.1	async fingerprint library of fprint project, drivers shared libraries

libfre ehan d- 0.1-1	MPL-1.1 GPL-3+ LGPL-3+ MPL-2.0	Library for parsing the FreeHand file format structure
libfre erdp- client 2-2: amd64	Apache-2.0 Apache-2.0 or BSD-2-clause or BSD-3-clause or ISC or UNICODE or X11 or zlib/libpng or public-domain BOOST-1.0 BSD-2-clause BSD-3-clause Expat FAMILIB ISC UNICODE X11 public-domain zlib/libpng	Free Remote Desktop Protocol library (client library)
libfre erdp 2-2: amd64	Apache-2.0 Apache-2.0 or BSD-2-clause or BSD-3-clause or ISC or UNICODE or X11 or zlib/libpng or public-domain BOOST-1.0 BSD-2-clause BSD-3-clause Expat FAMILIB ISC UNICODE X11 public-domain zlib/libpng	Free Remote Desktop Protocol library (core library)
libfre etype 6: amd64	Apache-2.0 BSD-3-Clause FSFUL FSFULLR FTL GPL-2+ GPL-2+ or FTL GPL-3+ MIT MIT or GPL-2+ MPL-1.1 OFL-1.1 OpenGroup-BSD-like Permissive Public-Domain Zlib	FreeType 2 font engine, shared library files
libfre etype 6: i386	Apache-2.0 BSD-3-Clause FSFUL FSFULLR FTL GPL-2+ GPL-2+ or FTL GPL-3+ MIT MIT or GPL-2+ MPL-1.1 OFL-1.1 OpenGroup-BSD-like Permissive Public-Domain Zlib	FreeType 2 font engine, shared library files
libfrib idi0: amd64	LGPL-2.1+	Free Implementatio n of the Unicode BiDi algorithm
libfrib idi0: i386	LGPL-2.1+	Free Implementatio n of the Unicode BiDi algorithm
libfstr cmp0	GPL-3+ LGPL-3+ UNKNOWN	fuzzy string compare library - runtime library
libfus e2: amd64	GPL-2 GPL-2+ LGPL-2	Filesystem in Userspace (library)
libfut ure- perl	Artistic Artistic or GPL-1+ GPL-1+	module for operations awaiting completion
libfw upd2: amd64	CC0-1.0 LGPL-2.1+	Firmware update daemon library
libfw updpl ugin1: amd64	CC0-1.0 LGPL-2.1+	Firmware update daemon plugin library

libgail-3-0: amd64	Apache-2.0 Expat LGPL-2+ LGPL-2+ or SWL LGPL-2.1+ SWL X11R5-permissive check-gdk-cairo-permissive other	GNOME Accessibility Implementation Library -- shared libraries
libgail-com mon: amd64	LGPL-2	GNOME Accessibility Implementation Library -- common modules
libgail18: amd64	LGPL-2	GNOME Accessibility Implementation Library -- shared libraries
libga mem ode0	BSD-3-clause	Optimise Linux system performance on demand (libraries)
libga mem odea uto0	BSD-3-clause	Automatically optimise Linux system performance on demand
libga v1: amd64	GPL-2+ LGPL-2.1+	low level audio and video library - runtime files
libgb m1: amd64	Apache-2.0 BSD-2-clause BSD-3-google BSL GPL Khronos MIT MLAA SGI	generic buffer management API -- runtime
libgc1 c2: amd64	See project repository	conservative garbage collector for C and C++
libgc ab- 1.0-0: amd64	LGPL-2.0+ LGPL-2.1+	Microsoft Cabinet file manipulation library
libgc c-9- dev: amd64	Artistic GFDL-1.2 GPL GPL-2 GPL-3 LGPL	GCC support library (development files)
libgc c-s1: amd64	Artistic GFDL-1.2 GPL GPL-2 GPL-3 LGPL	GCC support library
libgc c-s1: i386	Artistic GFDL-1.2 GPL GPL-2 GPL-3 LGPL	GCC support library

libgc k-1- 0: amd64	LGPL-2.1+ bzip2-1.0.5	Glib wrapper library for PKCS#11 - runtime
libgc onf- 2-4: amd64	LGPL-2	GNOME configuration database system (shared libraries)
libgcr - base- 3-1: amd64	LGPL-2.1+ bzip2-1.0.5	Library for Crypto related tasks
libgcr -ui- 3-1: amd64	LGPL-2.1+ bzip2-1.0.5	Library for Crypto UI related tasks
libgcr ypt20 : amd64	GPL-2 LGPL	LGPL Crypto library - runtime library
libgcr ypt20 :i386	GPL-2 LGPL	LGPL Crypto library - runtime library
libgd- perl	Artistic Artistic or GPL-1+ Artistic-2.0 Artistic-2.0 or GPL-1+ GPL-1+ GPL-3+	Perl module wrapper for libgd
libgd 3: amd64	BSD-3-clause GAP~ Makefile.in GAP~configure GD GPL-2+ GPL-2+ with Autoconf exception HPND MIT WEBP XFIG	GD Graphics Library
libgd 3: i386	BSD-3-clause GAP~ Makefile.in GAP~configure GD GPL-2+ GPL-2+ with Autoconf exception HPND MIT WEBP XFIG	GD Graphics Library
libgd ata- com mon	LGPL-2.1+	Library for accessing GData webservices - common data files
libgd ata22 : amd64	LGPL-2.1+	Library for accessing GData webservices - shared libraries
libgd bm- comp at4: amd64	GFDL-NIV-1.3+ GPL-2+ GPL-3+	GNU dbm database routines (legacy support runtime version)

libgd bm- comp at4: i386	GFDL-NIV-1.3+ GPL-2+ GPL-3+	GNU dbm database routines (legacy support runtime version)
libgd bm6: amd64	GFDL-NIV-1.3+ GPL-2+ GPL-3+	GNU dbm database routines (runtime version)
libgd bm6: i386	GFDL-NIV-1.3+ GPL-2+ GPL-3+	GNU dbm database routines (runtime version)
libgd k- pixbu f2.0- 0: amd64	GPL-2+ LGPL-2+ MPL-1.1-or-LGPL-2+	GDK Pixbuf library
libgd k- pixbu f2.0- 0: i386	GPL-2+ LGPL-2+ MPL-1.1-or-LGPL-2+	GDK Pixbuf library
libgd k- pixbu f2.0- bin	GPL-2+ LGPL-2+ MPL-1.1-or-LGPL-2+	GDK Pixbuf library (thumbnailer)
libgd k- pixbu f2.0- com mon	GPL-2+ LGPL-2+ MPL-1.1-or-LGPL-2+	GDK Pixbuf library - data files
libge e- 0.8- 2: amd64	LGPL	GObject based collection and utility library
libge gl- 0.4- 0: amd64	BSD-3-clause-Poly2Tri Expat GPL-3+ ISC LGPL-2+ LGPL-3+ X-Open-Group-DEC	Generic Graphics Library
libge gl- com mon	BSD-3-clause-Poly2Tri Expat GPL-3+ ISC LGPL-2+ LGPL-3+ X-Open-Group-DEC	Generic Graphics Library - common files
libge oclue -2-0: amd64	GFDL-NIV-1.1+ GPL-2+ LGPL-2+	convenience library to interact with geoinformatio n service

libgeocod e- glib0: amd64	LGPL-2+	geocoding and reverse geocoding GLib library using Nominatim
libgetopt- long- descriptive- perl	Artistic Artistic or GPL-1+ GPL-1+	module that handles command- line arguments with usage text
libexiv2- 2: amd64	GPL-2+ GPL-3+ LGPL-2.1 LGPL-2.1 or MIT LGPL-2.1+ MIT	GObject- based wrapper around the Exiv2 library
libgfortran 5: amd64	Artistic GFDL-1.2 GPL GPL-2 GPL-3 LGPL	Runtime library for GNU Fortran applications
libgif 7: amd64	ISC MIT	library for GIF images (library)
libgimp2.0	GPL-3+ LGPL-3+ MIT	Libraries for the GNU Image Manipulation Program
libgirepository- 1.0-1: amd64	BSD-2-clause GPL-2+ LGPL-2+ MIT	Library for handling GObject introspection data (runtime library)
libgit2-28: amd64	BSD-2-clause BSD-3-clause BSD-3-clause-jgit BSD-3-clause-modified CC0-1.0 EDL-1.0 GPL-2 with linking exception GPL-2 with linking exception, origin admission GPL-2+ ISC LGPL-2.1+ MIT PHP-3.01	low-level Git library
libgl1: amd64	Apache-2.0 BSD-1-clause GPL GPL-3+ MIT public-domain Apache-2.0 BSD-1-clause GPL GPL-3+ MIT	Vendor neutral GL dispatch library -- legacy GL support
libgl1: i386	Apache-2.0 BSD-1-clause GPL GPL-3+ MIT public-domain Apache-2.0 BSD-1-clause GPL GPL-3+ MIT	Vendor neutral GL dispatch library -- legacy GL support
libgl1- mesa- dri: amd64	Apache-2.0 BSD-2-clause BSD-3-google BSL GPL Khronos MIT MLAA SGI	free implementatio n of the OpenGL API -- DRI modules

libgl1 - mesa -dri: i386	Apache-2.0 BSD-2-clause BSD-3-google BSL GPL Khronos MIT MLAA SGI	free implementatio n of the OpenGL API -- DRI modules
libgl1 - mesa -glx: amd64	Apache-2.0 BSD-2-clause BSD-3-google BSL GPL Khronos MIT MLAA SGI	transitional dummy package
libglade2- 0: amd64	LGPL	library to load .glade files at runtime
libglapi- mesa : amd64	Apache-2.0 BSD-2-clause BSD-3-google BSL GPL Khronos MIT MLAA SGI	free implementatio n of the GL API -- shared library
libglapi- mesa :i386	Apache-2.0 BSD-2-clause BSD-3-google BSL GPL Khronos MIT MLAA SGI	free implementatio n of the GL API -- shared library
libgles2: amd64	Apache-2.0 BSD-1-clause GPL GPL-3+ MIT public-domain Apache-2.0 BSD-1-clause GPL GPL-3+ MIT	Vendor neutral GL dispatch library -- GLSv2 support
libglib- objec t- intros pecti on- perl	LGPL-2.1+	Perl bindings for gobject- introspection libraries
libglib- -perl: amd64	LGPL-2.1+	interface to the GLib and GObject libraries
libglib 2.0- 0: amd64	LGPL	GLib library of C routines
libglib 2.0- 0: i386	LGPL	GLib library of C routines
libglib 2.0- bin	LGPL	Programs for the GLib library
libglib 2.0- data	LGPL	Common files for GLib library

libglib 2.0- dev: amd64	LGPL	Development files for the GLib library
libglib 2.0- dev- bin	LGPL	Development utilities for the GLib library
libglib mm- 2.4- 1v5: amd64	GPL-2+ LGPL-2.1+	C++ wrapper for the GLib toolkit (shared libraries)
libglu 1- mesa : amd64	GPL-2 LGPL-2 SGI-1.1 SGI-2	Mesa OpenGL utility library (GLU)
libglu 1- mesa :i386	GPL-2 LGPL-2 SGI-1.1 SGI-2	Mesa OpenGL utility library (GLU)
libglv nd0: amd64	Apache-2.0 BSD-1-clause GPL GPL-3+ MIT public-domain Apache-2.0 BSD-1-clause GPL GPL-3+ MIT	Vendor neutral GL dispatch library
libglv nd0: i386	Apache-2.0 BSD-1-clause GPL GPL-3+ MIT public-domain Apache-2.0 BSD-1-clause GPL GPL-3+ MIT	Vendor neutral GL dispatch library
libglx - mesa 0: amd64	Apache-2.0 BSD-2-clause BSD-3-google BSL GPL Khronos MIT MLAA SGI	free implementatio n of the OpenGL API -- GLX vendor library
libglx - mesa 0: i386	Apache-2.0 BSD-2-clause BSD-3-google BSL GPL Khronos MIT MLAA SGI	free implementatio n of the OpenGL API -- GLX vendor library
libglx 0: amd64	Apache-2.0 BSD-1-clause GPL GPL-3+ MIT public-domain Apache-2.0 BSD-1-clause GPL GPL-3+ MIT	Vendor neutral GL dispatch library -- GLX support
libglx 0: i386	Apache-2.0 BSD-1-clause GPL GPL-3+ MIT public-domain Apache-2.0 BSD-1-clause GPL GPL-3+ MIT	Vendor neutral GL dispatch library -- GLX support
libgme 0: amd64	LGPL-2.1	Playback library for video game music files - shared library

libgmp10: amd64	GPL GPL-2 GPL-3 LGPL-3	Multiprecision arithmetic library
libgmp10: i386	GPL GPL-2 GPL-3 LGPL-3	Multiprecision arithmetic library
libgnome-2-0: amd64	LGPL-2	Deprecated GNOME 2 library - runtime files
libgnome-bluetooth13: amd64	GPL-2+ LGPL-2.1+	GNOME Bluetooth tools - support library
libgnome-desktop-3-19: amd64	GPL-2+ LGPL-2+	Utility library for loading .desktop files - runtime files
libgnome-keyring-common	GPL-2 LGPL-2	GNOME keyring services library - data files
libgnome-keyring0: amd64	GPL-2 LGPL-2	GNOME keyring services library
libgnome-menu-3-0: amd64	GPL-2	GNOME implementation of the freedesktop menu specification
libgnome2-canvas-perl	GPL-2+ LGPL-2+	Perl interface to the GNOME canvas library
libgnome2-common	LGPL-2	Deprecated GNOME 2 library - common files
libgnome2-gconf-perl	LGPL-2+	Perl interface to the GNOME GConf library

libgnome2-perl	LGPL-2.1+	Perl interface to the GNOME libraries
libgnome2-vfs-perl	LGPL-2.1+	Perl interface to the 2.x series of the GNOME VFS library
libgnome2-wnck-perl	LGPL-2.1+	Perl interface to the Window Navigator Construction Kit
libgnomecanvas2-0:amd64	LGPL-2	powerful object-oriented display engine - runtime files
libgnomecanvas2-common	LGPL-2	powerful object-oriented display engine - common files
libgnomekbd-common	LGPL-2+	GNOME library to manage keyboard configuration - common files
libgnomekbd8:amd64	LGPL-2+	GNOME library to manage keyboard configuration - shared library
libgnomeui-0:amd64	LGPL	GNOME user interface library - runtime files
libgnomeui-common	LGPL	GNOME user interface library - common files
libgnomevfs2-0:amd64	GPL LGPL	GNOME Virtual File System (runtime libraries)

libgnomevfs2-common	GPL LGPL	GNOME Virtual File System (common files)
libgnomevfs2-extra:amd64	GPL LGPL	GNOME Virtual File System (extra modules)
libgnutls30:amd64	Apache-2.0 GFDL-1.3 GPL GPL-3 LGPL LGPL-3	GNU TLS library - main runtime library
libgnutls30:i386	Apache-2.0 GFDL-1.3 GPL GPL-3 LGPL LGPL-3	GNU TLS library - main runtime library
libgoa-1.0-0b:amd64	LGPL-2.1+	library for GNOME Online Accounts
libgoa-1.0-common	LGPL-2.1+	library for GNOME Online Accounts - common files
libgoa-backend-1.0-1:amd64	LGPL-2.1+	backend library for GNOME Online Accounts
libgomp1:amd64	Artistic GFDL-1.2 GPL GPL-2 GPL-3 LGPL	GCC OpenMP (GOMP) support library
libgomp1:i386	Artistic GFDL-1.2 GPL GPL-2 GPL-3 LGPL	GCC OpenMP (GOMP) support library
libgoocanvas-perl	Artistic Artistic or GPL-1+ GPL-1+ LGPL-2.1+	Perl interface to the GooCanvas
libgoocanvas-common	GPL GPL-2+ LGPL-2	translations for goocanvas

libgocanvas3: amd64	GPL GPL-2+ LGPL-2	canvas widget for GTK+ that uses the cairo 2D library
libgpg-error- i10n	BSD-3-clause GPL-3+ LGPL-2.1+ LGPL-2.1+ or BSD-3-clause g10-permissive	library of error values and messages in GnuPG (localization files)
libgpg-error- 0: amd64	BSD-3-clause GPL-3+ LGPL-2.1+ LGPL-2.1+ or BSD-3-clause g10-permissive	GnuPG development runtime library
libgpg-error- 0: i386	BSD-3-clause GPL-3+ LGPL-2.1+ LGPL-2.1+ or BSD-3-clause g10-permissive	GnuPG development runtime library
libgpgme1: amd64	GPL-2+ GPL-3+ LGPL-2+ LGPL-2.1+ LGPL-3+ LGPL-3+ or GPL-2+	GPGME - GnuPG Made Easy (library)
libgpgmep6: amd64	GPL-2+ GPL-3+ LGPL-2+ LGPL-2.1+ LGPL-3+ LGPL-3+ or GPL-2+	C++ wrapper library for GPGME
libgphoto2- 6: amd64	BSD-3-Clause GPL-1 GPL-2 GPL-2+ GPL-3+ IJG LGPL-1.1+ LGPL-2+ LGPL-2+ or BSD-3-clause LGPL-2.1+ LGPL-3+ other-2 other-3 public-domain public-domain-1	gphoto2 digital camera library
libgphoto2- 6: i386	BSD-3-Clause GPL-1 GPL-2 GPL-2+ GPL-3+ IJG LGPL-1.1+ LGPL-2+ LGPL-2+ or BSD-3-clause LGPL-2.1+ LGPL-3+ other-2 other-3 public-domain public-domain-1	gphoto2 digital camera library
libgphoto2- i10n	BSD-3-Clause GPL-1 GPL-2 GPL-2+ GPL-3+ IJG LGPL-1.1+ LGPL-2+ LGPL-2+ or BSD-3-clause LGPL-2.1+ LGPL-3+ other-2 other-3 public-domain public-domain-1	gphoto2 digital camera library - localized messages
libgphoto2- port12: amd64	BSD-3-Clause GPL-1 GPL-2 GPL-2+ GPL-3+ IJG LGPL-1.1+ LGPL-2+ LGPL-2+ or BSD-3-clause LGPL-2.1+ LGPL-3+ other-2 other-3 public-domain public-domain-1	gphoto2 digital camera port library
libgphoto2- port12: i386	BSD-3-Clause GPL-1 GPL-2 GPL-2+ GPL-3+ IJG LGPL-1.1+ LGPL-2+ LGPL-2+ or BSD-3-clause LGPL-2.1+ LGPL-3+ other-2 other-3 public-domain public-domain-1	gphoto2 digital camera port library

libgpm2: amd64	GPL-2.0+ GPL-3.0+	General Purpose Mouse - shared library
libgpm2: i386	GPL-2.0+ GPL-3.0+	General Purpose Mouse - shared library
libgpod-com mon	BSD-3-clause GFDL-1.1+ GPL-2+ LGPL-2.1+ MIT/X11	common files for libgpod
libgpod4: amd64	BSD-3-clause GFDL-1.1+ GPL-2+ LGPL-2.1+ MIT/X11	library to read and write songs and artwork to an iPod
libgraphic- e-1.0-0: amd64	Expat	library of graphic data types
libgraphic- 2-3: amd64	Artistic Artistic or GPL-1+ GPL-1+ GPL-2+ LGPL-2.1+ LGPL-2.1+ or GPL-2+ or MPL-1.1 LGPL-2.1+ or MPL-1.1 or GPL-2+ MPL-1.1 custom-sil-open-font-license public-domain	Font rendering engine for Complex Scripts -- library
libgraphic- 2-3: i386	Artistic Artistic or GPL-1+ GPL-1+ GPL-2+ LGPL-2.1+ LGPL-2.1+ or GPL-2+ or MPL-1.1 LGPL-2.1+ or MPL-1.1 or GPL-2+ MPL-1.1 custom-sil-open-font-license public-domain	Font rendering engine for Complex Scripts -- library
libgro- 0.3-0: amd64	LGPL-2.1+	Framework for discovering and browsing media - Shared libraries
libgro- upso- ck8: amd64	LGPL-2.1+ LGPL-3+	multimedia RTSP streaming library (network interfaces and sockets)
libgs- 9: amd64	AGPL-3 AGPL-3+ AGPL-3+ with font exception Apache-2.0 BSD-3-Clause BSD-3-Clause~Adobe Expat Expat~Ghostgum Expat~SunSoft Expat~SunSoft with SunSoft exception FTL GAP~configure GPL GPL-2 GPL-2+ GPL-3+ ISC LGPL-2.1 NTP~Lucent NTP~Open NTP~WSU ZLIB other public-domain	interpreter for the PostScript language and for PDF - Library

libgs 9- com mon	AGPL-3 AGPL-3+ AGPL-3+ with font exception Apache-2.0 BSD-3-Clause BSD-3-Clause~Adobe Expat Expat~Ghostgum Expat~SunSoft Expat~SunSoft with SunSoft exception FTL GAP~configure GPL GPL-2 GPL-2+ GPL-3+ ISC LGPL-2.1 NTP~Lucent NTP~Open NTP~WSU ZLIB other public-domain	interpreter for the PostScript language and for PDF - common files
libgs m1: amd64	TU-Berlin-2.0	Shared libraries for GSM speech compressor
libgs m1: i386	TU-Berlin-2.0	Shared libraries for GSM speech compressor
libgs pell- 1-2: amd64	CC0-1.0 LGPL-2.1+	spell- checking library for GTK+ applications
libgs pell- 1- com mon	CC0-1.0 LGPL-2.1+	libgsPELL architecture- independent files
libgss api- krb5- 2: amd64	GPL-2	MIT Kerberos runtime libraries - krb5 GSS-API Mechanism
libgss api- krb5- 2: i386	GPL-2	MIT Kerberos runtime libraries - krb5 GSS-API Mechanism
libgss api3- heim- dal: amd64	BSD-3-clause GPL-2+ custom none	Heimdal Kerberos - GSSAPI support library
libgss api3- heim- dal: i386	BSD-3-clause GPL-2+ custom none	Heimdal Kerberos - GSSAPI support library
libgst ream- er- gl1.0- 0: amd64	LGPL	GStreamer GL libraries
libgst ream- er- plugi- ns- base1 .0-0: amd64	LGPL	GStreamer libraries from the "base" set

libgst ream er- plugi ns- base1 .0-0: i386	LGPL	GStreamer libraries from the "base" set
libgst ream er- plugi ns- good 1.0-0: amd64	LGPL	GStreamer development files for libraries from the "good" set
libgst ream er- plugi ns- good 1.0-0: i386	LGPL	GStreamer development files for libraries from the "good" set
libgst ream er1.0- 0: amd64	LGPL	Core GStreamer libraries and elements
libgst ream er1.0- 0: i386	LGPL	Core GStreamer libraries and elements
libgtk -3-0: amd64	Apache-2.0 Expat LGPL-2+ LGPL-2+ or SWL LGPL-2.1+ SWL X11R5-permissive check-gdk-cairo-permissive other	GTK graphical user interface library
libgtk -3- bin	Apache-2.0 Expat LGPL-2+ LGPL-2+ or SWL LGPL-2.1+ SWL X11R5-permissive check-gdk-cairo-permissive other	programs for the GTK graphical user interface library
libgtk -3- com mon	Apache-2.0 Expat LGPL-2+ LGPL-2+ or SWL LGPL-2.1+ SWL X11R5-permissive check-gdk-cairo-permissive other	common files for the GTK graphical user interface library
libgtk - layer- shell0	Expat	Wayland Layer Shell protocol desktop component library
libgtk 2- appin dicat or- perl	Artistic GPL-2+ GPL-2+ or Artistic LGPL-2.1+	Perl bindings for libappindicator

libgtk 2- imag eview -perl	LGPL-3+	Perl bindings for the GtkImageVie w image viewer widget
libgtk 2- perl	LGPL-2.1+	Perl interface to the 2.x series of the Gimp Toolkit library
libgtk 2- uniqu e- perl	Artistic Artistic or GPL-1+ GPL-1+	module for single instance applications
libgtk 2.0- 0: amd64	LGPL-2	GTK graphical user interface library - old version
libgtk 2.0- bin	LGPL-2	programs for the GTK graphical user interface library
libgtk 2.0- com mon	LGPL-2	common files for the GTK graphical user interface library
libgtk 3- perl	LGPL-2.1+	Perl bindings for the GTK+ graphical user interface library
libgtk 3- simpl elist- perl	Artistic Artistic or LGPL-2.1+ LGPL-2.1+	Perl simple interface to GTK+ 3's complex MVC list widget
libgtk imag eview0	GPL-2+ LGPL-2.1	image viewer widget for GTK+
libgtk mm- 2.4- 1v5: amd64	GPL-2+ LGPL-2.1+	C++ wrappers for GTK+ 2 (shared libraries)
libgtk mm- 3.0- 1v5: amd64	GPL-2+ LGPL-2.1+	C++ wrappers for GTK+ (shared libraries)

libgtk sourc eview -3.0- 1: amd64	GPL-2 LGPL-2.1	shared libraries for the GTK+ syntax highlighting widget
libgtk sourc eview -3.0- com mon	GPL-2 LGPL-2.1	common files for the GTK+ syntax highlighting widget
libgtk sourc eview -4-0: amd64	LGPL-2.1	shared libraries for the GTK+ syntax highlighting widget
libgtk sourc eview -4- com mon	LGPL-2.1	common files for the GTK+ syntax highlighting widget
libgtop- 2.0- 11: amd64	GPL-2	gtop system monitoring library (shared)
libgtop2- com mon	GPL-2	gtop system monitoring library (common)
libgucharmap- 2- 90-7: amd64	GFDL-NIV-1.3 GFDL-NIV-1.3 or GPL-3+ GPL-3+ LGPL-3+	Unicode browser widget library (shared library)
libgudev- 1.0-0: amd64	LGPL-2+	GObject- based wrapper library for libudev
libgudev- 1.0-0: i386	LGPL-2+	GObject- based wrapper library for libudev
libgusb2: amd64	GPL-2.0+ LGPL-2.1+	GLib wrapper around libusb1
libgutenprint- com mon	Expat FSFAP FSFUL GPL GPL-2 GPL-2+ GPL-3+ LGPL-2+ public-domain	support files for the Gutenprint printer driver library

libgut enpri nt9	Expat FSFAP FSFUL GPL GPL-2 GPL-2+ GPL-3+ LGPL-2+ public-domain	runtime for the Gutenprint printer driver library
libgw eathe r-3- 16: amd64	GPL-2+ LGPL-2.1+	GWeather shared library
libgw eathe r- com mon	GPL-2+ LGPL-2.1+	GWeather common files
libgx ps2: amd64	LGPL-2.1+	handling and rendering XPS documents (library)
libha ndy- 0.0- 0: amd64	LGPL-2.1+	Library with GTK widgets for mobile phones
libha ngul- data	BSD-3 GPL-2+ LGPL-2.1+	Hangul keyboard input library - data
libha ngul1: amd64	BSD-3 GPL-2+ LGPL-2.1+	Hangul keyboard input library - runtime
libhar fbuzz -icu0: amd64	MIT	OpenType text shaping engine ICU backend
libhar fbuzz 0b: amd64	MIT	OpenType text shaping engine (shared library)
libhar fbuzz 0b: i386	MIT	OpenType text shaping engine (shared library)
libhcr ypto4 - heim dal: amd64	BSD-3-clause GPL-2+ custom none	Heimdal Kerberos - crypto library

libhcr ypto4 - heim dal: i386	BSD-3-clause GPL-2+ custom none	Heimdal Kerberos - crypto library
libhei f1: amd64	BOOST-1.0 BSD-3-clause BSD-4-clause GPL-3+ LGPL-3+ MIT	ISO/IEC 23008-12: 2017 HEIF file format decoder - shared library
libhei mbas e1- heim dal: amd64	BSD-3-clause GPL-2+ custom none	Heimdal Kerberos - Base library
libhei mbas e1- heim dal: i386	BSD-3-clause GPL-2+ custom none	Heimdal Kerberos - Base library
libhei mntl m0- heim dal: amd64	BSD-3-clause GPL-2+ custom none	Heimdal Kerberos - NTLM support library
libhei mntl m0- heim dal: i386	BSD-3-clause GPL-2+ custom none	Heimdal Kerberos - NTLM support library
libhfs tospe ll10: amd64	Apache-2.0 GPL-3+	HFST spell checker runtime libraries
libho gwee d5: amd64	GAP GPL-2 GPL-2+ GPL-2+ with Autoconf exception LGPL-2+ LGPL-2.1+ other public-domain	low level cryptographic library (public-key cryptos)
libho gwee d5: i386	GAP GPL-2 GPL-2+ GPL-2+ with Autoconf exception LGPL-2+ LGPL-2.1+ other public-domain	low level cryptographic library (public-key cryptos)
libhp mud0 : amd64	BSD-2-clause BSD-3-clause Expat FSFUL GPL-2 GPL-2+ public-domain	HP Multi- Point Transport Driver (hpmud) run- time libraries

libhs qldb1 .8.0- java	See project repository	Java SQL database engine
libht ml- form- perl	Artistic Artistic or GPL-1+ GPL-1+	module that represents an HTML form element
libht ml- forma t-perl	Artistic Artistic or GPL-1+ GPL-1+	module for transforming HTML into various formats
libht ml- parse r-perl	Artistic Artistic or GPL-1+ GPL-1+	collection of modules that parse HTML text documents
libht ml- tagse t-perl	Artistic Artistic or GPL-1+ GPL-1+	data tables pertaining to HTML
libht ml- tree- perl	Artistic Artistic or GPL-1+ GPL-1+	Perl module to represent and create HTML syntax trees
libhtt p- cooki es- perl	Artistic Artistic or GPL-1+ GPL-1+	HTTP cookie jars
libhtt p- daem on- perl	Artistic Artistic or GPL-1+ GPL-1+	simple http server class
libhtt p- date- perl	Artistic Artistic or GPL-1+ GPL-1+	module of date conversion routines
libhtt p- mess age- perl	Artistic Artistic or GPL-1+ GPL-1+	perl interface to HTTP style messages
libhtt p- negot iate- perl	Artistic Artistic or GPL-1+ GPL-1+	implementatio n of content negotiation
libhtt p- parse r2.9: amd64	Expat Expat-nginx	parser for HTTP messages written in C

libhttp-simple-perl	Artistic Artistic or GPL-1+ GPL-1+	simple stand-alone HTTP server
libhunspell-1.7-0: amd64	GPL-2 LGPL-2.1	spell checker and morphological analyzer (shared library)
libhx509-5-heimdal: amd64	BSD-3-clause GPL-2+ custom none	Heimdal Kerberos - X509 support library
libhx509-5-heimdal: i386	BSD-3-clause GPL-2+ custom none	Heimdal Kerberos - X509 support library
libhyphen0: amd64	GPL-2+ GPL-2+ or LGPL-2.1+ or MPL-1.1+ LGPL-2.1+ MPL-1.1+	ALTLinux hyphenation library - shared library
libibus-1.0-5: amd64	GPL-2.0+ with autoconf exception GPL-3.0+ with autoconf exception ISC-Fujitsu ISC-Intel ISC-NCR ISC-Sun LGPL-2.0+ LGPL-2.1+ MIT permissive permissive-author-grant-attribution permissive-autoconf-m4 permissive-fsf-grant permissive-fsf-grant-attribution permissive-makefile-in	Intelligent Input Bus - shared library
libibverbs1: amd64	BSD-2-clause BSD-2-clause or GPL-2 BSD-3-clause BSD-3-clause or GPL-2 BSD-MIT BSD-MIT or GPL-2 CC0 CPL-1.0 CPL-1.0 or BSD-2-clause or GPL-2 GPL-2 GPL-2 or BSD-2-clause GPL-2 or BSD-3-clause GPL-2+ MIT	Library for direct userspace use of RDMA (InfiniBand /iWARP)
libical3: amd64	BSD-3-Clause BSD-3-clause GPL-1+ or Artistic-1 LGPL-2.1 LGPL-2.1 or MPL-2.0 MPL-2.0	iCalendar library implementation in C (runtime)
libice6: amd64	See project repository	X11 Inter-Client Exchange library
libicu60: amd64	See project repository	International Components for Unicode
libicu66: amd64	See project repository	International Components for Unicode
libicu66: i386	See project repository	International Components for Unicode

libidn 11: amd64	GAP GFDL-1.3+ GPL-3+ LGPL-2.1+ LGPL-3+ or GPL-2+	GNU Libidn library, implementatio n of IETF IDN specifications
libidn 2-0: amd64	GPL-2+ GPL-3+ LGPL-3+ LGPL-3+ or GPL-2+ Unicode	Internationaliz ed domain names (IDNA2008 /TR46) library
libidn 2-0: i386	GPL-2+ GPL-3+ LGPL-3+ LGPL-3+ or GPL-2+ Unicode	Internationaliz ed domain names (IDNA2008 /TR46) library
libiec 6188 3-0: amd64	LGPL-2.1	partial implementatio n of IEC 61883 (shared lib)
libiec 6188 3-0: i386	LGPL-2.1	partial implementatio n of IEC 61883 (shared lib)
libiee e128 4-3: amd64	GPL	cross- platform library for parallel port access
libiee e128 4-3: i386	GPL	cross- platform library for parallel port access
libigd gmm 11: amd64	BSD-3-clause Expat	Intel Graphics Memory Management Library -- shared library
libigd gmm 11: i386	BSD-3-clause Expat	Intel Graphics Memory Management Library -- shared library
libijs- 0.35: amd64	Expat Expat~X Expat~X with X exception GAP GAP- Makefile.in GAP~configure GPL-2+ GPL-2+ with Autoconf exception	IJS raster image transport protocol: shared library
libilm base 24: amd64	boost ilmbase	several utility libraries from ILM used by OpenEXR

libimage-magick-perl	BSD-with-FSF-change-public-domain GNU-All-Permissive-License GPL-2+ GPL2+-with-Autoconf-Macros-exception GPL3+-with-Autoconf-Macros-exception GPL3+-with-Autoconf-Macros-exception-GNU ImageMagick ImageMagickLicensePartEZXML ImageMagickLicensePartFIG ImageMagickLicensePartGsview ImageMagickLicensePartOpenSSH ImageMagickPartGraphicsMagick ImageMagickPartlibjpeg ImageMagickPartlibsquish Imagemagick LGPL-3+ Magick++ Makefile-in Perllicense ThatcherUlrichPublicDomain aclocal	Perl interface to the ImageMagick graphics routines
libimage-magick-q16-perl	BSD-with-FSF-change-public-domain GNU-All-Permissive-License GPL-2+ GPL2+-with-Autoconf-Macros-exception GPL3+-with-Autoconf-Macros-exception GPL3+-with-Autoconf-Macros-exception-GNU ImageMagick ImageMagickLicensePartEZXML ImageMagickLicensePartFIG ImageMagickLicensePartGsview ImageMagickLicensePartOpenSSH ImageMagickPartGraphicsMagick ImageMagickPartlibjpeg ImageMagickPartlibsquish Imagemagick LGPL-3+ Magick++ Makefile-in Perllicense ThatcherUlrichPublicDomain aclocal	Perl interface to the ImageMagick graphics routines -- Q16 version
libimagequant0:amd64	CC0 GPL-3.0+ MIT	palette quantization library
libmobile-device-utils	GPL-3+ LGPL-2.1+	Utilities for communicating with iPhone and other Apple devices
libmobile-device6:amd64	GPL-3+ LGPL-2.1+	Library for communicating with iPhone and other Apple devices
libimport-perl	Artistic Artistic or GPL-1+ GPL-1+	module for importing packages into other packages
libinput-bin	Expat GPL-2	input device management and event handling library - udev quirks
libinput10:amd64	Expat GPL-2	input device management and event handling library - shared library
libio-async-loop-epoll-perl	Artistic Artistic or GPL-1+ GPL-1+	Perl extension for an event loop using epoll
libio-async-perl	Artistic Artistic or GPL-1+ GPL-1+	modules for asynchronous event-driven programming
libio-html-perl	Artistic Artistic or GPL-1+ GPL-1+ GPL-3+	open an HTML file with automatic charset detection

libio- pty- perl	Artistic Artistic or GPL-1+ Artistic or GPL-1+ or BSD-2-Clause BSD-2-Clause GPL-1+	Perl module for pseudo tty IO
libio- sock et- ssl- perl	Artistic Artistic or GPL-1+ GPL-1+	Perl module implementing object oriented interface to SSL sockets
libio- string -perl	Artistic GPL-1	Emulate IO::: File interface for in-core strings
libio- string y- perl	Artistic Artistic or GPL-1+ GPL-1+	modules for I /O on in-core objects (strings /arrays)
libio- stty- perl	Artistic Artistic or GPL-1+ GPL-1+	module to change/print terminal (PTY) line settings
libip4 tc2: amd64	Artistic GPL-2 GPL-2+ custom	netfilter libip4tc library
libip6 tc2: amd64	Artistic GPL-2 GPL-2+ custom	netfilter libip6tc library
libipc -run- perl	Artistic Artistic or GPL-1+ Artistic or GPL-2 GPL-1+ GPL-2	Perl module for running processes
libipc - syste m- simpl e- perl	Artistic Artistic or GPL-1+ GPL-1+	Perl module to run commands simply, with detailed diagnostics
libisc - expor t1105 : amd64	BSD-2-clause BSD-3-clause ISC ISC or MPL-2.0 MPL-2.0	Exported ISC Shared Library
libisl2 : amd64	BSD-2-clause LGPL-2.1+ MIT	manipulating sets and relations of integer points bounded by linear constraints
libitm 1: amd64	Artistic GFDL-1.2 GPL GPL-2 GPL-3 LGPL	GNU Transactional Memory Library

libiw3 0: amd64	GPL-2 LGPL-2.1	Wireless tools - library
libixm 110: amd64	Academia-Sinical-XML-Now BSD-3-clause-Intel GPL-2+ GPL-2+ with Autoconf exception GPL-3+ with Autoconf exception ISC MIT-like	Portable SDK for UPnP Devices, version 1.8 (ixml shared library)
libjack- jackd 2-0: amd64	BSD-3-clause Expat Expat~modrequest GPL-2 GPL-2+ GPL-2~either GPL-2~jack-audio-connection-kit GPL-2~jackd2 GPL-2~or GPL-3+ LGPL-2+ LGPL-2.1+ None public-domain~Kroon	JACK Audio Connection Kit (libraries)
libjack- jackd 2-0: i386	BSD-3-clause Expat Expat~modrequest GPL-2 GPL-2+ GPL-2~either GPL-2~jack-audio-connection-kit GPL-2~jackd2 GPL-2~or GPL-3+ LGPL-2+ LGPL-2.1+ None public-domain~Kroon	JACK Audio Connection Kit (libraries)
libjansson 4: amd64	Expat	C library for encoding, decoding and manipulating JSON data
libjavascriptcor- egtk- 3.0- 0: amd64	GPL-2 LGPL-2	JavaScript engine library from WebKitGTK+
libjavascriptcor- egtk- 4.0- 18: amd64	AFL-2.0 AFL-2.0 or LGPL-2+ Apache-2.0 BSD-2-clause BSD-3-clause-adam-barth BSD-3-clause-apple BSD-3-clause-apple-mozilla BSD-3-clause-canon BSD-3-clause-code-aurora BSD-3-clause-copyright-holder BSD-3-clause-ericsson BSD-3-clause-google BSD-3-clause-jochen-kalmbach BSD-3-clause-microsoft BSD-3-clause-motorola BSD-3-clause-opera BSL Expat GPL-2+ GPL-2+ or LGPL-2.1+ or MPL-1.1 GPL-3+ ISC LGPL-2 LGPL-2+ LGPL-2+ or MPL-1.1 LGPL-2.1 LGPL-2.1+ LGPL-2.1+ or MPL-1.1 MPL-1.1 MPL-2.0 public-domain	JavaScript engine library from WebKitGTK
libjbig 0: amd64	GPL-2+	JBIGkit libraries
libjbig 0: i386	GPL-2+	JBIGkit libraries
libjbig2dec 0: amd64	AGPL-3+ BSD-2-clause GPL-3+ LGPL-2.1+ pubic-domain public-domain	JBIG2 decoder library - shared libraries
libjpeg-turbo 8: amd64	LGPL-2.1	IJG JPEG compliant runtime library.

libjpeg-turbo8:i386	LGPL-2.1	IJG JPEG compliant runtime library.
libjpeg8:amd64	LGPL-2.1	Independent JPEG Group's JPEG runtime library (dependency package)
libjpeg8:i386	LGPL-2.1	Independent JPEG Group's JPEG runtime library (dependency package)
libjs-mathjax	Apache-2.0 GFL GPL-2+ GPL-2+ or Apache-2.0 OFL-1.1	JavaScript display engine for LaTeX and MathML
libjson-c4:amd64	Expat	JSON manipulation library - shared library
libjson-glib-1.0-0:amd64	LGPL-2.1+	GLib JSON manipulation library
libjson-glib-1.0-common	LGPL-2.1+	GLib JSON manipulation library (common files)
libjson-maybexs-perl	Artistic Artistic or GPL-1+ GPL-1+	interface to the best available JSON module
libjson-perl	Artistic Artistic or GPL-1+ GPL-1+	module for manipulating JSON-formatted data
libjson-xs-perl	Artistic Artistic or GPL-1+ GPL-1+	module for manipulating JSON-formatted data (C/XS-accelerated)
libjsp-api-java	Apache-2.0 CDDL-1.1 CDDL-1.1 or GPL-2 with Classpath exception GPL-2 with Classpath exception	JavaServer Pages API

libjuh -java	Apache-2.0 CC-BY-SA-3.0 CC0-1.0 Expat GPL-2 GPL-2+ GPL-3+ LGPL-2 LGPL-3 LGPL-3+ MPL-1.1 MPL-1.1 or GPL-2 or LGPL-2 MPL-2.0 other	LibreOffice UNO runtime environment -- Java Uno helper
libjurt -java	Apache-2.0 CC-BY-SA-3.0 CC0-1.0 Expat GPL-2 GPL-2+ GPL-3+ LGPL-2 LGPL-3 LGPL-3+ MPL-1.1 MPL-1.1 or GPL-2 or LGPL-2 MPL-2.0 other	LibreOffice UNO runtime environment -- Java Uno Runtime
libk5 crypt o3: amd64	GPL-2	MIT Kerberos runtime libraries - Crypto Library
libk5 crypt o3: i386	GPL-2	MIT Kerberos runtime libraries - Crypto Library
libkac count s1: amd64	GPL-2 GPL-2+ GPL-KDEeV LGPL-2+	System to administer web accounts - shared library
libkat e1: amd64	BSD-3-Clause GPL-2+	Codec for karaoke and text encapsulation
libkd ecora tions 2- 5v5	LGPL-2+ LGPL-2.1+3+KDEeV	library to create window decorations
libkd ecora tions 2priv ate7	LGPL-2+ LGPL-2.1+3+KDEeV	library to create window decorations - private library
libkey binde r- 3.0- 0: amd64	GPL-2+ MIT public-domain	registers global key bindings for applications - Gtk+3
libkey utils1: amd64	GPL-2+ LGPL-2+	Linux Key Management Utilities (library)
libkey utils1: i386	GPL-2+ LGPL-2+	Linux Key Management Utilities (library)
libkf5 activi ties5: amd64	Expat GPL-2+ GPL-2+3+KDEeV LGPL-2 LGPL-2+	Library to organize the user work in separate activities.

libkf5 archi ve5: amd64	BSD-2-clause LGPL-2 LGPL-2+ LGPL-2+3+KDEeV	Qt 5 addon providing access to numerous types of archives
libkf5 attica 5: amd64	LGPL-2+ LGPL-2.1+3+KDEeV	Qt library that implements the Open Collaboration Services API
libkf5 auth- data	BSD-3-clause GPL LGPL-2+ LGPL-2.1+ LGPL-2.1+3+KDEeV	Abstraction to system policy and authenticatio n features
libkf5 auth5 : amd64	BSD-3-clause GPL LGPL-2+ LGPL-2.1+ LGPL-2.1+3+KDEeV	Abstraction to system policy and authenticatio n features
libkf5 authc ore5: amd64	BSD-3-clause GPL LGPL-2+ LGPL-2.1+ LGPL-2.1+3+KDEeV	Abstraction to system policy and authenticatio n features
libkf5 bluez qt- data	LGPL-2.1+ LGPL-2.1+3+KDEeV	data files for bluez-qt
libkf5 bluez qt6: amd64	LGPL-2.1+ LGPL-2.1+3+KDEeV	Qt wrapper for bluez
libkf5 book mark s- data	GPL LGPL-2 LGPL-2+ LGPL-2+3+KDEeV LGPL-2.1+ LGPL-2.1+3+KDEeV	Qt library with support for bookmarks and the XBEL format.
libkf5 book mark s5: amd64	GPL LGPL-2 LGPL-2+ LGPL-2+3+KDEeV LGPL-2.1+ LGPL-2.1+3+KDEeV	Qt library with support for bookmarks and the XBEL format.
libkf5 calen darev ents5 : amd64	BSD-3-clause Expat GPL GPL-2+ GPL-2+3+KDEeV LGPL-2+ LGPL-2.1+ LGPL-2.1+3+KDEeV LGPL-2.1-QTexception-1.1	provides integration of QML and KDE frameworks -- calendarevents
libkf5 code cs- data	Expat GPL GPL-2+ LGPL-2 LGPL-2+ LGPL-2.1+ LGPL-2.1+3+KDEeV MPL-1.1 MPL-1.1 or GPL-2+ or LGPL-2.1+	collection of methods to manipulate strings

libkf5 code cs5: amd64	Expat GPL GPL-2+ LGPL-2 LGPL-2+ LGPL-2.1+ LGPL-2.1+3+KDEeV MPL-1.1 MPL-1.1 or GPL-2+ or LGPL-2.1+	collection of methods to manipulate strings
libkf5 comp letion -data	GPL LGPL-2 LGPL-2+ LGPL-2.1+ LGPL-2.1+3+KDEeV	Widgets with advanced auto- completion features.
libkf5 comp letion 5: amd64	GPL LGPL-2 LGPL-2+ LGPL-2.1+ LGPL-2.1+3+KDEeV	Widgets with advanced auto- completion features.
libkf5 confi g-bin	BSD-2-clause BSD-3-clause Expat GPL GPL-2+ LGPL-2 LGPL-2+ LGPL-2.1+3+KDEeV MIT_OLIF	configuration settings framework for Qt
libkf5 confi g- data	BSD-2-clause BSD-3-clause Expat GPL GPL-2+ LGPL-2 LGPL-2+ LGPL-2.1+3+KDEeV MIT_OLIF	configuration settings framework for Qt
libkf5 confi gcore 5: amd64	BSD-2-clause BSD-3-clause Expat GPL GPL-2+ LGPL-2 LGPL-2+ LGPL-2.1+3+KDEeV MIT_OLIF	configuration settings framework for Qt
libkf5 confi ggui5 : amd64	BSD-2-clause BSD-3-clause Expat GPL GPL-2+ LGPL-2 LGPL-2+ LGPL-2.1+3+KDEeV MIT_OLIF	configuration settings framework for Qt
libkf5 confi gwid gets- data	Expat GPL-2+ LGPL-2 LGPL-2+ LGPL-2+3+KDEeV LGPL-2.1+3+KDEeV	Extra widgets for easier configuration support.
libkf5 confi gwid gets5 : amd64	Expat GPL-2+ LGPL-2 LGPL-2+ LGPL-2+3+KDEeV LGPL-2.1+3+KDEeV	Extra widgets for easier configuration support.
libkf5 corea ddon s- data	BSD-3-clause GPL-2 GPL-2+ GPL-2+ or LGPL-2.1+ or MPL-1.1 GPL-2+3+KDEeV LGPL-2 LGPL-2+ LGPL-2+3+KDEeV LGPL-2.1 LGPL-2.1+ LGPL-2.1+3+KDEeV MPL-1.1	KDE Frameworks 5 addons to QtCore - data files
libkf5 corea ddon s5: amd64	BSD-3-clause GPL-2 GPL-2+ GPL-2+ or LGPL-2.1+ or MPL-1.1 GPL-2+3+KDEeV LGPL-2 LGPL-2+ LGPL-2+3+KDEeV LGPL-2.1 LGPL-2.1+ LGPL-2.1+3+KDEeV MPL-1.1	KDE Frameworks 5 addons to QtCore

libkf5 crash 5: amd64	LGPL-2+	Support for application crash analysis and bug report from apps
libkf5 dbus addo ns- bin	LGPL-2 LGPL-2+ LGPL-2.1+3+KDEeV	class library for qtdbus
libkf5 dbus addo ns- data	LGPL-2 LGPL-2+ LGPL-2.1+3+KDEeV	class library for qtdbus
libkf5 dbus addo ns5: amd64	LGPL-2 LGPL-2+ LGPL-2.1+3+KDEeV	class library for qtdbus
libkf5 decla rative -data	BSD-3-clause Expat GPL GPL-2+ GPL-2+3+KDEeV LGPL-2+ LGPL-2.1+ LGPL-2.1+3+KDEeV LGPL-2.1-QTexception-1.1	provides integration of QML and KDE frameworks
libkf5 decla rative 5: amd64	BSD-3-clause Expat GPL GPL-2+ GPL-2+3+KDEeV LGPL-2+ LGPL-2.1+ LGPL-2.1+3+KDEeV LGPL-2.1-QTexception-1.1	provides integration of QML and KDE frameworks
libkf5 docto ols5: amd64	BSD-3-clause Expat GPL-2+ LGPL-2.1+3+KDEeV	Tools to generate documentatio n in various formats from DocBook
libkf5 filem etada ta- bin: amd64	BSD-3-clause LGPL-2.1+ LGPL-2.1+3+KDEeV	library for extracting file metadata
libkf5 filem etada ta- data	BSD-3-clause LGPL-2.1+ LGPL-2.1+3+KDEeV	library for extracting file metadata
libkf5 filem etada ta3: amd64	BSD-3-clause LGPL-2.1+ LGPL-2.1+3+KDEeV	library for extracting file metadata
libkf5 globa laccel -bin	GPL LGPL-2 LGPL-2+ LGPL-2.1+ LGPL-2.1+3+KDEeV	Configurable global shortcut support.

libkf5 globa laccel -data	GPL LGPL-2 LGPL-2+ LGPL-2.1+ LGPL-2.1+3+KDEeV	Configurable global shortcut support.
libkf5 globa laccel 5: amd64	GPL LGPL-2 LGPL-2+ LGPL-2.1+ LGPL-2.1+3+KDEeV	Configurable global shortcut support.
libkf5 globa laccel privat e5: amd64	GPL LGPL-2 LGPL-2+ LGPL-2.1+ LGPL-2.1+3+KDEeV	Configurable global shortcut support - private runtime library
libkf5 guiad dons 5: amd64	GPL-2+3+KDEeV LGPL-2 LGPL-2+ LGPL-2+3+KDEeV LGPL-2.1+3+KDEeV	additional addons for QtGui
libkf5 i18n- data	BSD-3-clause GPL LGPL-2 LGPL-2+ LGPL-2.1+3+KDEeV	Advanced internationaliz ation framework.
libkf5 i18n5 : amd64	BSD-3-clause GPL LGPL-2 LGPL-2+ LGPL-2.1+3+KDEeV	Advanced internationaliz ation framework.
libkf5 icont heme s-bin	GPL-2+3+KDEeV LGPL-2 LGPL-2+ LGPL-2.1+ LGPL-2.1+3+KDEeV	Support for icon themes
libkf5 icont heme s- data	GPL-2+3+KDEeV LGPL-2 LGPL-2+ LGPL-2.1+ LGPL-2.1+3+KDEeV	Support for icon themes.
libkf5 icont heme s5: amd64	GPL-2+3+KDEeV LGPL-2 LGPL-2+ LGPL-2.1+ LGPL-2.1+3+KDEeV	Support for icon themes.
libkf5 idleti me5: amd64	GPL-2+ LGPL-2	library to provide information about idle time
libkf5 itemv iews- data	GPL GPL-2+ LGPL-2 LGPL-2+ LGPL-2.1+3+KDEeV	Qt library with additional widgets for ItemModels
libkf5 itemv iews5 : amd64	GPL GPL-2+ LGPL-2 LGPL-2+ LGPL-2.1+3+KDEeV	Qt library with additional widgets for ItemModels

libkf5 jobwi dgets -data	GPL LGPL-2 LGPL-2+ LGPL-2+3+KDEeV LGPL-2.1+ LGPL-2.1+3+KDEeV	Widgets for tracking KJob instances
libkf5 jobwi dgets 5: amd64	GPL LGPL-2 LGPL-2+ LGPL-2+3+KDEeV LGPL-2.1+ LGPL-2.1+3+KDEeV	Widgets for tracking KJob instances
libkf5 kcmu tils- data	GPL LGPL-2 LGPL-2+ LGPL-2.1+ LGPL-2.1+3+KDEeV	Extra APIs to write KConfig modules.
libkf5 kcmu tils5: amd64	GPL LGPL-2 LGPL-2+ LGPL-2.1+ LGPL-2.1+3+KDEeV	Extra APIs to write KConfig modules.
libkf5 kioco re5: amd64	BSD-2-clause BSD-3-clause GPL GPL-2 GPL-2+ GPL-2+3+KDEeV LGPL-2 LGPL-2+ LGPL-2+3 LGPL-2+3+KDEeV LGPL-2.1+ LGPL-2.1+3+KDEeV LGPL_mcrypt MIT/X11	resource and network access abstraction (KIO core library)
libkf5 kiofile widg ets5: amd64	BSD-2-clause BSD-3-clause GPL GPL-2 GPL-2+ GPL-2+3+KDEeV LGPL-2 LGPL-2+ LGPL-2+3 LGPL-2+3+KDEeV LGPL-2.1+ LGPL-2.1+3+KDEeV LGPL_mcrypt MIT/X11	resource and network access abstraction (KIO file widgets library)
libkf5 kiogu i5: amd64	BSD-2-clause BSD-3-clause GPL GPL-2 GPL-2+ GPL-2+3+KDEeV LGPL-2 LGPL-2+ LGPL-2+3 LGPL-2+3+KDEeV LGPL-2.1+ LGPL-2.1+3+KDEeV LGPL_mcrypt MIT/X11	resource and network access abstraction (KIO gui library)
libkf5 kiontl m5: amd64	BSD-2-clause BSD-3-clause GPL GPL-2 GPL-2+ GPL-2+3+KDEeV LGPL-2 LGPL-2+ LGPL-2+3 LGPL-2+3+KDEeV LGPL-2.1+ LGPL-2.1+3+KDEeV LGPL_mcrypt MIT/X11	resource and network access abstraction (KIO NTLM library)
libkf5 kiowi dgets 5: amd64	BSD-2-clause BSD-3-clause GPL GPL-2 GPL-2+ GPL-2+3+KDEeV LGPL-2 LGPL-2+ LGPL-2+3 LGPL-2+3+KDEeV LGPL-2.1+ LGPL-2.1+3+KDEeV LGPL_mcrypt MIT/X11	resource and network access abstraction (KIO widgets library)
libkf5 kiriga mi2- 5	LGPL-2+ LGPL-2.1+3+KDEeV	set of QtQuick components targeted for mobile use
libkf5 news tuff- data	GPL LGPL-2 LGPL-2+ LGPL-2.1+ LGPL-2.1+3+KDEeV	Support for downloading application assets from the network.

libkf5 news tuff5: amd64	GPL LGPL-2 LGPL-2+ LGPL-2.1+ LGPL-2.1+3+KDEeV	Support for downloading application assets from the network.
libkf5 news tuffc ore5: amd64	GPL LGPL-2 LGPL-2+ LGPL-2.1+ LGPL-2.1+3+KDEeV	Support for downloading application assets from the network.
libkf5 notifi catio ns- data	GPL LGPL-2 LGPL-2+ LGPL-2+3 LGPL-2.1+ LGPL-2.1+3+KDEeV	Framework for desktop notifications
libkf5 notifi catio ns5: amd64	GPL LGPL-2 LGPL-2+ LGPL-2+3 LGPL-2.1+ LGPL-2.1+3+KDEeV	Framework for desktop notifications
libkf5 notify confi g- data	GPL LGPL-2 LGPL-2+ LGPL-2.1+ LGPL-2.1+3+KDEeV	Configuration system for KNotify.
libkf5 notify confi g5: amd64	GPL LGPL-2 LGPL-2+ LGPL-2.1+ LGPL-2.1+3+KDEeV	Configuration system for KNotify.
libkf5 pack age- data	GPL-2+ LGPL-2 LGPL-2+ LGPL-2.1	non-binary asset management framework
libkf5 pack age5: amd64	GPL-2+ LGPL-2 LGPL-2+ LGPL-2.1	non-binary asset management framework
libkf5 parts -data	GPL LGPL-2 LGPL-2+ LGPL-2+3+KDEeV LGPL-2.1+ LGPL-2.1+3+KDEeV	Document centric plugin system.
libkf5 parts - plugi ns	GPL LGPL-2 LGPL-2+ LGPL-2+3+KDEeV LGPL-2.1+ LGPL-2.1+3+KDEeV	Document centric plugin system.
libkf5 parts 5: amd64	GPL LGPL-2 LGPL-2+ LGPL-2+3+KDEeV LGPL-2.1+ LGPL-2.1+3+KDEeV	Document centric plugin system.
libkf5 plas ma5: amd64	BSD-2-clause BSD-3-clause GPL-2+ GPL-2+3+KDEeV GPL-2-QTexception-1 GPL-3_or_LGPL-2.1-QTexception-1.1 LGPL-2 LGPL-2+ LGPL-2.1 LGPL-2.1+ LGPL-2.1+3+KDEeV LGPL-2.1-QTexception-1.1	Plasma Runtime components

libkf5 plas maqu ick5: amd64	BSD-2-clause BSD-3-clause GPL-2+ GPL-2+3+KDEeV GPL-2-QTexception-1 GPL-3_or_LGPL-2.1-QTexception-1.1 LGPL-2 LGPL-2+ LGPL-2.1 LGPL-2.1+ LGPL-2.1+3+KDEeV LGPL-2.1-QTexception-1.1	Plasma Runtime components
libkf5 pty- data	GPL GPL-2+ LGPL-2+ LGPL-2.1+ LGPL-2.1+3+KDEeV	Pty abstraction.
libkf5 pty5: amd64	GPL GPL-2+ LGPL-2+ LGPL-2.1+ LGPL-2.1+3+KDEeV	Pty abstraction.
libkf5 purpo se- bin: amd64	BSD-3-clause GPL-2+ LGPL-2+ LGPL-2.1+ LGPL-2.1+3+KDEeV	abstraction to provide and leverage actions of a specific kind, runtime
libkf5 purpo se5: amd64	BSD-3-clause GPL-2+ LGPL-2+ LGPL-2.1+ LGPL-2.1+3+KDEeV	library for abstractions to get the developer's purposes fulfilled
libkf5 quick addo ns5: amd64	BSD-3-clause Expat GPL GPL-2+ GPL-2+3+KDEeV LGPL-2+ LGPL-2.1+ LGPL-2.1+3+KDEeV LGPL-2.1-QTexception-1.1	provides integration of QML and KDE frameworks -- quickaddons
libkf5 servi ce- bin	GPL GPL or LGPL-2 GPL-2+ GPL-2+3+KDEeV GPL-3+ GPL-3+_BisonException LGPL LGPL-2 LGPL-2+ LGPL-2+3+KDEeV LGPL-2.1+ LGPL-2.1+3+KDEeV	Advanced plugin and service introspection
libkf5 servi ce- data	GPL GPL or LGPL-2 GPL-2+ GPL-2+3+KDEeV GPL-3+ GPL-3+_BisonException LGPL LGPL-2 LGPL-2+ LGPL-2+3+KDEeV LGPL-2.1+ LGPL-2.1+3+KDEeV	Advanced plugin and service introspection
libkf5 servi ce5: amd64	GPL GPL or LGPL-2 GPL-2+ GPL-2+3+KDEeV GPL-3+ GPL-3+_BisonException LGPL LGPL-2 LGPL-2+ LGPL-2+3+KDEeV LGPL-2.1+ LGPL-2.1+3+KDEeV	Advanced plugin and service introspection
libkf5 solid 5: amd64	BSD-3-clause LGPL-2 LGPL-2.1+ LGPL-2.1+3+KDEeV	Qt library to query and control hardware
libkf5 solid 5- data	BSD-3-clause LGPL-2 LGPL-2.1+ LGPL-2.1+3+KDEeV	Qt library to query and control hardware
libkf5 sonn et5- data	BSD-3-clause GPL LGPL-2+ LGPL-2.1+ LGPL-2.1+3+KDEeV	spell checking library for Qt, data files

libkf5sonnetcore5:amd64	BSD-3-clause GPL LGPL-2+ LGPL-2.1+ LGPL-2.1+3+KDEeV	spell checking library for Qt, core lib
libkf5sonnetui5:amd64	BSD-3-clause GPL LGPL-2+ LGPL-2.1+ LGPL-2.1+3+KDEeV	spell checking library for Qt, ui lib
libkf5style5:amd64	LGPL-2 LGPL-2+ LGPL-2+3+KDEeV	KF5 cross-framework integration plugins - KStyle
libkf5su-bin	LGPL-2 LGPL-2+	runtime files for kdesu
libkf5su-data	LGPL-2 LGPL-2+	translation files for kdesu
libkf5su5:amd64	LGPL-2 LGPL-2+	Integration with su for elevated privileges.
libkf5textwidgets-data	GPL LGPL-2 LGPL-2+ LGPL-2+3+KDEeV LGPL-2.1+ LGPL-2.1+3+KDEeV	Advanced text editing widgets.
libkf5textwidgets5:amd64	GPL LGPL-2 LGPL-2+ LGPL-2+3+KDEeV LGPL-2.1+ LGPL-2.1+3+KDEeV	Advanced text editing widgets.
libkf5wallet-bin	BSD-3-clause LGPL-2 LGPL-2+ LGPL-2.1+	Secure and unified container for user passwords.
libkf5wallet-data	BSD-3-clause LGPL-2 LGPL-2+ LGPL-2.1+	Secure and unified container for user passwords.
libkf5wallet5:amd64	BSD-3-clause LGPL-2 LGPL-2+ LGPL-2.1+	Secure and unified container for user passwords.
libkf5waylandclient5:amd64	BSD-3-clause LGPL-2.1+ LGPL-2.1+3+KDEeV MIT/X11	Qt library wrapper for Wayland libraries

libkf5 widg etsad dons- data	GPL-2+ LGPL-2 LGPL-2+ LGPL-2+3+KDEeV LGPL-2.1+ LGPL-2.1+3+KDEeV	add-on widgets and classes for applications that use the Qt Widgets module
libkf5 widg etsad dons 5: amd64	GPL-2+ LGPL-2 LGPL-2+ LGPL-2+3+KDEeV LGPL-2.1+ LGPL-2.1+3+KDEeV	add-on widgets and classes for applications that use the Qt Widgets module
libkf5 wind owsy stem- data	Expat LGPL-2+ LGPL-2+3+KDEeV LGPL-2.1+3+KDEeV	Convenience access to certain properties and features of the window manager
libkf5 wind owsy stem 5: amd64	Expat LGPL-2+ LGPL-2+3+KDEeV LGPL-2.1+3+KDEeV	Convenience access to certain properties and features of the window manager
libkf5 xmlg ui-bin	GPL GPL-2+ LGPL-2 LGPL-2+ LGPL-2+3+KDEeV LGPL-2.1+ LGPL-2.1+3+KDEeV MIT_OLIF	User configurable main windows.
libkf5 xmlg ui- data	GPL GPL-2+ LGPL-2 LGPL-2+ LGPL-2+3+KDEeV LGPL-2.1+ LGPL-2.1+3+KDEeV MIT_OLIF	User configurable main windows.
libkf5 xmlg ui5: amd64	GPL GPL-2+ LGPL-2 LGPL-2+ LGPL-2+3+KDEeV LGPL-2.1+ LGPL-2.1+3+KDEeV MIT_OLIF	User configurable main windows.
libklib c: amd64	GPL-2	minimal libc subset for use with initramfs
libkmod2: amd64	GPL-2 LGPL-2.1	libkmod shared library
libkpathsea6: amd64	BSD license MIT license	TeX Live: path search library for TeX (runtime part)

libkrb5-26-heimdal:amd64	BSD-3-clause GPL-2+ custom none	Heimdal Kerberos - libraries
libkrb5-26-heimdal:i386	BSD-3-clause GPL-2+ custom none	Heimdal Kerberos - libraries
libkrb5-3:amd64	GPL-2	MIT Kerberos runtime libraries
libkrb5-3:i386	GPL-2	MIT Kerberos runtime libraries
libkrb5support0:amd64	GPL-2	MIT Kerberos runtime libraries - Support library
libkrb5support0:i386	GPL-2	MIT Kerberos runtime libraries - Support library
libksba8:amd64	GPL-3	X.509 and CMS support library
libkwallet-backend5:amd64	BSD-3-clause LGPL-2 LGPL-2+ LGPL-2.1+	Secure and unified container for user passwords.
libkworkspace5-5	BSD-3-clause Expat GFDL-1.2+ GPL-2 GPL-2+ GPL-2+3+KDEeV GPL-2-QTexception-1.0 GPL-3_or_LGPL-2.1-QTexception-1.1 LGPL LGPL-2 LGPL-2+ LGPL-2.1+ LGPL-2.1+3+KDEeV	Plasma Workspace for KF5 library
liblangtag-common	GPL-2+ LGPL MPL	library to access tags for identifying languages -- data
liblangtag1:amd64	GPL-2+ LGPL MPL	library to access tags for identifying languages
liblapack3:amd64	BSD-3-clause BSD-3-clause-intel	Library of linear algebra routines 3 - shared version

liblcm s2-2: amd64	GPL-2+ MIT	Little CMS 2 color management library
liblcm s2-2: i386	GPL-2+ MIT	Little CMS 2 color management library
liblcm s2- utils	GPL-2+ MIT	Little CMS 2 color management library (utilities)
liblda p- 2.4- 2: amd64	See project repository	OpenLDAP libraries
liblda p- 2.4- 2: i386	See project repository	OpenLDAP libraries
liblda p- com mon	See project repository	OpenLDAP common files for libraries
libldb 2: amd64	BSD-3 GPL-3.0+ ISC LGPL-3.0+ PostgreSQL	LDAP-like embedded database - shared library
libligh tdm- gobje ct-1- 0: amd64	GPL-2 GPL-3 LGPL-3	LightDM GObject client library
liblilv- 0-0: amd64	BSD-3-clause ISC	library for simple use of LV2 plugins
libline ar4: amd64	BSD-3-clause	Library for Large Linear Classification
liblinu x- epoll- perl	Artistic Artistic or GPL-1+ GPL-1+	perl epoll module for O (1) multiplexing
liblirc - client 0: amd64	GPL-2.0+ MIT	infra-red remote control support - client library

liblist - comp are- perl	Artistic Artistic or GPL-1+ GPL-1+	Perl module for comparing elements of two or more lists
liblist - more utils- perl	Apache-2.0 Artistic Artistic or GPL-1+ GPL-1+	Perl module with additional list functions not found in List:: Util
liblive medi a77: amd64	LGPL-2.1+ LGPL-3+	multimedia RTSP streaming library
libllv m10: amd64	APACHE-2-LLVM-EXCEPTIONS BSD-3-Clause BSD-3-clause MIT Python solar-public-domain	Modular compiler and toolchain technologies, runtime library
libllv m10: i386	APACHE-2-LLVM-EXCEPTIONS BSD-3-Clause BSD-3-clause MIT Python solar-public-domain	Modular compiler and toolchain technologies, runtime library
libllv m9: amd64	APACHE-2-LLVM-EXCEPTIONS Apple BSD-3-Clause BSD-3-clause Expat MIT Python U-OF-I-BSD-LIKE or MIT public-domain solar-public-domain	Modular compiler and toolchain technologies, runtime library
liblm db0: amd64	OpenLDAP-2.8	Lightning Memory- Mapped Database shared library
libloc al-lib- perl	Artistic Artistic or GPL-1+ GPL-1+	module to use a local path for Perl modules
libloc ale- gette xt- perl	Artistic Artistic or GPL-1+ GPL-1+	module using libc functions for internationaliz ation in Perl
libloui s- data	GPL LGPL	Braille translation library - data
libloui s20: amd64	GPL LGPL	Braille translation library - shared libs

libloui sutfd ml- bin	GPL LGPL	Braille UTDML translation utilities
libloui sutfd ml- data	GPL LGPL	Braille UTDML translation library - data
libloui sutfd ml9: amd64	GPL LGPL	Braille UTDML translation library - shared libs
liblqr- 1-0: amd64	GPL-3 LGPL-3	converts plain array images into multi-size representation
liblsan: amd64	Artistic GFDL-1.2 GPL GPL-2 GPL-3 LGPL	LeakSanitizer -- a memory leak detector (runtime)
libltdl 7: amd64	GFDL GPL	System independent dlopen wrapper for GNU libtool
libltdl 7: i386	GFDL GPL	System independent dlopen wrapper for GNU libtool
liblua 5.2- 0: amd64	Expat	Shared library for the Lua interpreter version 5.2
liblua 5.3- 0: amd64	Expat	Shared library for the Lua interpreter version 5.3
liblvm 2cmd 2.03: amd64	BSD-2-Clause GPL-2.0 GPL-2.0+ LGPL-2.1	LVM2 command library
liblwp - medi atype s-perl	Artistic Artistic or GPL-1+ GPL-1+	module to guess media type for a file or a URL
liblwp - proto col- https -perl	Artistic Artistic or GPL-1+ GPL-1+	HTTPS driver for LWP:: UserAgent

liblz4-1: amd64	BSD-2-clause GPL-2 GPL-2+	Fast LZ compression algorithm library - runtime
liblz4-1: i386	BSD-2-clause GPL-2 GPL-2+	Fast LZ compression algorithm library - runtime
liblzm-a5: amd64	Autoconf GPL-2 GPL-2+ LGPL-2.1+ PD PD-debian config-h noderivs none permissive-fsf permissive-nowarranty probably-PD	XZ-format compression library
liblzm-a5: i386	Autoconf GPL-2 GPL-2+ LGPL-2.1+ PD PD-debian config-h noderivs none permissive-fsf permissive-nowarranty probably-PD	XZ-format compression library
liblzo2-2: amd64	GPL-2+	data compression library
libmad0: amd64	GPL	MPEG audio decoder library
libmagic-mgc	BSD-2-Clause-alike BSD-2-Clause-netbsd BSD-2-Clause-regents MIT-Old-Style-with-legal-disclaimer-2 public-domain	File type determination library using "magic" numbers (compiled magic file)
libmagic1: amd64	BSD-2-Clause-alike BSD-2-Clause-netbsd BSD-2-Clause-regents MIT-Old-Style-with-legal-disclaimer-2 public-domain	Recognize the type of data in a file using "magic" numbers - library
libmagickcore-6.q16-6: amd64	BSD-with-FSF-change-public-domain GNU-All-Permissive-License GPL-2+ GPL2+-with-Autoconf-Macros-exception GPL3+-with-Autoconf-Macros-exception GPL3+-with-Autoconf-Macros-exception-GNU ImageMagick ImageMagickLicensePartEZXML ImageMagickLicensePartFIG ImageMagickLicensePartGsview ImageMagickLicensePartOpenSSH ImageMagickPartGraphicsMagick ImageMagickPartlibjpeg ImageMagickPartlibsquish Imagemagick LGPL-3+ Magick++ Makefile-in Perllicense TatcherUlrichPublicDomain aclocal	low-level image manipulation library -- quantum depth Q16
libmagickcore-6.q16-6-extra: amd64	BSD-with-FSF-change-public-domain GNU-All-Permissive-License GPL-2+ GPL2+-with-Autoconf-Macros-exception GPL3+-with-Autoconf-Macros-exception GPL3+-with-Autoconf-Macros-exception-GNU ImageMagick ImageMagickLicensePartEZXML ImageMagickLicensePartFIG ImageMagickLicensePartGsview ImageMagickLicensePartOpenSSH ImageMagickPartGraphicsMagick ImageMagickPartlibjpeg ImageMagickPartlibsquish Imagemagick LGPL-3+ Magick++ Makefile-in Perllicense TatcherUlrichPublicDomain aclocal	low-level image manipulation library - extra codecs (Q16)
libmagickwand-6.q16-6: amd64	BSD-with-FSF-change-public-domain GNU-All-Permissive-License GPL-2+ GPL2+-with-Autoconf-Macros-exception GPL3+-with-Autoconf-Macros-exception GPL3+-with-Autoconf-Macros-exception-GNU ImageMagick ImageMagickLicensePartEZXML ImageMagickLicensePartFIG ImageMagickLicensePartGsview ImageMagickLicensePartOpenSSH ImageMagickPartGraphicsMagick ImageMagickPartlibjpeg ImageMagickPartlibsquish Imagemagick LGPL-3+ Magick++ Makefile-in Perllicense TatcherUlrichPublicDomain aclocal	image manipulation library -- quantum depth Q16

libmailtools-perl	Artistic Artistic or GPL-1+ GPL-1+	modules to manipulate email in perl programs
libmate-desktop-2-17:amd64	Expat GPL-2+ GPL-2+ or LGPL-2+ GPL-2+ or LGPL-2+ or Expat LGPL-2+	Library with common API for various MATE modules (library)
libmate-menu-2:amd64	GPL-2+ GPL-2+ or LGPL-2+ GPL-2+ or LGPL-2+ or LGPL-2.1+ LGPL-2+ LGPL-2.1+	implementation of the freedesktop menu specification for MATE (library)
libmate-panel-applet-4-1:amd64	GFDL-1.1+ GPL-2+ GPL-2+ or LGPL-2+ LGPL-2+	library for MATE Panel applets
libmateweather-common	GPL-2+ GPL-2+ or LGPL-2.1+ LGPL-2.1+	MateWeather shared library (common files)
libmateweather-1:amd64	GPL-2+ GPL-2+ or LGPL-2.1+ LGPL-2.1+	MateWeather shared library
libmatroska6v5:amd64	GPL-2+ LGPL-2.1 QPL or GPL-2	extensible open standard audio/video container format (shared library)
libmaxminddb0:amd64	Apache-2.0 BSD-2-clause BSD-3-clause BSD-4-clause CC-BY-SA GPL-2+	IP geolocation database library
libmbcrypto3:amd64	Apache-2.0 Apache-2.0 or GPL-2+ GPL-2+	lightweight crypto and SSL/TLS library - crypto library
libmbcrypto2:amd64	Apache-2.0 Apache-2.0 or GPL-2+ GPL-2+	lightweight crypto and SSL/TLS library - tls library

libmb edx5 09-0: amd64	Apache-2.0 Apache-2.0 or GPL-2+ GPL-2+	lightweight crypto and SSL/TLS library - x509 certificate library
libmb im- glib4: amd64	GFDL-NIV-1.3+ GPL-2+ LGPL-2+	Support library to use the MBIM protocol
libmb im- proxy	GFDL-NIV-1.3+ GPL-2+ LGPL-2+	Proxy to communicate with MBIM ports
libme diainf o0v5: amd64	BSD-2-clause Zlib aes-gladman	library for reading metadata from media files -- shared library
libme ssagi ng- menu 0: amd64	GPL-3	Messaging Menu - shared library
libme tacity 1: amd64	GPL-2+ MIT-Old-Style-with-legal-disclaimer open-group	library for the Metacity window manager
libme tis5: amd64	Apache-2.0 BSD-3-clause BSD-like LGPL-2.1+	Serial Graph Partitioning and Fill- reducing Matrix Ordering
libmh ash2: amd64	LGPL-2	Library for cryptographic hashing and message authentication
libmic rohtt pd12	GFDL-1.3+ LGPL-2.1+ public-domain	library embedding HTTP server functionality
libmin iupnp c17: amd64	BSD-3-clause	UPnP IGD client lightweight library
libmin izip1: amd64	zlib	compression library - minizip library
libmlt ++3	BSD-3-clause BSD-4-clause BSL Expat GPL GPL-2+ GPL-3+ LGPL-2+ LGPL-2.1+	MLT multimedia framework C++ wrapper (runtime)

libmt -data	BSD-3-clause BSD-4-clause BSL Expat GPL GPL-2+ GPL-3+ LGPL-2+ LGPL-2.1+	multimedia framework (data)
libmt6	BSD-3-clause BSD-4-clause BSL Expat GPL GPL-2+ GPL-3+ LGPL-2+ LGPL-2.1+	multimedia framework (runtime)
libm- glib0: amd64	GPL-2.0 GPL-2.0+ GPL-3.0+ LGPL-2.0+	D-Bus service for managing modems - shared libraries
libm- ms0: amd64	LGPL-2+	MMS stream protocol library - shared library
libmn- g2: amd64	BSD-3-clause GPL-2+ LGPL-2+	Multiple- image Network Graphics library
libmnl- 0: amd64	GPL-2+ LGPL-2.1	minimalistic Netlink communicatio n library
libmo- dule- build- perl	Artistic Artistic or GPL-1+ CC0-1.0 GPL-1+	framework for building and installing Perl modules
libmo- dule- cpanf- ile- perl	Artistic Artistic or GPL-1+ GPL-1+	format for describing CPAN dependencies of Perl applications
libmo- dule- imple- ment- ation- perl	Artistic Artistic or Artistic-2.0 or GPL-1+ Artistic-2.0 GPL-1+	module for loading one of several alternate implementatio ns of a module
libmo- dule- runti- me- perl	Artistic Artistic or GPL-1+ GPL-1+	Perl module for runtime module handling
libmo- dule- signa- ture- perl	Artistic Artistic or GPL-1+ CC0-1.0 GPL-1+	module to manipulate CPAN SIGNATURE files
libmo- o- perl	Artistic Artistic or GPL-1+ GPL-1+	Minimalist Object Orientation library (with Moose compatibility)

libmo ox- alias s-perl	Artistic Artistic or GPL-1+ GPL-1+ GPL-3+	easy aliasing of methods and attributes in Moo
libmo ox- handl esvia -perl	Artistic Artistic or GPL-1+ GPL-1+	Moose Native Traits- like behavior for Moo
libmo unt- dev: amd64	BSD-2-clause BSD-3-clause BSD-4-clause GPL-2 GPL-2+ GPL-3+ LGPL LGPL-2+ LGPL-2.1+ LGPL-3+ MIT public-domain	device mounting library - headers and static libraries
libmo unt1: amd64	BSD-2-clause BSD-3-clause BSD-4-clause GPL-2 GPL-2+ GPL-3+ LGPL LGPL-2+ LGPL-2.1+ LGPL-3+ MIT public-domain	device mounting library
libmo unt1: i386	BSD-2-clause BSD-3-clause BSD-4-clause GPL-2 GPL-2+ GPL-3+ LGPL LGPL-2+ LGPL-2.1+ LGPL-3+ MIT public-domain	device mounting library
libmo use- perl	Artistic Artistic or GPL-1+ GPL-1+	lightweight object framework for Perl
libmo vit8: amd64	GPL-2+ GPL-2+-shorttext	GPU video filter library
libmo zjs- 52-0: amd64	AFL-2.1+ AFL-2.1+ or BSD-3-clause-JSF, Apache-2.0 BSD-2-clause BSD-2-clause, BSD-3-clause BSD-3-clause-ARM BSD-3-clause-ECMA BSD-3-clause-Google BSD-3-clause-Google-jemalloc BSD-3-clause-Hiroshima-University BSD-3-clause-Intel BSD-3-clause-JSF BSD-3-clause-SwapOff BSD-3-clause-UC BSD-3-clause-UC or ISC BSD-3-clause-Voidspace BSD-3-clause-psutil Expat Expat or GPL-2 GPL-2 GPL-2 or Expat, GPL-2 or GPL-3 GPL-2+ GPL-3 GPL-3+ ICU-IBM ICU-Unicode ISC LGPL-2.1 LGPL-2.1+ MD5 MIT-Lucent MPL-2.0 ZLib Zlib public-domain sunsoft	SpiderMonke y JavaScript library
libmp 3lam e0: amd64	BSD-3-clause GPL-1+ LGPL-2+ LGPL-2.1+ zlib/libpng	MP3 encoding library
libmp 3lam e0: i386	BSD-3-clause GPL-1+ LGPL-2+ LGPL-2.1+ zlib/libpng	MP3 encoding library
libmp c3: amd64	LGPL-2.1	multiple precision complex floating-point library
libmp cdec 6: amd64	GPL-2 LGPL-2.1	MusePack decoder - library
libmp dec2: amd64	BSD GPL-2+	library for decimal floating point arithmetic (runtime library)

libmpeg2-4: amd64	GPL	MPEG1 and MPEG2 video decoder library
libmfr6: amd64	GFDL-1.2 LGPL-3	multiple precision floating-point computation
libmpeg123-0: amd64	LGPL-2.1	MPEG layer 1 /2/3 audio decoder (shared library)
libmpeg123-0: i386	LGPL-2.1	MPEG layer 1 /2/3 audio decoder (shared library)
libmv1: amd64	BSD-2-clause Expat GPL-2+ ISC LGPL-2.1+	video player based on MPlayer /mplayer2 (client library)
libmro-compat-perl	Artistic Artistic or GPL-1+ GPL-1+	mro::* interface compatibility for Perls < 5.9.5
libmspack0: amd64	LGPL-2.1	library for Microsoft compression formats (shared library)
libmsp0.1-1: amd64	MPL-2.0	library for parsing the mspub file structure
libmtdev1: amd64	Expat	Multitouch Protocol Translation Library - shared library
libmtp-common	GPL-2+ LGPL-2+ LGPL-2.1+	Media Transfer Protocol (MTP) common files
libmtp-runtime	GPL-2+ LGPL-2+ LGPL-2.1+	Media Transfer Protocol (MTP) runtime tools
libmtp9: amd64	GPL-2+ LGPL-2+ LGPL-2.1+	Media Transfer Protocol (MTP) library

libmu ffin0	GPL GPL-2+ GPL-2+_MIT/X11 LGPL-2+ MIT/X11 MPL-1.1_GPL-2+_LGPL-2.1+ Permissive	window and compositing manager (shared library)
libmu parse r2v5: amd64	Expat GPL-2+	fast mathematical expressions parser library (runtime)
libmu sicbr ainz5 -2: amd64	GPL-2+ LGPL-2.1+	Library to access the MusicBrainz.org database (C wrapper functions)
libmu sicbr ainz5 cc2v 5: amd64	GPL-2+ LGPL-2.1+	Library to access the MusicBrainz.org database
libmw aw- 0.3- 3: amd64	BSD MPL2.0 LGPL-2+	import library for some old Mac text documents
libmy paint -1.5- 1: amd64	GPL-3.0+ ISC Public-Domain permissive-1	brush library for mypaint
libmy paint - com mon	GPL-3.0+ ISC Public-Domain permissive-1	brush library for mypaint - common files
libmy sofa1: amd64	BSD-3-clause CC-BY-4.0 CC-BY-SA-3.0 cipc listen-ircam mit-kemar	library to read HRTFs stored in the AES69-2015 SOFA format
libmy sqlcli ent21 : amd64	Artistic Artistic or GPL-2 BSD-2-clause BSD-3-clause BSD-like Boost-1.0 GPL-2 GPL-2+ ISC LGPL public-domain zlib/libpng	MySQL database client library
libmy sqlcli ent21 :i386	Artistic Artistic or GPL-2 BSD-2-clause BSD-3-clause BSD-like Boost-1.0 GPL-2 GPL-2+ ISC LGPL public-domain zlib/libpng	MySQL database client library
libmy thes- 1.2-0: amd64	See project repository	simple thesaurus library

libna mesp ace- autoc lean- perl	Artistic Artistic or GPL-1+ GPL-1+	module to remove imported symbols after compilation
libna mesp ace- clean -perl	Artistic Artistic or GPL-1+ GPL-1+	module for keeping imports and functions out of the current namespace
libnat pmp1 : amd64	BSD-3-clause	portable and fully compliant implementatio n of NAT- PMP
libna utilus - exten sion1 a: amd64	GPL-3	libraries for nautilus components - runtime version
libnc urses 6: amd64	See project repository	shared libraries for terminal handling
libnc urses 6: i386	See project repository	shared libraries for terminal handling
libnc urses w6: amd64	See project repository	shared libraries for terminal handling (wide character support)
libnc urses w6: i386	See project repository	shared libraries for terminal handling (wide character support)
libnd p0: amd64	LGPL-2.1+	Library for Neighbor Discovery Protocol
libne mo- exten sion1: amd64	GPL-2+ LGPL-2+ LGPL-2.1+ Permissive	libraries for nemo components - runtime version

libnet-on27-gnutls-amd64	GPL-2 LGPL-2	HTTP and WebDAV client library (GnuTLS enabled)
libnet-arp-perl	Artistic GPL-1+ GPL-1+ or Artistic GPL-2	module to create ARP packets and lookup for ARP information
libnet-dbus-perl	Artistic Artistic or GPL-1+ GPL-1+	Perl extension for the Dbus bindings
libnet-dns-perl	Artistic Artistic or GPL-1+ GPL-1+	Perform DNS queries from a Perl script
libnet-domain-perl	Artistic Artistic or GPL-1+ GPL-1+	list of currently available Top-level Domains (TLDs)
libnet-dropbox-api-perl	Artistic Artistic or GPL-1+ GPL-1+	Perl module providing a dropbox API interface
libnet-http-perl	Artistic Artistic or GPL-1+ GPL-1+	module providing low-level HTTP connection client
libnet-ip-perl	Artistic Artistic or GPL-1+ Expat GPL-1+	Perl extension for manipulating IPv4/IPv6 addresses
libnet-libidn-perl	Artistic Artistic or GPL-1+ GPL-1+	Perl bindings for GNU Libidn
libnet-oauth-perl	Artistic Artistic or GPL-1+ GPL-1+	implementation of the OAuth 1.0 protocol
libnet-pcap-perl	Artistic Artistic or GPL-1+ GPL-1+	Perl binding to the LBL pcap packet capture library

libnet - smtp -ssl- perl	Artistic Artistic or GPL-1+ GPL-1+	Perl module providing SSL support to Net::SMTP
libnet - sslea y- perl	Artistic Artistic or GPL-1+ Artistic-2.0 GPL-1+	Perl module for Secure Sockets Layer (SSL)
libnet filter- connt rack3 : amd64	GPL-2+	Netfilter netlink- contrack library
libnet pbm10	BSD GPL	Graphics conversion tools shared libraries
libnet plan0 : amd64	GPL-3	YAML network configuration abstraction runtime library
libnet tle7: amd64	GAP GPL-2 GPL-2+ GPL-2+ with Autoconf exception LGPL-2+ LGPL-2.1+ other public-domain	low level cryptographic library (symmetric and one-way cryptos)
libnet tle7: i386	GAP GPL-2 GPL-2+ GPL-2+ with Autoconf exception LGPL-2+ LGPL-2.1+ other public-domain	low level cryptographic library (symmetric and one-way cryptos)
libne wt0. 52: amd64	LGPL-2	Not Erik's Windowing Toolkit - text mode windowing with slang
libnfn etlink 0: amd64	GPL	Netfilter netlink library
libnfs 13: amd64	BSD-2-clause BSD-3-Clause GPL-3+ LGPL-2.1+	NFS client library (shared library)
libnfsi dmap 2: amd64	See project repository	NFS idmapping library

libnftnl1:amd64	GPL-2 GPL-2+	Netfilter nftables userspace API library
libnghttp2-14:amd64	BSD-2-clause Expat GPL-3+ with autoconf exception MIT SIL-OFL-1.1 all-permissive	library implementing HTTP/2 protocol (shared library)
libnghttp2-14:i386	BSD-2-clause Expat GPL-3+ with autoconf exception MIT SIL-OFL-1.1 all-permissive	library implementing HTTP/2 protocol (shared library)
libnimf1	BSD-3-clause Expat FrameMgr HP-SUN LGPL-3+ XimProto i18nIMProto i18nOffsetCache i18nUtil-i18nX-Xi18n public-domain	Input Method Framework (shared library)
libnl-3-200:amd64	GPL-2 LGPL-2.1	library for dealing with netlink sockets
libnl-genl-3-200:amd64	GPL-2 LGPL-2.1	library for dealing with netlink sockets - generic netlink
libnl-route-3-200:amd64	GPL-2 LGPL-2.1	library for dealing with netlink sockets - route interface
libnm0:amd64	GFDL-NIV-1.1+ GPL-2+ LGPL-2+ LGPL-2.1+	GObject-based client library for NetworkManager
libnma0:amd64	GPL-2+ LGPL-2+ LGPL-2.1+	library for wireless and mobile dialogs (libnm version)
libnorm1:amd64	BSD-2-clause BSD-3-clause BSD-4-clause-UC NRL-2-clause NRL-3-clause	NACK-Oriented Reliable Multicast (NORM) library

libnotify-bin	LGPL-2.1	sends desktop notifications to a notification daemon (Utilities)
libnotify4:amd64	LGPL-2.1	sends desktop notifications to a notification daemon
libnptl0:amd64	LGPL-2.1+	replacement for GNU Pth using system threads
libnspr4:amd64	MPL-2.0	NetScape Portable Runtime Library
libnss-mdns:amd64	LGPL-2+	NSS module for Multicast DNS name resolution
libnss-myhostname:amd64	CC0-1.0 Expat GPL-2 GPL-2 with Linux-syscall-note exception GPL-2+ LGPL-2.1+ public-domain	nss module providing fallback resolution for the current hostname
libnss-systemd:amd64	CC0-1.0 Expat GPL-2 GPL-2 with Linux-syscall-note exception GPL-2+ LGPL-2.1+ public-domain	nss module providing dynamic user and group name resolution
libnss3:amd64	BSD-3 MIT MPL-2.0 Zlib public-domain	Network Security Service libraries
libntfs-3g883	GPL-2+ LGPL-2+	read/write NTFS driver for FUSE (runtime library)
libnuma1:amd64	GPL LGPL	Libraries for controlling NUMA policy
libnuma1:i386	GPL LGPL	Libraries for controlling NUMA policy

libnumber-compare-perl	Artistic GPL-1	module for performing numeric comparisons in Perl
libodbc1:amd64	GPL-2+ LGPL-2+ LGPL-2.1+	ODBC library for Unix
libodbc1:i386	GPL-2+ LGPL-2+ LGPL-2.1+	ODBC library for Unix
libodfgen-0.1-1:amd64	MPL-2.0 LGPL-2+	library to generate ODF documents
libogg0:amd64	See project repository	Ogg bitstream library
libogg0:i386	See project repository	Ogg bitstream library
libopenal-data	Apache BSD-3-clause-cmake Expat GPL-2+ GPL-3+ LGPL-2+ LGPL-2.1+	Software implementation of the OpenAL audio API (data files)
libopenal1:amd64	Apache BSD-3-clause-cmake Expat GPL-2+ GPL-3+ LGPL-2+ LGPL-2.1+	Software implementation of the OpenAL audio API (shared library)
libopenal1:i386	Apache BSD-3-clause-cmake Expat GPL-2+ GPL-3+ LGPL-2+ LGPL-2.1+	Software implementation of the OpenAL audio API (shared library)
libopenencore-amrb0:amd64	Apache-2.0 GPL-3	Adaptive Multi Rate speech codec - shared library
libopenencore-amrb0:amd64	Apache-2.0 GPL-3	Adaptive Multi-Rate - Wideband speech codec - shared library
libopenexr24:amd64	BSD-3-clause GPL-2+ openexr	runtime files for the OpenEXR image library

libopenjpeg2-7:amd64	BSD-2 BSD-3 LIBPNG LIBTIFF LIBTIFF-GLARSON LIBTIFF-PIXAR MIT ZLIB public-domain	JPEG 2000 image compression /decompression library
libopenjpeg2-7:i386	BSD-2 BSD-3 LIBPNG LIBTIFF LIBTIFF-GLARSON LIBTIFF-PIXAR MIT ZLIB public-domain	JPEG 2000 image compression /decompression library
libopenmpt-modplug1:amd64	BSD-3-clause GNU-All-Permissive-License GNU-All-Permissive-License-FSF GPL-2+ with Autoconf exception GPL-2+ with LibTool exception GPL-3+ with AutoConf exception GPL-3+ with Autoconf Macros exception X11	module music library based on OpenMPT -- modplug compat library
libopenmpt0:amd64	BSD-3-clause GNU-All-Permissive-License GNU-All-Permissive-License-FSF GPL-2+ with Autoconf exception GPL-2+ with LibTool exception GPL-3+ with AutoConf exception GPL-3+ with Autoconf Macros exception X11	module music library based on OpenMPT -- shared library
libopus0:amd64	See project repository	Opus codec runtime library
libopus0:i386	See project repository	Opus codec runtime library
liborbit-2-0:amd64	GPL LGPL	high-performance CORBA implementation - common libraries
liborc-0.4-0:amd64	See project repository	Library of Optimized Inner Loops Runtime Compiler
liborc-0.4-0:i386	See project repository	Library of Optimized Inner Loops Runtime Compiler
liborcus-0.15-0:amd64	Expat GPL-2+ GPL-3+ MIT MPL-2.0 other	library for processing spreadsheet documents
libosmesa6:amd64	Apache-2.0 BSD-2-clause BSD-3-google BSL GPL Khronos MIT MLAA SGI	Mesa Off-screen rendering extension
libosmesa6:i386	Apache-2.0 BSD-2-clause BSD-3-google BSL GPL Khronos MIT MLAA SGI	Mesa Off-screen rendering extension

liboss p- uuid- perl	See project repository	perl OSSP:: UUID - OSSP uuid Perl Binding
liboss p- uuid1 6: amd64	See project repository	OSSP uuid ISO-C and C++ - shared library
libost ree- 1-1: amd64	BSD-2-clause BSD-3-clause GPL-2+ with Autoconf exception GPL-3+ GPL-3+ with Autoconf exception LGPL-2+ LGPL-2.1+	content- addressed filesystem for operating system binaries (library)
libp11 -kit0: amd64	BSD-3-Clause ISC ISC+IBM permissive-like-automake-output same-as-rest-of-p11kit	library for loading and coordinating access to PKCS#11 modules - runtime
libp11 -kit0: i386	BSD-3-Clause ISC ISC+IBM permissive-like-automake-output same-as-rest-of-p11kit	library for loading and coordinating access to PKCS#11 modules - runtime
libp8- platfo rm2: amd64	BSD-3-clause GPL-2+ LGPL-2.1+	Pulse-Eight's platform support library
libpa ckag e- stash -perl	Artistic Artistic or GPL-1+ GPL-1+	module providing routines for manipulating stashs
libpa ckag ekit- glib2- 18: amd64	GPL-2+ LGPL-2.1+	Library for accessing PackageKit using GLib
libpa gema ker- 0.0- 0: amd64	MPL-2.0	Library for importing and converting PageMaker Documents
libpa m- cap: amd64	BSD-3-clause BSD-3-clause or GPL-2 BSD-3-clause or GPL-2+ GPL-2 GPL-2+	POSIX 1003.1 e capabilities (PAM module)

libpam-keyring: amd64	BSD-3-clause Expat FSFAP FSFUL FSFULLR FSFULLR or GPL-2+ with AutoConf exception FSFULLR or GPL-2+ with LibTool exception GPL-2+ GPL-2+ or LGPL-3+ GPL-2+ with AutoConf exception GPL-2+ with LibTool exception GPL-3+ with AutoConf exception LGPL-2+ LGPL-2.1+ LGPL-3+ MPL-1.1 MPL-1.1 or GPL-2+ or LGPL-2.1+ custom-license	PAM module to unlock the GNOME keyring upon login
libpam-modules: amd64	GPL	Pluggable Authentication Modules for PAM
libpam-modules-bin	GPL	Pluggable Authentication Modules for PAM - helper binaries
libpam-runtime	GPL	Runtime support for the PAM library
libpam-systemd: amd64	CC0-1.0 Expat GPL-2 GPL-2 with Linux-syscall-note exception GPL-2+ LGPL-2.1+ public-domain	system and service manager - PAM module
libpam0g: amd64	GPL	Pluggable Authentication Modules library
libpango-1.0-0: amd64	Chromium-BSD-style Example ICU LGPL-2+ TCL Unicode	Layout and rendering of internationalized text
libpango-1.0-0: i386	Chromium-BSD-style Example ICU LGPL-2+ TCL Unicode	Layout and rendering of internationalized text
libpango-perl	LGPL-2.1+	Perl module to layout and render international text
libpangocairo-1.0-0: amd64	Chromium-BSD-style Example ICU LGPL-2+ TCL Unicode	Layout and rendering of internationalized text
libpangocairo-1.0-0: i386	Chromium-BSD-style Example ICU LGPL-2+ TCL Unicode	Layout and rendering of internationalized text
libpangoft2-1.0-0: amd64	Chromium-BSD-style Example ICU LGPL-2+ TCL Unicode	Layout and rendering of internationalized text

libpangoft2-1.0-0:i386	Chromium-BSD-style Example ICU LGPL-2+ TCL Unicode	Layout and rendering of internationalized text
libpangomm-1.4-1v5:amd64	GPL-2+ LGPL-2.1+	C++ Wrapper for pango (shared libraries)
libpangoxt-1.0-0:amd64	Chromium-BSD-style Example ICU LGPL-2+ TCL Unicode	Layout and rendering of internationalized text
libpaper-utils	GPL-2	library for handling paper characteristics (utilities)
libpaper1:amd64	GPL-2	library for handling paper characteristics
libparams-classify-perl	Artistic Artistic or GPL-1+ GPL-1+	Perl module for argument type classification
libparams-util-perl	Artistic Artistic or GPL-1+ GPL-1+	Perl extension for simple standalone param checking functions
libparams-validate-perl	Artistic Artistic or GPL-1+ Artistic-2.0 Artistic-2.0 or Artistic or GPL-1+ GPL-1+	Perl module to validate parameters to Perl method /function calls
libparse-pmfile-perl	Artistic Artistic or GPL-1+ GPL-1+	module to parse .pm file as PAUSE does
libparted-fs-resize0:amd64	GPL-3	disk partition manipulator - shared FS resizing library
libparted2:amd64	GPL-3	disk partition manipulator - shared library

libpath-class-perl	Artistic Artistic or GPL-1+ GPL-1+	module for cross-platform path specification manipulation
libpath-tiny-perl	Apache-2.0 GPL-3+	file path utility
libpcap0.8:amd64	BSD license	system interface for user-level packet capture
libpcap0.8:i386	BSD license	system interface for user-level packet capture
libpcaudio0:amd64	BSD-3-clause GPL-2+ GPL-3+	C API to different audio devices - shared library
libpci3:amd64	GPL-2+	PCI utilities (shared library)
libpci3:i386	GPL-2+	PCI utilities (shared library)
libpciaccess0:amd64	GPL	Generic PCI access library for X
libpciaccess0:i386	GPL	Generic PCI access library for X
libperl5.16-3:amd64	"BSD" LICENCE "BSD" License	Old Perl 5 Compatible Regular Expression Library - 16 bit runtime files
libperl5.16-0:amd64	"BSD" LICENCE "BSD" License public domain	New Perl Compatible Regular Expression Library - 16 bit runtime files

libpcr e2- 32-0: amd64	"BSD" LICENCE "BSD" License public domain	New Perl Compatible Regular Expression Library - 32 bit runtime files
libpcr e2-8- 0: amd64	"BSD" LICENCE "BSD" License public domain	New Perl Compatible Regular Expression Library- 8 bit runtime files
libpcr e2-8- 0: i386	"BSD" LICENCE "BSD" License public domain	New Perl Compatible Regular Expression Library- 8 bit runtime files
libpcr e2- dev: amd64	"BSD" LICENCE "BSD" License public domain	New Perl Compatible Regular Expression Library - development files
libpcr e2- posix 2: amd64	"BSD" LICENCE "BSD" License public domain	New Perl Compatible Regular Expression Library - posix- compatible runtime files
libpcr e3: amd64	"BSD" LICENCE "BSD" License	Old Perl 5 Compatible Regular Expression Library - runtime files
libpcr e3: i386	"BSD" LICENCE "BSD" License	Old Perl 5 Compatible Regular Expression Library - runtime files
libpcr e3- dev: amd64	"BSD" LICENCE "BSD" License	Old Perl 5 Compatible Regular Expression Library - development files
libpcr e32- 3: amd64	"BSD" LICENCE "BSD" License	Old Perl 5 Compatible Regular Expression Library - 32 bit runtime files

libpcr ecpp 0v5: amd64	"BSD" LICENCE "BSD" License	Old Perl 5 Compatible Regular Expression Library - C++ runtime files
libpcs clite1: amd64	BSD-3-clause Expat GPL-3+ ISC	Middleware to access a smart card using PC/SC (library)
libpe as- 1.0-0: amd64	GPL-3 LGPL-2	Application plugin library
libpe as- com mon	GPL-3 LGPL-2	Application plugin library (common files)
libper l5.30: amd64	Artistic Artistic or GPL-1+ or Artistic-dist Artistic-2 Artistic-dist BSD-3-clause BSD-3-clause-GENERIC BSD-3-clause-with-weird-numbering BSD-4-clause-POWERDOG BZIP CC0-1.0 DONT-CHANGE-THE-GPL Expat Expat or GPL-1+ or Artistic GPL-1+ GPL-1+ or Artistic GPL-1+ or Artistic or Artistic-dist GPL-1+ or Artistic, GPL-2+ GPL-2+ or Artistic GPL-3+-WITH-BISON-EXCEPTION Hsieh-BSD Hsieh-Derivative LGPL-2.1 REGCOMP REGCOMP, RRA-KEEP-THIS-NOTICE SDBM-PUBLIC-DOMAIN TEXT-TABS Unicode ZLIB	shared Perl library
libper l5.30: i386	Artistic Artistic or GPL-1+ or Artistic-dist Artistic-2 Artistic-dist BSD-3-clause BSD-3-clause-GENERIC BSD-3-clause-with-weird-numbering BSD-4-clause-POWERDOG BZIP CC0-1.0 DONT-CHANGE-THE-GPL Expat Expat or GPL-1+ or Artistic GPL-1+ GPL-1+ or Artistic GPL-1+ or Artistic or Artistic-dist GPL-1+ or Artistic, GPL-2+ GPL-2+ or Artistic GPL-3+-WITH-BISON-EXCEPTION Hsieh-BSD Hsieh-Derivative LGPL-2.1 REGCOMP REGCOMP, RRA-KEEP-THIS-NOTICE SDBM-PUBLIC-DOMAIN TEXT-TABS Unicode ZLIB	shared Perl library
libper lio- gzip- perl	Artistic Artistic or GPL-1+ GPL-1+	module providing a PerlIO layer to gzip/gunzip
libpg m- 5.2- 0: amd64	BSD-3-clause ISC LGPL-2+ LGPL-2.1	OpenPGM shared library
libph odav- 2.0- 0: amd64	LGPL-2.0+	WebDAV server implementatio n using libsoup
libph odav- 2.0- com mon	LGPL-2.0+	WebDAV server implementatio n using libsoup (common files)
libph onen umbe r7: amd64	Apache-2.0 BSD-3-clause MIT	parsing /formatting /validating phone numbers

libphonon4qt5-4:amd64	BSD-3-clause GPL-2+3+KDEeV GPL-3 GPL-3 or LGPL-2.1 LGPL-2 LGPL-2+ LGPL-2+3 LGPL-2.1 LGPL-2.1+3+KDEeV	multimedia framework from KDE using Qt 5 - core library
libphonon4qt5-data	BSD-3-clause GPL-2+3+KDEeV GPL-3 GPL-3 or LGPL-2.1 LGPL-2 LGPL-2+ LGPL-2+3 LGPL-2.1 LGPL-2.1+3+KDEeV	multimedia framework from KDE using Qt 5 - core library data
libpipeline1:amd64	GPL-2+ GPL-3+	Unix process pipeline manipulation library
libpixman-1-0:amd64	MIT license	pixel-manipulation library for X and cairo
libpixman-1-0:i386	MIT license	pixel-manipulation library for X and cairo
libpkcs11-helper1:amd64	BSD-3-clause BSD-3-clause or GPL-2 GPL-2 permissive	library that simplifies the interaction with PKCS#11
libplasma-cebo7:amd64	CC0 ISC LGPL-2.1+ Zlib	GPU-accelerated video/image rendering primitives (shared library)
libplank-common	GPL-3+ LGPL-2	Library to build an elegant, simple, clean dock (shared files)
libplank1:amd64	GPL-3+ LGPL-2	Library to build an elegant, simple, clean dock
libplist3:amd64	Expat GPL-3+ LGPL-2.1+	Library for handling Apple binary and XML property lists
libplymouth5:amd64	GPL-2+ other	graphical boot animation and logger - shared libraries

libpng16-16:amd64	Apache-2.0 BSD-3-clause BSD-like-with-advertising-clause GPL-2+ GPL-2+ or BSD-like-with-advertising-clause expat libpng libpng OR Apache-2.0 OR BSD-3-clause	PNG library - runtime (version 1.6)
libpng16-16:i386	Apache-2.0 BSD-3-clause BSD-like-with-advertising-clause GPL-2+ GPL-2+ or BSD-like-with-advertising-clause expat libpng libpng OR Apache-2.0 OR BSD-3-clause	PNG library - runtime (version 1.6)
libpod-markdown-perl	Artistic Artistic or GPL-1+ GPL-1+	module to convert POD to the Markdown file format
libpod-readme-perl	Artistic Artistic or GPL-1+ GPL-1+	Perl module to convert POD to README file
libpolicykit-agent-1-0:amd64	Apache-2.0 LGPL-2.0+	PolicyKit Authentication Agent API
libpolicykit-gobject-1-0:amd64	Apache-2.0 LGPL-2.0+	PolicyKit Authorization API
libpolicykit-qt5-1-1:amd64	BSD-3-clause GPL-2+ LGPL-2+	PolicyKit-qt5-1 library
libpoppler-cpp0v5:amd64	Apache-2.0 GPL-2	PDF rendering library (CPP shared library)
libpoppler-glib8:amd64	Apache-2.0 GPL-2	PDF rendering library (GLib-based shared library)
libpoppler-qt5-1:amd64	Apache-2.0 GPL-2	PDF rendering library (Qt 5 based shared library)
libpoppler97:amd64	Apache-2.0 GPL-2	PDF rendering library
libpot0:amd64	GPL-2+ X-Consortium	lib for parsing cmdline parameters

libpostproc55: amd64	BSD-1-clause BSD-2-clause BSD-3-clause BSL Expat GPL-2+ GPL-2+ with Avisynth exception GPL-3+ IJG ISC LGPL-2+ LGPL-2.1+ Sundry Zlib man-page public-domain	FFmpeg library for post processing - runtime files
libc-procstable-perl	Artistic Artistic or GPL-1+ GPL-1+ GPL-2 other	Perl library for accessing process table information
libc-simple-perl	Artistic Artistic or GPL-1+ GPL-1+	Perl interface to launch and control background processes
libcps8: amd64	GPL-2.0+ LGPL-2.0+ LGPL-2.1+	library for accessing process information from /proc
libprotobuf-lite17: amd64	Apache-2.0 BSD-3-Clause~Bloomberg BSD-3-Clause~Google BSD-3-Clause~RedHat Expat GPL-3 GPLWithACException Public-Domain Public-Domain or Expat	protocol buffers C++ library (lite version)
libprotobuf17: amd64	Apache-2.0 BSD-3-Clause~Bloomberg BSD-3-Clause~Google BSD-3-Clause~RedHat Expat GPL-3 GPLWithACException Public-Domain Public-Domain or Expat	protocol buffers C++ library
libproxy-tools	GPL LGPL-2.1	automatic proxy configuration management library (tools)
libproxy1-plugin-settings: amd64	GPL LGPL-2.1	automatic proxy configuration management library (GSettings plugin)
libproxy1-plugin-networkmanager: amd64	GPL LGPL-2.1	automatic proxy configuration management library (Network Manager plugin)
libproxy1v5: amd64	GPL LGPL-2.1	automatic proxy configuration management library (shared)

libproxy1v5: i386	GPL LGPL-2.1	automatic proxy configuration management library (shared)
libpsl5: amd64	Chromium MIT	Library for Public Suffix List (shared libraries)
libpsl5: i386	Chromium MIT	Library for Public Suffix List (shared libraries)
libpugixml1v5: amd64	Expat GPL-3+	Light-weight C++ XML processing library
libpulse-mainloop-glib0: amd64	GPL-2 LGPL-2 LGPL-2.1	PulseAudio client libraries (glib support)
libpulse0: amd64	GPL-2 LGPL-2 LGPL-2.1	PulseAudio client libraries
libpulse0: i386	GPL-2 LGPL-2 LGPL-2.1	PulseAudio client libraries
libpulse-simple: amd64	GPL-2 LGPL-2 LGPL-2.1	PulseAudio OSS pre-load library
libpwquality-common	GPL-2+ GPL-3+ libpwquality libpwquality or GPL-2+	library for password quality checking and generation (data files)
libpwquality1: amd64	GPL-2+ GPL-3+ libpwquality libpwquality or GPL-2+	library for password quality checking and generation
libpython2-stdlib: amd64	GPL-compatible GPL-compatible licenses	interactive high-level object-oriented language (Python2)
libpython2.7: amd64	Apache-2.0 GPL-2	Shared Python runtime library (version 2.7)

libpython2.7-minimal:amd64	Apache-2.0 GPL-2	Minimal subset of the Python language (version 2.7)
libpython2.7-stdlib:amd64	Apache-2.0 GPL-2	Interactive high-level object-oriented language (standard library, version 2.7)
libpython3-stdlib:amd64	GPL-compatible GPL-compatible licenses	interactive high-level object-oriented language (default python3 version)
libpython3.8:amd64	GPL-2	Shared Python runtime library (version 3.8)
libpython3.8-minimal:amd64	GPL-2	Minimal subset of the Python language (version 3.8)
libpython3.8-stdlib:amd64	GPL-2	Interactive high-level object-oriented language (standard library, version 3.8)
libqmi-glib5:amd64	GFDL-NIV-1.3+ GPL-2+ LGPL-2.0+	Support library to use the Qualcomm MSM Interface (QMI) protocol
libqmi-proxy	GFDL-NIV-1.3+ GPL-2+ LGPL-2.0+	Proxy to communicate with QMI ports
libqpdf26:amd64	Apache-2.0	runtime library for PDF transformation/inspection software

libqrc odeg encp p1: amd64	Expat	QR Code generator library in multiple languages - C++ version
libqre ncod e4: amd64	LGPL-2.1+ public-domain	QR Code encoding library
libqt5 chart s5: amd64	GFDL-NIV-1.3 GPL-3+	Qt charts shared library
libqt5 conc urren t5: amd64	Apache-2.0 BSD-2-clause BSD-3-clause Bitstream CC0-1.0 Expat FTL GFDL-NIV-1.3 GPL-2 GPL-2+ GPL-2+ or FTL GPL-3 GPL-3 with Qt-1.0 exception Harfbuzz Hybrid-BSD ICC LGPL-3 LGPL-3 or GPL-2 LGPL-3 or GPL-2+ Unicode W3C Zlib brg- endian libjpeg libpng public-domain	Qt 5 concurrent module
libqt5 core5 a: amd64	Apache-2.0 BSD-2-clause BSD-3-clause Bitstream CC0-1.0 Expat FTL GFDL-NIV-1.3 GPL-2 GPL-2+ GPL-2+ or FTL GPL-3 GPL-3 with Qt-1.0 exception Harfbuzz Hybrid-BSD ICC LGPL-3 LGPL-3 or GPL-2 LGPL-3 or GPL-2+ Unicode W3C Zlib brg- endian libjpeg libpng public-domain	Qt 5 core module
libqt5 dbus 5: amd64	Apache-2.0 BSD-2-clause BSD-3-clause Bitstream CC0-1.0 Expat FTL GFDL-NIV-1.3 GPL-2 GPL-2+ GPL-2+ or FTL GPL-3 GPL-3 with Qt-1.0 exception Harfbuzz Hybrid-BSD ICC LGPL-3 LGPL-3 or GPL-2 LGPL-3 or GPL-2+ Unicode W3C Zlib brg- endian libjpeg libpng public-domain	Qt 5 D-Bus module
libqt5 gui5: amd64	Apache-2.0 BSD-2-clause BSD-3-clause Bitstream CC0-1.0 Expat FTL GFDL-NIV-1.3 GPL-2 GPL-2+ GPL-2+ or FTL GPL-3 GPL-3 with Qt-1.0 exception Harfbuzz Hybrid-BSD ICC LGPL-3 LGPL-3 or GPL-2 LGPL-3 or GPL-2+ Unicode W3C Zlib brg- endian libjpeg libpng public-domain	Qt 5 GUI module
libqt5 multi medi a5: amd64	BSD-3-clause GFDL-NIV-1.3 GPL-2 GPL-3 with Qt-1.0 exception LGPL-2.1 LGPL-3 LGPL-3 or GPL-2 custom-fftw	Qt 5 Multimedia module
libqt5 netw ork5: amd64	Apache-2.0 BSD-2-clause BSD-3-clause Bitstream CC0-1.0 Expat FTL GFDL-NIV-1.3 GPL-2 GPL-2+ GPL-2+ or FTL GPL-3 GPL-3 with Qt-1.0 exception Harfbuzz Hybrid-BSD ICC LGPL-3 LGPL-3 or GPL-2 LGPL-3 or GPL-2+ Unicode W3C Zlib brg- endian libjpeg libpng public-domain	Qt 5 network module
libqt5 posi tioning 5: amd64	BSD-2-clause BSD-3-clause Boost-1.0 Expat GFDL-NIV-1.3 GPL-2 GPL-3 with Qt-1.0 exception ISC LGPL-3 LGPL-3 or GPL-2	Qt Positioning module
libqt5 prints upport 5: amd64	Apache-2.0 BSD-2-clause BSD-3-clause Bitstream CC0-1.0 Expat FTL GFDL-NIV-1.3 GPL-2 GPL-2+ GPL-2+ or FTL GPL-3 GPL-3 with Qt-1.0 exception Harfbuzz Hybrid-BSD ICC LGPL-3 LGPL-3 or GPL-2 LGPL-3 or GPL-2+ Unicode W3C Zlib brg- endian libjpeg libpng public-domain	Qt 5 print support module
libqt5 qml5: amd64	BSD-2-clause BSD-3-clause BSD-3-clause-Ecma CC0 GFDL-NIV-1.3 GPL-2+ GPL-3 with Qt-1.0 exception LGPL-2.1 LGPL-3 LGPL-3 or GPL-2+ MPL-1.1	Qt 5 QML module
libqt5 quick 5: amd64	BSD-2-clause BSD-3-clause BSD-3-clause-Ecma CC0 GFDL-NIV-1.3 GPL-2+ GPL-3 with Qt-1.0 exception LGPL-2.1 LGPL-3 LGPL-3 or GPL-2+ MPL-1.1	Qt 5 Quick library

libqt5 quick contr ols2- 5: amd64	BSD-3-clause Expat GFDL-NIV-1.3 GPL-2 GPL-3 with Qt-1.0 exception LGPL-3 LGPL-3 or GPL-2 LGPL-3 or GPL-2, OFL-1.1	Qt 5 Quick Controls 2 library
libqt5 quick templ ates2 -5: amd64	BSD-3-clause Expat GFDL-NIV-1.3 GPL-2 GPL-3 with Qt-1.0 exception LGPL-3 LGPL-3 or GPL-2 LGPL-3 or GPL-2, OFL-1.1	Qt 5 Quick Templates 2 library
libqt5 quick widg ets5: amd64	BSD-2-clause BSD-3-clause BSD-3-clause-Ecma CC0 GFDL-NIV-1.3 GPL-2+ GPL-3 with Qt-1.0 exception LGPL-2.1 LGPL-3 or GPL-2+ MPL-1.1	Qt 5 Quick Widgets library
libqt5 sens ors5: amd64	Apache-2.0 BSD-3-clause GFDL-NIV-1.3 GPL-2 GPL-3 with Qt-1.0 exception LGPL-3 LGPL-3 or GPL-2 LGPL-3 or GPL-2,	Qt Sensors module
libqt5 sql5: amd64	Apache-2.0 BSD-2-clause BSD-3-clause Bitstream CC0-1.0 Expat FTL GFDL-NIV-1.3 GPL-2 GPL-2+ GPL-2+ or FTL GPL-3 GPL-3 with Qt-1.0 exception Harfbuzz Hybrid-BSD ICC LGPL-3 LGPL-3 or GPL-2 LGPL-3 or GPL-2+ Unicode W3C Zlib brg-endian libjpeg libpng public-domain	Qt 5 SQL module
libqt5 sql5- sqlite: amd64	Apache-2.0 BSD-2-clause BSD-3-clause Bitstream CC0-1.0 Expat FTL GFDL-NIV-1.3 GPL-2 GPL-2+ GPL-2+ or FTL GPL-3 GPL-3 with Qt-1.0 exception Harfbuzz Hybrid-BSD ICC LGPL-3 LGPL-3 or GPL-2 LGPL-3 or GPL-2+ Unicode W3C Zlib brg-endian libjpeg libpng public-domain	Qt 5 SQLite 3 database driver
libqt5 svg5: amd64	BSD-3-clause Expat GFDL-NIV-1.3 GPL-2 GPL-3 with Qt-1.0 exception LGPL-3 LGPL-3 or GPL-2 LGPL-3 or GPL-2, MIT-ISI	Qt 5 SVG module
libqt5 test5: amd64	Apache-2.0 BSD-2-clause BSD-3-clause Bitstream CC0-1.0 Expat FTL GFDL-NIV-1.3 GPL-2 GPL-2+ GPL-2+ or FTL GPL-3 GPL-3 with Qt-1.0 exception Harfbuzz Hybrid-BSD ICC LGPL-3 LGPL-3 or GPL-2 LGPL-3 or GPL-2+ Unicode W3C Zlib brg-endian libjpeg libpng public-domain	Qt 5 test module
libqt5 textt ospe ech5: amd64	BSD-3-clause GFDL-NIV-1.3 GPL-2+ LGPL-3 LGPL-3 or GPL-2+	Speech library for Qt - libraries
libqt5 wayla ndcli ent5: amd64	BSD-3-clause Expat GFDL-NIV-1.3 GPL-2 GPL-3 with Qt-1.0 exception HPND LGPL-3 LGPL-3 or GPL-2	QtWayland client library
libqt5 wayla ndco mpos itor5: amd64	BSD-3-clause Expat GFDL-NIV-1.3 GPL-2 GPL-3 with Qt-1.0 exception HPND LGPL-3 LGPL-3 or GPL-2	QtWayland compositor library
libqt5 webc hann el5: amd64	BSD-3-clause GFDL-NIV-1.3 GPL-2-or-3 with KDE Exception GPL-3 with Qt-1.0 exception LGPL-3 LGPL-3 or GPL-2-or-3 with KDE Exception	Web communicatio n library for Qt

libqt5webkit5:amd64	Apache-2 Apache-2 or BSD-2-clause BSD-2-clause BSD-2-clause or Expat BSD-3-clause BSD-3-clause or LGPL-2+ CC-BY-SA-3.0 Expat GPL-2+ GPL-3 GPL-3 or LGPL-2.1 GPL-3+ with AutoConf exception GPL-3+ with Bison exception ISC ISC-like-dmgfp LGPL-2 LGPL-2+ LGPL-2+ or MPL-1.1 LGPL-2.1 LGPL-2.1+ LGPL-2.1+ or MPL-1.1 MIT-like-Wayland MIT-like-XSLTExtensions MIT-like-icu MPL-1.1 MPL-1.1 or GPL-2+ or LGPL-2.1+ public-domain	Web content engine library for Qt
libqt5widgets5:amd64	Apache-2.0 BSD-2-clause BSD-3-clause Bitstream CC0-1.0 Expat FTL GFDL-NIV-1.3 GPL-2 GPL-2+ GPL-2+ or FTL GPL-3 GPL-3 with Qt-1.0 exception Harfbuzz Hybrid-BSD ICC LGPL-3 LGPL-3 or GPL-2 LGPL-3 or GPL-2+ Unicode W3C Zlib brg-endian libjpeg libpng public-domain	Qt 5 widgets module
libqt5x11extras5:amd64	BSD-3-clause GFDL-NIV-1.3 GPL-2 GPL-3 with Qt-1.0 exception LGPL-3 LGPL-3 or GPL-2	Qt 5 X11 extras
libqt5xml5:amd64	Apache-2.0 BSD-2-clause BSD-3-clause Bitstream CC0-1.0 Expat FTL GFDL-NIV-1.3 GPL-2 GPL-2+ GPL-2+ or FTL GPL-3 GPL-3 with Qt-1.0 exception Harfbuzz Hybrid-BSD ICC LGPL-3 LGPL-3 or GPL-2 LGPL-3 or GPL-2+ Unicode W3C Zlib brg-endian libjpeg libpng public-domain	Qt 5 XML module
libquadmath0:amd64	Artistic GFDL-1.2 GPL GPL-2 GPL-3 LGPL	GCC Quad-Precision Math Library
librados2	APSL-2.0 Apache-2.0 BSD 3-clause BSD-2-clause BSD-3-clause Boost Software License, Version 1.0 Boost-Software-License-1.0 CC-BY-SA-3.0 Creative Commons Attribution Share Alike 3.0 (CC-BY-SA-3.0) Expat GPL-2 GPL-2+ GPL-3 /OpenSSL GPL2 (see COPYING-GPL2) GPL3 LGPL-2+ LGPL-2.1 LGPL-2.1+ LGPL2 or later (see COPYING-GPL2) LGPL2.1 (see COPYING-LGPL2.1) LGPL2.1 or later MIT Public domain public-domain	RADOS distributed object store client library
libraptor2-0:amd64	Apache-2.0 GPL-2 LGPL-2.1	Raptor 2 RDF syntax library
librasqal3:amd64	Apache-2.0+ GPL-2+ LGPL-2.1+ LGPL-2.1+ or GPL-2+ or Apache-2.0+ public-domain	Rasqal RDF query library
libraw1394-11:amd64	GPL LGPL	library for direct access to IEEE 1394 bus (aka FireWire)
libraw1394-11:i386	GPL LGPL	library for direct access to IEEE 1394 bus (aka FireWire)
libraw19:amd64	BSD-3-clause CC-BY-SA-3.0 CDDL-1.0 GPL-2+ LGPL-2.1 LGPL-2.1 or CDDL-1.0 dcraw	raw image decoder library
librdcommon	GPL-3 LGPL-2+ LGPL-2+ or GPL-3	Remote Desktop Awareness (common files)
librd0:amd64	GPL-3 LGPL-2+ LGPL-2+ or GPL-3	Remote Desktop Awareness (shared library)

librdf 0: amd64	Apache-2.0 LGPL-2.1	Redland Resource Description Framework (RDF) library
librd mac m1: amd64	BSD-2-clause BSD-2-clause or GPL-2 BSD-3-clause BSD-3-clause or GPL-2 BSD-MIT BSD-MIT or GPL-2 CC0 CPL-1.0 CPL-1.0 or BSD-2-clause or GPL-2 GPL-2 GPL-2 or BSD-2-clause GPL-2 or BSD-3-clause GPL-2+ MIT	Library for managing RDMA connections
librea dline 5: amd64	GPL-2	GNU readline and history libraries, run- time libraries
librea dline 8: amd64	GFDL GPL-3	GNU readline and history libraries, run- time libraries
libreo ffice- avme dia- back end- gstre amer	Apache-2.0 CC-BY-SA-3.0 CC0-1.0 Expat GPL-2 GPL-2+ GPL-3+ LGPL-2 LGPL-3 LGPL-3+ MPL-1.1 MPL-1.1 or GPL-2 or LGPL-2 MPL-2.0 other	transitional package for GStreamer backend for LibreOffice
libreo ffice- base	Apache-2.0 CC-BY-SA-3.0 CC0-1.0 Expat GPL-2 GPL-2+ GPL-3+ LGPL-2 LGPL-3 LGPL-3+ MPL-1.1 MPL-1.1 or GPL-2 or LGPL-2 MPL-2.0 other	office productivity suite -- database
libreo ffice- base- core	Apache-2.0 CC-BY-SA-3.0 CC0-1.0 Expat GPL-2 GPL-2+ GPL-3+ LGPL-2 LGPL-3 LGPL-3+ MPL-1.1 MPL-1.1 or GPL-2 or LGPL-2 MPL-2.0 other	office productivity suite -- shared library
libreo ffice- base- drivers	Apache-2.0 CC-BY-SA-3.0 CC0-1.0 Expat GPL-2 GPL-2+ GPL-3+ LGPL-2 LGPL-3 LGPL-3+ MPL-1.1 MPL-1.1 or GPL-2 or LGPL-2 MPL-2.0 other	Database connectivity drivers for LibreOffice
libreo ffice- calc	Apache-2.0 CC-BY-SA-3.0 CC0-1.0 Expat GPL-2 GPL-2+ GPL-3+ LGPL-2 LGPL-3 LGPL-3+ MPL-1.1 MPL-1.1 or GPL-2 or LGPL-2 MPL-2.0 other	office productivity suite -- spreadsheet
libreo ffice- com mon	Apache-2.0 CC-BY-SA-3.0 CC0-1.0 Expat GPL-2 GPL-2+ GPL-3+ LGPL-2 LGPL-3 LGPL-3+ MPL-1.1 MPL-1.1 or GPL-2 or LGPL-2 MPL-2.0 other	office productivity suite -- arch- independent files
libreo ffice- core	Apache-2.0 CC-BY-SA-3.0 CC0-1.0 Expat GPL-2 GPL-2+ GPL-3+ LGPL-2 LGPL-3 LGPL-3+ MPL-1.1 MPL-1.1 or GPL-2 or LGPL-2 MPL-2.0 other	office productivity suite -- arch- dependent files
libreo ffice- draw	Apache-2.0 CC-BY-SA-3.0 CC0-1.0 Expat GPL-2 GPL-2+ GPL-3+ LGPL-2 LGPL-3 LGPL-3+ MPL-1.1 MPL-1.1 or GPL-2 or LGPL-2 MPL-2.0 other	office productivity suite -- drawing

libreoffice-gnome	Apache-2.0 CC-BY-SA-3.0 CC0-1.0 Expat GPL-2 GPL-2+ GPL-3+ LGPL-2 LGPL-3 LGPL-3+ MPL-1.1 MPL-1.1 or GPL-2 or LGPL-2 MPL-2.0 other	office productivity suite -- GNOME integration
libreoffice-gtk3	Apache-2.0 CC-BY-SA-3.0 CC0-1.0 Expat GPL-2 GPL-2+ GPL-3+ LGPL-2 LGPL-3 LGPL-3+ MPL-1.1 MPL-1.1 or GPL-2 or LGPL-2 MPL-2.0 other	office productivity suite -- GTK+ 3 integration
libreoffice-help-common	Apache-2.0 CC-BY-SA-3.0 CC0-1.0 Expat GPL-2 GPL-2+ GPL-3+ LGPL-2 LGPL-3 LGPL-3+ MPL-1.1 MPL-1.1 or GPL-2 or LGPL-2 MPL-2.0 other	office productivity suite -- common files for LibreOffice help
libreoffice-help-de	Apache-2.0 CC-BY-SA-3.0 CC0-1.0 Expat GPL-2 GPL-2+ GPL-3+ LGPL-2 LGPL-3 LGPL-3+ MPL-1.1 MPL-1.1 or GPL-2 or LGPL-2 MPL-2.0 other	office productivity suite -- German help
libreoffice-help-en-gb	Apache-2.0 CC-BY-SA-3.0 CC0-1.0 Expat GPL-2 GPL-2+ GPL-3+ LGPL-2 LGPL-3 LGPL-3+ MPL-1.1 MPL-1.1 or GPL-2 or LGPL-2 MPL-2.0 other	office productivity suite -- English_british help
libreoffice-help-en-us	Apache-2.0 CC-BY-SA-3.0 CC0-1.0 Expat GPL-2 GPL-2+ GPL-3+ LGPL-2 LGPL-3 LGPL-3+ MPL-1.1 MPL-1.1 or GPL-2 or LGPL-2 MPL-2.0 other	office productivity suite -- English_american help
libreoffice-help-es	Apache-2.0 CC-BY-SA-3.0 CC0-1.0 Expat GPL-2 GPL-2+ GPL-3+ LGPL-2 LGPL-3 LGPL-3+ MPL-1.1 MPL-1.1 or GPL-2 or LGPL-2 MPL-2.0 other	office productivity suite -- Spanish help
libreoffice-help-fr	Apache-2.0 CC-BY-SA-3.0 CC0-1.0 Expat GPL-2 GPL-2+ GPL-3+ LGPL-2 LGPL-3 LGPL-3+ MPL-1.1 MPL-1.1 or GPL-2 or LGPL-2 MPL-2.0 other	office productivity suite -- French help
libreoffice-help-it	Apache-2.0 CC-BY-SA-3.0 CC0-1.0 Expat GPL-2 GPL-2+ GPL-3+ LGPL-2 LGPL-3 LGPL-3+ MPL-1.1 MPL-1.1 or GPL-2 or LGPL-2 MPL-2.0 other	office productivity suite -- Italian help
libreoffice-help-ko	Apache-2.0 CC-BY-SA-3.0 CC0-1.0 Expat GPL-2 GPL-2+ GPL-3+ LGPL-2 LGPL-3 LGPL-3+ MPL-1.1 MPL-1.1 or GPL-2 or LGPL-2 MPL-2.0 other	office productivity suite -- Korean help
libreoffice-help-pt	Apache-2.0 CC-BY-SA-3.0 CC0-1.0 Expat GPL-2 GPL-2+ GPL-3+ LGPL-2 LGPL-3 LGPL-3+ MPL-1.1 MPL-1.1 or GPL-2 or LGPL-2 MPL-2.0 other	office productivity suite -- Portuguese help
libreoffice-help-pt-br	Apache-2.0 CC-BY-SA-3.0 CC0-1.0 Expat GPL-2 GPL-2+ GPL-3+ LGPL-2 LGPL-3 LGPL-3+ MPL-1.1 MPL-1.1 or GPL-2 or LGPL-2 MPL-2.0 other	office productivity suite -- Portuguese_brazilian help

libreoffice-help-ru	Apache-2.0 CC-BY-SA-3.0 CC0-1.0 Expat GPL-2 GPL-2+ GPL-3+ LGPL-2 LGPL-3 LGPL-3+ MPL-1.1 MPL-1.1 or GPL-2 or LGPL-2 MPL-2.0 other	office productivity suite -- Russian help
libreoffice-help-zh-cn	Apache-2.0 CC-BY-SA-3.0 CC0-1.0 Expat GPL-2 GPL-2+ GPL-3+ LGPL-2 LGPL-3 LGPL-3+ MPL-1.1 MPL-1.1 or GPL-2 or LGPL-2 MPL-2.0 other	office productivity suite -- Chinese_simplified help
libreoffice-help-zh-tw	Apache-2.0 CC-BY-SA-3.0 CC0-1.0 Expat GPL-2 GPL-2+ GPL-3+ LGPL-2 LGPL-3 LGPL-3+ MPL-1.1 MPL-1.1 or GPL-2 or LGPL-2 MPL-2.0 other	office productivity suite -- Chinese_traditional help
libreoffice-impress	Apache-2.0 CC-BY-SA-3.0 CC0-1.0 Expat GPL-2 GPL-2+ GPL-3+ LGPL-2 LGPL-3 LGPL-3+ MPL-1.1 MPL-1.1 or GPL-2 or LGPL-2 MPL-2.0 other	office productivity suite -- presentation
libreoffice-java-common	Apache-2.0 CC-BY-SA-3.0 CC0-1.0 Expat GPL-2 GPL-2+ GPL-3+ LGPL-2 LGPL-3 LGPL-3+ MPL-1.1 MPL-1.1 or GPL-2 or LGPL-2 MPL-2.0 other	office productivity suite -- arch-independent Java support files
libreoffice-l10n-de	Apache-2.0 CC-BY-SA-3.0 CC0-1.0 Expat GPL-2 GPL-2+ GPL-3+ LGPL-2 LGPL-3 LGPL-3+ MPL-1.1 MPL-1.1 or GPL-2 or LGPL-2 MPL-2.0 other	office productivity suite -- German language package
libreoffice-l10n-en-gb	Apache-2.0 CC-BY-SA-3.0 CC0-1.0 Expat GPL-2 GPL-2+ GPL-3+ LGPL-2 LGPL-3 LGPL-3+ MPL-1.1 MPL-1.1 or GPL-2 or LGPL-2 MPL-2.0 other	office productivity suite -- English_british language package
libreoffice-l10n-en-za	Apache-2.0 CC-BY-SA-3.0 CC0-1.0 Expat GPL-2 GPL-2+ GPL-3+ LGPL-2 LGPL-3 LGPL-3+ MPL-1.1 MPL-1.1 or GPL-2 or LGPL-2 MPL-2.0 other	office productivity suite -- English_south african language package
libreoffice-l10n-es	Apache-2.0 CC-BY-SA-3.0 CC0-1.0 Expat GPL-2 GPL-2+ GPL-3+ LGPL-2 LGPL-3 LGPL-3+ MPL-1.1 MPL-1.1 or GPL-2 or LGPL-2 MPL-2.0 other	office productivity suite -- Spanish language package
libreoffice-l10n-fr	Apache-2.0 CC-BY-SA-3.0 CC0-1.0 Expat GPL-2 GPL-2+ GPL-3+ LGPL-2 LGPL-3 LGPL-3+ MPL-1.1 MPL-1.1 or GPL-2 or LGPL-2 MPL-2.0 other	office productivity suite -- French language package

libreoffice-l10n-it	Apache-2.0 CC-BY-SA-3.0 CC0-1.0 Expat GPL-2 GPL-2+ GPL-3+ LGPL-2 LGPL-3 LGPL-3+ MPL-1.1 MPL-1.1 or GPL-2 or LGPL-2 MPL-2.0 other	office productivity suite -- Italian language package
libreoffice-l10n-ko	Apache-2.0 CC-BY-SA-3.0 CC0-1.0 Expat GPL-2 GPL-2+ GPL-3+ LGPL-2 LGPL-3 LGPL-3+ MPL-1.1 MPL-1.1 or GPL-2 or LGPL-2 MPL-2.0 other	office productivity suite -- Korean language package
libreoffice-l10n-pt	Apache-2.0 CC-BY-SA-3.0 CC0-1.0 Expat GPL-2 GPL-2+ GPL-3+ LGPL-2 LGPL-3 LGPL-3+ MPL-1.1 MPL-1.1 or GPL-2 or LGPL-2 MPL-2.0 other	office productivity suite -- Portuguese language package
libreoffice-l10n-pt-br	Apache-2.0 CC-BY-SA-3.0 CC0-1.0 Expat GPL-2 GPL-2+ GPL-3+ LGPL-2 LGPL-3 LGPL-3+ MPL-1.1 MPL-1.1 or GPL-2 or LGPL-2 MPL-2.0 other	office productivity suite -- Portuguese_brazilian language package
libreoffice-l10n-ru	Apache-2.0 CC-BY-SA-3.0 CC0-1.0 Expat GPL-2 GPL-2+ GPL-3+ LGPL-2 LGPL-3 LGPL-3+ MPL-1.1 MPL-1.1 or GPL-2 or LGPL-2 MPL-2.0 other	office productivity suite -- Russian language package
libreoffice-l10n-zh-cn	Apache-2.0 CC-BY-SA-3.0 CC0-1.0 Expat GPL-2 GPL-2+ GPL-3+ LGPL-2 LGPL-3 LGPL-3+ MPL-1.1 MPL-1.1 or GPL-2 or LGPL-2 MPL-2.0 other	office productivity suite -- Chinese_simplified language package
libreoffice-l10n-zh-tw	Apache-2.0 CC-BY-SA-3.0 CC0-1.0 Expat GPL-2 GPL-2+ GPL-3+ LGPL-2 LGPL-3 LGPL-3+ MPL-1.1 MPL-1.1 or GPL-2 or LGPL-2 MPL-2.0 other	office productivity suite -- Chinese_traditional language package
libreoffice-math	Apache-2.0 CC-BY-SA-3.0 CC0-1.0 Expat GPL-2 GPL-2+ GPL-3+ LGPL-2 LGPL-3 LGPL-3+ MPL-1.1 MPL-1.1 or GPL-2 or LGPL-2 MPL-2.0 other	office productivity suite -- equation editor
libreoffice-ogltrans	Apache-2.0 CC-BY-SA-3.0 CC0-1.0 Expat GPL-2 GPL-2+ GPL-3+ LGPL-2 LGPL-3 LGPL-3+ MPL-1.1 MPL-1.1 or GPL-2 or LGPL-2 MPL-2.0 other	transitional package for libreoffice-ogltrans
libreoffice-pdfimport	Apache-2.0 CC-BY-SA-3.0 CC0-1.0 Expat GPL-2 GPL-2+ GPL-3+ LGPL-2 LGPL-3 LGPL-3+ MPL-1.1 MPL-1.1 or GPL-2 or LGPL-2 MPL-2.0 other	transitional package for PDF Import component for LibreOffice

libreoffice-sdbc-hsqldb	Apache-2.0 CC-BY-SA-3.0 CC0-1.0 Expat GPL-2 GPL-2+ GPL-3+ LGPL-2 LGPL-3 LGPL-3+ MPL-1.1 MPL-1.1 or GPL-2 or LGPL-2 MPL-2.0 other	HSQldb SDBC driver for LibreOffice
libreoffice-style-colibre	Apache-2.0 CC-BY-SA-3.0 CC0-1.0 Expat GPL-2 GPL-2+ GPL-3+ LGPL-2 LGPL-3 LGPL-3+ MPL-1.1 MPL-1.1 or GPL-2 or LGPL-2 MPL-2.0 other	office productivity suite -- colibre symbol style
libreoffice-style-tango	Apache-2.0 CC-BY-SA-3.0 CC0-1.0 Expat GPL-2 GPL-2+ GPL-3+ LGPL-2 LGPL-3 LGPL-3+ MPL-1.1 MPL-1.1 or GPL-2 or LGPL-2 MPL-2.0 other	office productivity suite -- Tango symbol style
libreoffice-writer	Apache-2.0 CC-BY-SA-3.0 CC0-1.0 Expat GPL-2 GPL-2+ GPL-3+ LGPL-2 LGPL-3 LGPL-3+ MPL-1.1 MPL-1.1 or GPL-2 or LGPL-2 MPL-2.0 other	office productivity suite -- word processor
libresid-builder0c2a	GPL	SID chip emulation class based on resid
librest-0.7-0:amd64	FSF-INSTALL FSF-aclocal GPL-2+ LGPL-2.1 MIT with XConsortium exception	REST service access library
libvenge-0.0-0:amd64	MPL-1.1 GPL-3+ LGPL-3+ MPL-2.0	Base Library for writing document interface filters
librhythmbox-core10:amd64	GPL-2	support library for the rhythmbox music player
libridl-java	Apache-2.0 CC-BY-SA-3.0 CC0-1.0 Expat GPL-2 GPL-2+ GPL-3+ LGPL-2 LGPL-3 LGPL-3+ MPL-1.1 MPL-1.1 or GPL-2 or LGPL-2 MPL-2.0 other	LibreOffice UNO runtime environment -- base types and types access library for the Java Uno typesystem
librotlie0-1:amd64	BSD-3-clause Expat FTL LGPL-2.1+ MPL-1.1 or GPL-2.0 or LGPL-2.1 Unlicense	library for rendering vector based animations and art
libroken18-heimdal:amd64	BSD-3-clause GPL-2+ custom none	Heimdal Kerberos - roken support library

libroken18-heimdal:i386	BSD-3-clause GPL-2+ custom none	Heimdal Kerberos - roken support library
librole-tiny-perl	Artistic Artistic or GPL-1+ GPL-1+	Perl module for minimalist role composition
libsvg2-2:amd64	Apache-2.0 Apache-2.0 or Boost-1.0 Apache-2.0 or Expat BSD-2-clause BSD-3-clause Boost-1.0 Expat Expat or Unlicense LGPL-2+ MPL-2.0 Sun-permissive Unlicense	SAX-based renderer library for SVG files (runtime)
libsvg2-2:i386	Apache-2.0 Apache-2.0 or Boost-1.0 Apache-2.0 or Expat BSD-2-clause BSD-3-clause Boost-1.0 Expat Expat or Unlicense LGPL-2+ MPL-2.0 Sun-permissive Unlicense	SAX-based renderer library for SVG files (runtime)
libsvg2-common:amd64	Apache-2.0 Apache-2.0 or Boost-1.0 Apache-2.0 or Expat BSD-2-clause BSD-3-clause Boost-1.0 Expat Expat or Unlicense LGPL-2+ MPL-2.0 Sun-permissive Unlicense	SAX-based renderer library for SVG files (extra runtime)
libsvg2-common:i386	Apache-2.0 Apache-2.0 or Boost-1.0 Apache-2.0 or Expat BSD-2-clause BSD-3-clause Boost-1.0 Expat Expat or Unlicense LGPL-2+ MPL-2.0 Sun-permissive Unlicense	SAX-based renderer library for SVG files (extra runtime)
librtaudio6:amd64	GPL-3+ other-mit	C++ library for realtime audio input /ouput
librtmp1:amd64	GPL-2 LGPL-2.1	toolkit for RTMP streams (shared library)
librtmp1:i386	GPL-2 LGPL-2.1	toolkit for RTMP streams (shared library)
librttr-core0.9.6:amd64	MIT/X11	C++ reflection library
librubberband2:amd64	GPL-2+ other-1 other-bsd-3-clause-kissft other-bsd-3-clause-speex other-bsd-4-clause-1 other-bsd-4-clause-2 zlib	audio time-stretching and pitch-shifting library
libsamplerate0:amd64	BSD-2-clause GPL-2+	Audio sample rate conversion library

libsamplerate0: i386	BSD-2-clause GPL-2+	Audio sample rate conversion library
libsane: amd64	Artistic GFDL-1.1 GPL-2 GPL-2+ GPL-2+ with sane exception LGPL-2.1+	API library for scanners
libsane: i386	Artistic GFDL-1.1 GPL-2 GPL-2+ GPL-2+ with sane exception LGPL-2.1+	API library for scanners
libsane-common	Artistic GFDL-1.1 GPL-2 GPL-2+ GPL-2+ with sane exception LGPL-2.1+	API library for scanners -- documentation and support files
libsane-hpaio: amd64	BSD-2-clause BSD-3-clause Expat FSFUL GPL-2 GPL-2+ public-domain	HP SANE backend for multi-function peripherals
libsasl2-2: amd64	BSD-4-clause GPL-3+	Cyrus SASL - authentication abstraction library
libsasl2-2: i386	BSD-4-clause GPL-3+	Cyrus SASL - authentication abstraction library
libsasl2-modules: amd64	BSD-4-clause GPL-3+	Cyrus SASL - pluggable authentication modules
libsasl2-modules: i386	BSD-4-clause GPL-3+	Cyrus SASL - pluggable authentication modules
libsasl2-modules-db: amd64	BSD-4-clause GPL-3+	Cyrus SASL - pluggable authentication modules (DB)
libsasl2-modules-db: i386	BSD-4-clause GPL-3+	Cyrus SASL - pluggable authentication modules (DB)
libsbcb1: amd64	GPL-2+ LGPL-2+	Sub Band CODEC library - runtime

libSDL - image1.2: amd64	<p> LGPL-2.1+ zlib/libpng AML Apple-DSC Expat FSFUL FSFULLR GPL-2+ GPL-2+ with Autoconf exception GPL-2+ with Libtool exception GPL-3+ LGPL LGPL-2 LGPL-2+ LGPL-2.1 LGPL-2.1+ MIT-CMU~SGI MIT~Digital MIT~Sun NTP~Gopstein PostgreSQL PostgreSQL~Brown PostgreSQL~Corry SGI-B-1.1 X11 X11~Kaleb X11~OpenGroup Zlib any-use public-domain BSD-3-clause BSD-3-clause-chromium BSD-3-clause-kitware BrownUn_UnCalifornia_ErikCorry Expat-like Gareth_McCaughan LGPL-2.1+ MIT/X11 PublicDomain_David_Ludwig PublicDomain_Edgar_Simo PublicDomain_Sam_Lantinga RSA_Data_Security SGI-Free-Software-License-B SunPro zlib/libpng </p>	Image loading library for Simple DirectMedia Layer 1.2, libraries
libSDL 1.2 debian: amd64	<p> AML Apple-DSC Expat FSFUL FSFULLR GPL-2+ GPL-2+ with Autoconf exception GPL-2+ with Libtool exception GPL-3+ LGPL LGPL-2 LGPL-2+ LGPL-2.1 LGPL-2.1+ MIT-CMU~SGI MIT~Digital MIT~Sun NTP~Gopstein PostgreSQL PostgreSQL~Brown PostgreSQL~Corry SGI-B-1.1 X11 X11~Kaleb X11~OpenGroup Zlib any-use public-domain BSD-3-clause BSD-3-clause-chromium BSD-3-clause-kitware BrownUn_UnCalifornia_ErikCorry Expat-like Gareth_McCaughan LGPL-2.1+ MIT/X11 PublicDomain_David_Ludwig PublicDomain_Edgar_Simo PublicDomain_Sam_Lantinga RSA_Data_Security SGI-Free-Software-License-B SunPro zlib/libpng </p>	Simple DirectMedia Layer
libSDL 2-2.0-0: amd64	<p> BSD-3-clause BSD-3-clause-chromium BSD-3-clause-kitware BrownUn_UnCalifornia_ErikCorry Expat-like Gareth_McCaughan LGPL-2.1+ MIT/X11 PublicDomain_David_Ludwig PublicDomain_Edgar_Simo PublicDomain_Sam_Lantinga RSA_Data_Security SGI-Free-Software-License-B SunPro zlib/libpng </p>	Simple DirectMedia Layer
libSDL 2-2.0-0: i386	<p> BSD-3-clause BSD-3-clause-chromium BSD-3-clause-kitware BrownUn_UnCalifornia_ErikCorry Expat-like Gareth_McCaughan LGPL-2.1+ MIT/X11 PublicDomain_David_Ludwig PublicDomain_Edgar_Simo PublicDomain_Sam_Lantinga RSA_Data_Security SGI-Free-Software-License-B SunPro zlib/libpng </p>	Simple DirectMedia Layer
libseccomp 2: amd64	LGPL-2.1	high level interface to Linux seccomp filter
libsecret-1-0: amd64	Apache-2.0 BSD-3-clause GPL-2+ LGPL-2.1+	Secret store
libsecret-common	Apache-2.0 BSD-3-clause GPL-2+ LGPL-2.1+	Secret store (common files)
libselinux1: amd64	GPL-2 LGPL-2.1	SELinux runtime shared libraries
libselinux1: i386	GPL-2 LGPL-2.1	SELinux runtime shared libraries
libselinux1-dev: amd64	GPL-2 LGPL-2.1	SELinux development headers
libsemanage-common	GPL LGPL	Common files for SELinux policy management libraries
libsemanage1: amd64	GPL LGPL	SELinux policy management library

libsensors-config	GPL-2 LGPL-2.1	Im-sensors configuration files
libsensors5: amd64	GPL-2 LGPL-2.1	library to read temperature /voltage/fan sensors
libsensors5: i386	GPL-2 LGPL-2.1	library to read temperature /voltage/fan sensors
libsepol1: amd64	GPL LGPL	SELinux library for manipulating binary security policies
libsepol1-dev: amd64	GPL LGPL	SELinux binary policy manipulation library and development files
libserd-0-0: amd64	BSD-3-clause ISC	lightweight RDF syntax library
libserialdecoder-perl	Artistic Artistic or GPL-1+ BSD-3-clause Expat GPL-1+ other-miniz other-typemap	fast, compact, powerful binary deserialization module
libserialencoder-perl	Artistic Artistic or GPL-1+ BSD-3-clause Expat GPL-1+ other-miniz other-typemap	fast, compact, powerful binary serialization module
libservlet-api-java	Apache-2.0 CDDL-1.1 CDDL-1.1 or GPL-2 with Classpath exception GPL-2 with Classpath exception	Java Servlet API
libservlet3.1-java	Apache-2.0 CDDL-1.1 CDDL-1.1 or GPL-2 with Classpath exception GPL-2 with Classpath exception	Java Servlet API 3.1 (transitional package)
libsgutils2-2	GPL	utilities for devices using the SCSI command set (shared libraries)

libsha irplay 0: amd64	GPL-2+ LGPLv2.1+ MIT New BSD License	Free portable AirPlay server implementatio n (development files)
libshi ne3: amd64	GPL-2+ LGPL-2	Fixed-point MP3 encoding library - runtime files
libshi ne3: i386	GPL-2+ LGPL-2	Fixed-point MP3 encoding library - runtime files
libsh out3: amd64	FSFUL FSFULLR FSFULLR~ Makefile.in GPL-2+ GPL-2+ with Autoconf exception GPL-2+ with Libtool exception GPL-3+ GPL-3+~file GPL-3+~file with Autoconf exception LGPL-2+ NTP~Rushing X11	MP3/Ogg Vorbis broadcast streaming library
libsh out3: i386	FSFUL FSFULLR FSFULLR~ Makefile.in GPL-2+ GPL-2+ with Autoconf exception GPL-2+ with Libtool exception GPL-3+ GPL-3+~file GPL-3+~file with Autoconf exception LGPL-2+ NTP~Rushing X11	MP3/Ogg Vorbis broadcast streaming library
libsid play2	GPL	SID (MOS 6581) emulation library
libsig c++- 2.0- 0v5: amd64	GPL-2+ LGPL-2.1+ Public-Domain	type-safe Signal Framework for C++ - runtime
libsig non- plugi ns- com mon1: amd64	GPL-2+ LGPL-2.1	Single Sign On framework
libsig non- qt5-1: amd64	GPL-2+ LGPL-2.1	Single Sign On framework
libsig segv 2: amd64	GPL-2+ GPL-2+ with Autoconf exception permissive-fsf permissive-other	Library for handling page faults in a portable way
libsla ng2: amd64	GPL-2+	S-Lang programming library - runtime version

libslang2: i386	GPL-2+	S-Lang programming library - runtime version
libsm6: amd64	See project repository	X11 Session Management library
libsmartcols: amd64	BSD-2-clause BSD-3-clause BSD-4-clause GPL-2 GPL-2+ GPL-3+ LGPL LGPL-2+ LGPL-2.1+ LGPL-3+ MIT public-domain	smart column output alignment library
libmbclient: amd64	BSD-3 GPL-3 GPL-3.0+ ISC LGPL-3.0+ MS-ADSL PostgreSQL	shared library for communication with SMB /CIFS servers
libsbios-c2	GPL	Provide access to (SM)BIOS information -- dynamic library
libsnapd-glib1: amd64	GPL-3+ LGPL-2 LGPL-2 or LGPL-3 LGPL-3	GLib snapd library
libsnappy1v5: amd64	See project repository	fast compression /decompression library
libsnappy1v5: i386	See project repository	fast compression /decompression library
libsndfile1: amd64	Apache-2.0 BSD-3-clause FSFAP GPL-2+ LGPL-2+ LGPL-2.1+ gsm sun	Library for reading /writing audio files
libsndfile1: i386	Apache-2.0 BSD-3-clause FSFAP GPL-2+ LGPL-2+ LGPL-2.1+ gsm sun	Library for reading /writing audio files
libsndio7.0: amd64	ISC ISC-packaging	Small audio and MIDI framework from OpenBSD, runtime libraries
libsndio7.0: i386	ISC ISC-packaging	Small audio and MIDI framework from OpenBSD, runtime libraries

libsnmp-base	Artistic-1.0 BSD-3-clause BSD-LIKE GPL-2.0+ GPL-2.0+ or Artistic-1.0	SNMP configuration script, MIBs and documentation
libsnmp35 : amd64	Artistic-1.0 BSD-3-clause BSD-LIKE GPL-2.0+ GPL-2.0+ or Artistic-1.0	SNMP (Simple Network Management Protocol) library
libsnmp35 :i386	Artistic-1.0 BSD-3-clause BSD-LIKE GPL-2.0+ GPL-2.0+ or Artistic-1.0	SNMP (Simple Network Management Protocol) library
libsocat6-perl	BSD-3-Clause ISC	Perl extensions for IPv6
libsoodium23: amd64	BSD-2-clause CC0 GPL-2+ ISC MIT public-domain	Network communication, cryptography and signaturing library
libsoftware-licenser-perl	Artistic Artistic or GPL-1+ GPL-1+	module providing templated software licenses
libsonic0: amd64	Apache-2.0	Simple library to speed up or slow down speech
libsorted-0-0: amd64	BSD-3-clause ISC	library for storing RDF data in memory
libsort-naturally-perl	Artistic Artistic or GPL-1+ GPL-1+	Sort naturally - sort lexically except for numerical parts
libsoup-gnome2.4-1: amd64	Expat LGPL-2+	HTTP library implementation in C -- GNOME support library
libsoup2.4-1: amd64	Expat LGPL-2+	HTTP library implementation in C -- Shared library

libsoup2.4-1:i386	Expat LGPL-2+	HTTP library implementation in C -- Shared library
libsox-fmt-alsa:amd64	Expat FSF_unlimited FSF_unlimited or GPL-2+ with AutoConf exception FSF_unlimited or GPL-2+ with LibTool exception GPL-2+ GPL-2+ or LGPL-2.1+ GPL-2+ with AutoConf exception GPL-2+ with LibTool exception ISC LGPL-2.1+ LGPL-2.1+ or MIT/X11 MIT/X11	SoX also format I/O library
libsox-fmt-base:amd64	Expat FSF_unlimited FSF_unlimited or GPL-2+ with AutoConf exception FSF_unlimited or GPL-2+ with LibTool exception GPL-2+ GPL-2+ or LGPL-2.1+ GPL-2+ with AutoConf exception GPL-2+ with LibTool exception ISC LGPL-2.1+ LGPL-2.1+ or MIT/X11 MIT/X11	Minimal set of SoX format libraries
libsox3:amd64	Expat FSF_unlimited FSF_unlimited or GPL-2+ with AutoConf exception FSF_unlimited or GPL-2+ with LibTool exception GPL-2+ GPL-2+ or LGPL-2.1+ GPL-2+ with AutoConf exception GPL-2+ with LibTool exception ISC LGPL-2.1+ LGPL-2.1+ or MIT/X11 MIT/X11	SoX library of audio effects and processing
libsoxr0:amd64	LGPL-2.1+ Spheredpack permissive1 permissive2	High quality 1D sample-rate conversion library
libsoxr0:i386	LGPL-2.1+ Spheredpack permissive1 permissive2	High quality 1D sample-rate conversion library
libspatialaudio0:amd64	BSD-3-clause Expat LGPL-2.1+	library for ambisonic encoding and decoding (runtime files)
libspectre1:amd64	GPL-2+	Library for rendering PostScript documents
libspeechd2:amd64	GFDL-NIV-1.2+ GFDL-NIV-1.2+ or GPL-2+ GPL-2+ GPL-3+ with tex exception LGPL-2.1+ other public-domain	Speech Dispatcher: Shared libraries
libspeex1:amd64	See project repository	The Speex codec runtime library
libspeex1:i386	See project repository	The Speex codec runtime library
libspeexdsp1:amd64	See project repository	The Speex extended runtime library

libspice-client-glib-2.0-8: amd64	BSD-3-clause GPL-2.0+ LGPL-2.0+ LGPL-2.1+ MIT other	GObject for communicating with Spice servers (runtime library)
libspice-client-gtk-3.0-5: amd64	BSD-3-clause GPL-2.0+ LGPL-2.0+ LGPL-2.1+ MIT other	GTK3 widget for SPICE clients (runtime library)
libsqlite3-0: amd64	GPL-2+ public-domain	SQLite 3 shared library
libsqlite3-0: i386	GPL-2+ public-domain	SQLite 3 shared library
libratom-0-0: amd64	BSD-3-clause ISC	library for serialising LV2 atoms to /from Turtle
libsrtp1: amd64	MPL-2.0	Secure Reliable Transport UDP streaming library
libss2: amd64	See project repository	command-line interface parsing library
libssh-4: amd64	BSD-2-clause BSD-3-clause LGPL-2.1 LGPL-2.1+~OpenSSL LGPL-2.1+~OpenSSL or BSD-2-clause or BSD-3-clause public-domain	tiny C SSH library (OpenSSL flavor)
libssh-4: i386	BSD-2-clause BSD-3-clause LGPL-2.1 LGPL-2.1+~OpenSSL LGPL-2.1+~OpenSSL or BSD-2-clause or BSD-3-clause public-domain	tiny C SSH library (OpenSSL flavor)
libssh-gcrypt-4: amd64	BSD-2-clause BSD-3-clause LGPL-2.1 LGPL-2.1+~OpenSSL LGPL-2.1+~OpenSSL or BSD-2-clause or BSD-3-clause public-domain	tiny C SSH library (gcrypt flavor)
libssh2-1: amd64	BSD3	SSH2 client-side library
libssl1.1: amd64	BSD-style	Secure Sockets Layer toolkit - shared libraries

libssl 1.1: i386	BSD-style	Secure Sockets Layer toolkit - shared libraries
libstar- tup- notifi- cation0: amd64	LGPL-2	library for program launch feedback (shared library)
libstdb 0: amd64	Expat public-domain public-domain or Expat	single-file public domain (or MIT licensed) libraries for C /C++
libstdb 0: i386	Expat public-domain public-domain or Expat	single-file public domain (or MIT licensed) libraries for C /C++
libstdc++6: amd64	Artistic GFDL-1.2 GPL GPL-2 GPL-3 LGPL	GNU Standard C++ Library v3
libstdc++6: i386	Artistic GFDL-1.2 GPL GPL-2 GPL-3 LGPL	GNU Standard C++ Library v3
libstemmer 0d: amd64	BSD-3-snowball	Snowball stemming algorithms for use in Information Retrieval
libstricture s-perl	Artistic Artistic or GPL-1+ GPL-1+	Perl module to turn on strict and make all warnings fatal
libstring- shellquote- perl	Artistic Artistic or GPL-1+ GPL-1+	module to quote strings for passing through the shell
libstruct- dumb- perl	Artistic Artistic or GPL-1+ GPL-1+	module to create simple lightweight record-like structures
libsub- exporter- perl	Artistic Artistic or GPL-1+ GPL-1+	sophisticated exporter for custom-built routines

libsub-exporter-progressive-perl	Artistic Artistic or GPL-1+ GPL-1+	module for using Sub::Exporter only if needed
libsub-identify-perl	Artistic Artistic or GPL-1+ GPL-1+	module to retrieve names of code references
libsub-install-perl	Artistic Artistic or GPL-1+ GPL-1+	module for installing subroutines into packages easily
libsub-name-perl	Artistic Artistic or GPL-1+ GPL-1+	module for assigning a new name to referenced sub
libsub-quote-perl	Artistic Artistic or GPL-1+ GPL-1+	helper modules for subroutines
libsuitesparseconfig5:amd64	Apache-2.0 BSD-2-clause BSD-2-clause-lagraph BSD-3-clause GPL-2+ GPL-3+ LGPL-2.1+ permissive permissive-2	configuration routines for all SuiteSparse modules
libswresample3:amd64	BSD-1-clause BSD-2-clause BSD-3-clause BSL Expat GPL-2+ GPL-2+ with Avisynth exception GPL-3+ IJG ISC LGPL-2+ LGPL-2.1+ Sundry Zlib man-page public-domain	FFmpeg library for audio resampling, rematrixing etc. - runtime files
libswresample3:i386	BSD-1-clause BSD-2-clause BSD-3-clause BSL Expat GPL-2+ GPL-2+ with Avisynth exception GPL-3+ IJG ISC LGPL-2+ LGPL-2.1+ Sundry Zlib man-page public-domain	FFmpeg library for audio resampling, rematrixing etc. - runtime files
libswscale5:amd64	BSD-1-clause BSD-2-clause BSD-3-clause BSL Expat GPL-2+ GPL-2+ with Avisynth exception GPL-3+ IJG ISC LGPL-2+ LGPL-2.1+ Sundry Zlib man-page public-domain	FFmpeg library for image scaling and various conversions - runtime files
libsystemd0:amd64	CC0-1.0 Expat GPL-2 GPL-2 with Linux-syscall-note exception GPL-2+ LGPL-2.1+ public-domain	systemd utility library

libsystemd0:i386	CC0-1.0 Expat GPL-2 GPL-2 with Linux-syscall-note exception GPL-2+ LGPL-2.1+ public-domain	systemd utility library
libtag1v5:amd64	BSD-2-clause LGPL-2.1 LGPL-2.1 or MPL-1.1 MPL-1.1	audio meta-data library
libtag1v5:i386	BSD-2-clause LGPL-2.1 LGPL-2.1 or MPL-1.1 MPL-1.1	audio meta-data library
libtag1v5-vanilla:amd64	BSD-2-clause LGPL-2.1 LGPL-2.1 or MPL-1.1 MPL-1.1	audio meta-data library - vanilla flavour
libtag1v5-vanilla:i386	BSD-2-clause LGPL-2.1 LGPL-2.1 or MPL-1.1 MPL-1.1	audio meta-data library - vanilla flavour
libtalloc2:amd64	BSD-3 GPL-3.0+ ISC LGPL-3.0+ PostgreSQL	hierarchical pool based memory allocator
libtasn1-6:amd64	GFDL-1.3 GPL-3 LGPL LGPL-2.1	Manage ASN.1 structures (runtime)
libtasn1-6:i386	GFDL-1.3 GPL-3 LGPL LGPL-2.1	Manage ASN.1 structures (runtime)
libtdb1:amd64	BSD-3 GPL-3.0+ ISC LGPL-3.0+ PostgreSQL	Trivial Database - shared library
libteamdctl0:amd64	BSD-3-clause BSD-3-clause or GPL-2 GPL-2 LGPL-2.1+	library for communication with 'teamd' process
libtevent0:amd64	BSD-3 GPL-3.0+ ISC LGPL-3.0+ PostgreSQL	talloc-based event loop library - shared library
libtext-charwidth-perl	Artistic Artistic or GPL-1+ GPL-1+	get display widths of characters on the terminal
libtext-csv-perl	Artistic Artistic or GPL-1+ GPL-1+	comma-separated values manipulator (using XS or PurePerl)

libtex t- csv- xs- perl	Artistic Artistic or GPL-1+ GPL-1+	Perl C/XS module to process Comma- Separated Value files
libtex t- glob- perl	Artistic Artistic or GPL-1+ GPL-1+	Perl module for matching globbing patterns against text
libtex t- iconv -perl	Artistic Artistic or GPL-1+ GPL-1+	module to convert between character sets in Perl
libtex t- leven shtein- perl	Artistic Artistic or GPL-1+ GPL-1+	implementatio n of the Levenshtein edit distance
libtex t- templ ate- perl	Artistic Artistic or GPL-1+ GPL-1+	perl module to process text templates
libtex t- wrapi 18n- perl	Artistic Artistic or GPL-1+ GPL-1+	internationaliz ed substitute of Text::Wrap
libtfm 1: amd64	GPL-2+ WTFPL public-domain	Fast multiple- precision integer library [runtime]
libtha i-data	GPL-2+ LGPL-2.1+	Data files for Thai language support library
libtha i0: amd64	GPL-2+ LGPL-2.1+	Thai language support library
libtha i0: i386	GPL-2+ LGPL-2.1+	Thai language support library
libthe ora0: amd64	BSD-3-Clause	Theora Video Compression Codec
libthe ora0: i386	BSD-3-Clause	Theora Video Compression Codec

libtie-ixhas-h-perl	Artistic Artistic or GPL-1+ GPL-1+	Perl module to order associative arrays
libtiff5:amd64	Hylafax	Tag Image File Format (TIFF) library
libtiff5:i386	Hylafax	Tag Image File Format (TIFF) library
libtimedate-perl	Artistic Artistic or GPL-1+ GPL-1+	collection of modules to manipulate date/time information
libtimezonemap-data	CC-BY-4.0 GPL-2+ GPL-3 public-domain	GTK+3 timezone map widget - data files
libtimezonemap1:amd64	CC-BY-4.0 GPL-2+ GPL-3 public-domain	GTK+3 timezone map widget
libtinfo6:amd64	See project repository	shared low-level terminfo library for terminal handling
libtinfo6:i386	See project repository	shared low-level terminfo library for terminal handling
libtinyxml2-6a:amd64	GPL-2+ zlib/libpng	C++ XML parsing library
libtinyxml2.6.2v5:amd64	ZLIB	C++ XML parsing library
libtirpc-common	BSD-2-Clause BSD-3-Clause BSD-4-Clause GPL-2 LGPL-2.1+ PERMISSIVE __AUTO_PERMISSIVE__	transport-independent RPC library - common files
libtirpc3:amd64	BSD-2-Clause BSD-3-Clause BSD-4-Clause GPL-2 LGPL-2.1+ PERMISSIVE __AUTO_PERMISSIVE__	transport-independent RPC library
libtotem-plparser-common	GPL LGPL	Totem Playlist Parser library - common files

libtotem-plparser18 : amd64	GPL LGPL	Totem Playlist Parser library - runtime files
libtry-tiny-perl	Expat	module providing minimalistic try/catch
libtsan0: amd64	Artistic GFDL-1.2 GPL GPL-2 GPL-3 LGPL	ThreadSanitizer -- a Valgrind-based detector of data races (runtime)
libtss2-esys0	BSD-2-clause GPL-3 TCG	TPM2 Software stack library - TSS and TCTI libraries
libtwolame0: amd64	LGPL-2+	MPEG Audio Layer 2 encoding library
libtwolame0: i386	LGPL-2+	MPEG Audio Layer 2 encoding library
libtype-tiny-perl	Artistic Artistic or GPL-1+ GPL-1+ GPL-3+	tiny, yet Moose-compatible type constraint
libtype-tiny-xs-perl	Artistic Artistic or GPL-1+ GPL-1+ GPL-3+	boost for some of Type::Tiny's built-in type constraints
libtypes-serialiser-perl	Artistic Artistic or GPL-1+ GPL-1+	module providing simple data types for common serialisation formats
libu2f-udev	GPL-3+ LGPL-2.1+	Universal 2nd Factor (U2F) common files
libubsan1: amd64	Artistic GFDL-1.2 GPL GPL-2 GPL-3 LGPL	UBSan -- undefined behaviour sanitizer (runtime)

libuc harde t0: amd64	GPL-2+ LGPL-2.1+ MPL-1.1 MPL-1.1 or GPL-2+ or LGPL-2.1+	universal charset detection library - shared library
libud ev1: amd64	CC0-1.0 Expat GPL-2 GPL-2 with Linux-syscall-note exception GPL-2+ LGPL-2.1+ public-domain	libudev shared library
libud ev1: i386	CC0-1.0 Expat GPL-2 GPL-2 with Linux-syscall-note exception GPL-2+ LGPL-2.1+ public-domain	libudev shared library
libudi sks2- 0: amd64	GPL-2+ LGPL-2+	GObject based library to access udisks2
libum fpack 5: amd64	Apache-2.0 BSD-2-clause BSD-2-clause-lagrange BSD-3-clause GPL-2+ GPL-3+ LGPL-2.1+ permissive permissive-2	sparse LU factorization library
libuni code - utf8- perl	Artistic Artistic or GPL-1+ GPL-1+ GPL-3+ None	encoding and decoding of UTF-8 encoding form
libuni que- 1.0-0	LGPL-2.1	Library for writing single instance applications - shared libraries
libuni string 2: amd64	FreeSoftware GFDL-1.2+ GPL-2+ GPL-2+ with distribution exception GPL-3+ GPL-3+ or GFDL-1.2+ LGPL-3+ LGPL-3+ or GPL-2+ MIT	Unicode string library for C
libuni string 2: i386	FreeSoftware GFDL-1.2+ GPL-2+ GPL-2+ with distribution exception GPL-3+ GPL-3+ or GFDL-1.2+ LGPL-3+ LGPL-3+ or GPL-2+ MIT	Unicode string library for C
libuni ty- proto col- privat e0: amd64	GPL-3 LGPL-3	binding to get places into the launcher - private library
libuni ty- scop es- json- def- deskt op	GPL-3 LGPL-3	binding to get places into the launcher - desktop def file
libuni ty9: amd64	GPL-3 LGPL-3	binding to get places into the launcher - shared library

libun o- cppu3	Apache-2.0 CC-BY-SA-3.0 CC0-1.0 Expat GPL-2 GPL-2+ GPL-3+ LGPL-2 LGPL-3 LGPL-3+ MPL-1.1 MPL-1.1 or GPL-2 or LGPL-2 MPL-2.0 other	LibreOffice UNO runtime environment -- CPPU public library
libun o- cppu helpe rgcc3 -3	Apache-2.0 CC-BY-SA-3.0 CC0-1.0 Expat GPL-2 GPL-2+ GPL-3+ LGPL-2 LGPL-3 LGPL-3+ MPL-1.1 MPL-1.1 or GPL-2 or LGPL-2 MPL-2.0 other	LibreOffice UNO runtime environment -- CPPU helper library
libun o- purpe nvhel pergc c3-3	Apache-2.0 CC-BY-SA-3.0 CC0-1.0 Expat GPL-2 GPL-2+ GPL-3+ LGPL-2 LGPL-3 LGPL-3+ MPL-1.1 MPL-1.1 or GPL-2 or LGPL-2 MPL-2.0 other	LibreOffice UNO runtime environment -- "purpose environment" helper
libun o- sal3	Apache-2.0 CC-BY-SA-3.0 CC0-1.0 Expat GPL-2 GPL-2+ GPL-3+ LGPL-2 LGPL-3 LGPL-3+ MPL-1.1 MPL-1.1 or GPL-2 or LGPL-2 MPL-2.0 other	LibreOffice UNO runtime environment -- SAL public library
libun o- salhel pergc c3-3	Apache-2.0 CC-BY-SA-3.0 CC0-1.0 Expat GPL-2 GPL-2+ GPL-3+ LGPL-2 LGPL-3 LGPL-3+ MPL-1.1 MPL-1.1 or GPL-2 or LGPL-2 MPL-2.0 other	LibreOffice UNO runtime environment -- SAL helpers for C++ library
libun oil- java	Apache-2.0 CC-BY-SA-3.0 CC0-1.0 Expat GPL-2 GPL-2+ GPL-3+ LGPL-2 LGPL-3 LGPL-3+ MPL-1.1 MPL-1.1 or GPL-2 or LGPL-2 MPL-2.0 other	LibreOffice UNO runtime environment -- UNO interface library
libun oload er- java	Apache-2.0 CC-BY-SA-3.0 CC0-1.0 Expat GPL-2 GPL-2+ GPL-3+ LGPL-2 LGPL-3 LGPL-3+ MPL-1.1 MPL-1.1 or GPL-2 or LGPL-2 MPL-2.0 other	LibreOffice UNO runtime environment -- (Java) UNO loader
libun wind 8: amd64	Expat GPL-2+	library to determine the call-chain of a program - runtime
libup np13: amd64	Academia-Sinica-XML-Now BSD-3-clause-Intel GPL-2+ GPL-2+ with Autoconf exception GPL-3+ with Autoconf exception ISC MIT-like	Portable SDK for UPnP Devices, version 1.8 (shared library)
libup ower - glib3: amd64	GFDL-1.1+ GPL-2+	abstraction for power management - shared library

liburi- esca- pe- xs- perl	Artistic Artistic or GPL-1+ GPL-1+	drop-in XS replacement for URI:: Escape
liburi- perl	Artistic Artistic or GPL-1+ GPL-1+	module to manipulate and access URI strings
libusa- geen- viron- ment 3: amd64	LGPL-2.1+ LGPL-3+	multimedia RTSP streaming library (UsageEnviro- nment classes)
libusb- 1.0-0: amd64	GPL-2 LGPL-2.1	userspace USB programming library
libusb- 1.0-0: i386	GPL-2 LGPL-2.1	userspace USB programming library
libusbmuxd: amd64	GPL-2+ GPL-3+ LGPL-2.1+	USB multiplexor daemon for iPhone and iPod Touch devices - library
libusbredir- host1: amd64	GPL-2+ LGPL-2.1+	Implementing the usb-host (*) side of a usbredir connection (runtime)
libusbredir- parser1: amd64	GPL-2+ LGPL-2.1+	Parser for the usbredir protocol (runtime)
libuuid- perl	Artistic Artistic or GPL-1+ GPL-1+	Perl extension for using UUID interfaces as defined in e2fsprogs
libuuid1: amd64	BSD-2-clause BSD-3-clause BSD-4-clause GPL-2 GPL-2+ GPL-3+ LGPL LGPL-2+ LGPL-2.1+ LGPL-3+ MIT public-domain	Universally Unique ID library
libuuid1: i386	BSD-2-clause BSD-3-clause BSD-4-clause GPL-2 GPL-2+ GPL-3+ LGPL LGPL-2+ LGPL-2.1+ LGPL-3+ MIT public-domain	Universally Unique ID library

libuv1 : amd64	BSD-1-clause BSD-2-clause BSD-3-clause CC-BY-4.0 Expat GPL-3+ ISC	asynchronous event notification library - runtime library
libv4l-0: amd64	GPL-2 LGPL	Collection of video4linux support libraries
libv4l-0: i386	GPL-2 LGPL	Collection of video4linux support libraries
libv4lconvert0: amd64	GPL-2 LGPL	Video4linux frame format conversion library
libv4lconvert0: i386	GPL-2 LGPL	Video4linux frame format conversion library
libva-drm2: amd64	Expat Expat-advertising GPL-2+ other	Video Acceleration (VA) API for Linux -- DRM runtime
libva-drm2: i386	Expat Expat-advertising GPL-2+ other	Video Acceleration (VA) API for Linux -- DRM runtime
libva-wayland2: amd64	Expat Expat-advertising GPL-2+ other	Video Acceleration (VA) API for Linux -- Wayland runtime
libva-x11-2: amd64	Expat Expat-advertising GPL-2+ other	Video Acceleration (VA) API for Linux -- X11 runtime
libva-x11-2: i386	Expat Expat-advertising GPL-2+ other	Video Acceleration (VA) API for Linux -- X11 runtime
libva2: amd64	Expat Expat-advertising GPL-2+ other	Video Acceleration (VA) API for Linux -- runtime
libva2: i386	Expat Expat-advertising GPL-2+ other	Video Acceleration (VA) API for Linux -- runtime

libvar iable- magi c- perl	Artistic Artistic or GPL-1+ GPL-1+	module to associate user-defined magic to variables from Perl
libvd pau1: amd64	Expat other	Video Decode and Presentation API for Unix (libraries)
libvd pau1: i386	Expat other	Video Decode and Presentation API for Unix (libraries)
libvid stab1. 1: amd64	GPL-2.0+	video stabilization library (shared library)
libvisi o- 0.1-1: amd64	MIT GPL-2 MPL-2.0	library for parsing the visio file structure
libvis ual- 0.4- 0: amd64	LGPL-2+ LGPL-2.1+	audio visualization framework
libvis ual- 0.4- 0: i386	LGPL-2+ LGPL-2.1+	audio visualization framework
libvis ual- 0.4- plugi ns: amd64	GPL-2+ LGPL-2.1+	audio visualization framework plugins
libvk d3d1: amd64	LGPL-2.1+	Direct3D 12 to Vulkan translation - library
libvk d3d1: i386	LGPL-2.1+	Direct3D 12 to Vulkan translation - library
libvlc -bin: amd64	BSD-2-clause BSD-2-clause or LGPL-2.1+ BSD-3-clause BSD-3-clause or GPL-2+ CC0 CC0 or GPL-2+ Expat Expat or GPL-2 Expat or GPL-2+ FSFAP FSFULLR GPL-2 GPL-2+ GPL-2+ with AutoConf exception GPL-3+ with AutoConf exception GPL-3+ with Bison exception ISC LGPL-2+ LGPL-2.1 LGPL-2.1+ WTFPL	tools for VLC's base library
libvlc 5: amd64	BSD-2-clause BSD-2-clause or LGPL-2.1+ BSD-3-clause BSD-3-clause or GPL-2+ CC0 CC0 or GPL-2+ Expat Expat or GPL-2 Expat or GPL-2+ FSFAP FSFULLR GPL-2 GPL-2+ GPL-2+ with AutoConf exception GPL-3+ with AutoConf exception GPL-3+ with Bison exception ISC LGPL-2+ LGPL-2.1 LGPL-2.1+ WTFPL	multimedia player and streamer library

libvlc core9 : amd64	BSD-2-clause BSD-2-clause or LGPL-2.1+ BSD-3-clause BSD-3-clause or GPL-2+ CC0 CC0 or GPL-2+ Expat Expat or GPL-2 Expat or GPL-2+ FSFAP FSFULLR GPL-2 GPL-2+ GPL-2+ with AutoConf exception GPL-3+ with AutoConf exception GPL-3+ with Bison exception ISC LGPL-2+ LGPL-2.1 LGPL-2.1+ WTFPL	base library for VLC and its modules
libvnc client 1: amd64	AT&T BSD-3 Expat GPL-2 GPL-2+ GPL-3 LGPL-2.1+ X-Consortium wxWin	API to write one's own VNC server - client library
libvoi kko1: amd64	GPL-2	Library of free natural language processing tools
libvol ume- key1	GPL-2 GPL-2+ MPL-1.1 or GPL-2+ or LGPL-2.1+	Library for manipulating storage encryption keys and passphrases
libvor bis0a : amd64	BSD-3-Clause RFC-special	decoder library for Vorbis General Audio Compression Codec
libvor bis0a :i386	BSD-3-Clause RFC-special	decoder library for Vorbis General Audio Compression Codec
libvor bisen c2: amd64	BSD-3-Clause RFC-special	encoder library for Vorbis General Audio Compression Codec
libvor bisen c2: i386	BSD-3-Clause RFC-special	encoder library for Vorbis General Audio Compression Codec
libvor bisfile 3: amd64	BSD-3-Clause RFC-special	high-level API for Vorbis General Audio Compression Codec
libvpx 6: amd64	BSD-3-Clause ISC public-domain	VP8 and VP9 video codec (shared library)

libvpx 6: i386	BSD-3-Clause ISC public-domain	VP8 and VP9 video codec (shared library)
libvte -2.91 -0: amd64	Expat GPL-2+ GPL-3+ LGPL-2.1+ LGPL-3+	Terminal emulator widget for GTK+ 3.0 - runtime files
libvte -2.91 - com mon	Expat GPL-2+ GPL-3+ LGPL-2.1+ LGPL-3+	Terminal emulator widget for GTK+ 3.0 - common files
libvul kan1: amd64	Apache-2.0 MIT MIT or Apache-2.0	Vulkan loader library
libvul kan1: i386	Apache-2.0 MIT MIT or Apache-2.0	Vulkan loader library
libwa com- bin	MIT permissive	Wacom model feature query library -- binaries
libwa com- com mon	MIT permissive	Wacom model feature query library (common files)
libwa com2 : amd64	MIT permissive	Wacom model feature query library
libwa vpac k1: amd64	BSD-2-clause BSD-3-clause public-domain	audio codec (lossy and lossless) - library
libwa vpac k1: i386	BSD-2-clause BSD-3-clause public-domain	audio codec (lossy and lossless) - library
libwa yland - client 0: amd64	X11	wayland compositor infrastructure - client library
libwa yland - client 0: i386	X11	wayland compositor infrastructure - client library

libwayland-cursor0:amd64	X11	wayland compositor infrastructure - cursor library
libwayland-cursor0:i386	X11	wayland compositor infrastructure - cursor library
libwayland-egl1:amd64	X11	wayland compositor infrastructure - EGL library
libwayland-egl1:i386	X11	wayland compositor infrastructure - EGL library
libwayland-server0:amd64	X11	wayland compositor infrastructure - server library
libwbclient0:amd64	BSD-3 GPL-3 GPL-3.0+ ISC LGPL-3.0+ MS-ADSL PostgreSQL	Samba winbind client library
libwebkit2-gtk-4.0-37:amd64	AFL-2.0 AFL-2.0 or LGPL-2+ Apache-2.0 BSD-2-clause BSD-3-clause-adam-barth BSD-3-clause-apple BSD-3-clause-apple-mozilla BSD-3-clause-canon BSD-3-clause-code-aurora BSD-3-clause-copyright-holder BSD-3-clause-ericsson BSD-3-clause-google BSD-3-clause-jochen-kalmbach BSD-3-clause-microsoft BSD-3-clause-motorola BSD-3-clause-opera BSL Expat GPL-2+ GPL-2+ or LGPL-2.1+ or MPL-1.1 GPL-3+ ISC LGPL-2 LGPL-2+ LGPL-2+ or MPL-1.1 LGPL-2.1 LGPL-2.1+ LGPL-2.1+ or MPL-1.1 MPL-1.1 MPL-2.0 public-domain	Web content engine library for GTK
libwebkitgtk-3.0-0:amd64	GPL-2 LGPL-2	Web content engine library for GTK+
libwebp6:amd64	Apache-2.0	Lossy compression of digital photographic images.
libwebp6:i386	Apache-2.0	Lossy compression of digital photographic images.
libwebpmux2:amd64	Apache-2.0	Lossy compression of digital photographic images.

libwebpmux3:amd64	Apache-2.0	Lossy compression of digital photographic images.
libwebpmux:i386	Apache-2.0	Lossy compression of digital photographic images.
libwebrtc-audio-processing:amd64	BSD-3-clause	AudioProcessing module from the WebRTC project.
libwebsocket-api-java	Apache-2.0 CDDL-1.1 CDDL-1.1 or GPL-2 with Classpath exception GPL-2 with Classpath exception	Java WebSocket API
libwind0-heimdal:amd64	BSD-3-clause GPL-2+ custom none	Heimdal Kerberos - stringprep implementation
libwind0-heimdal:i386	BSD-3-clause GPL-2+ custom none	Heimdal Kerberos - stringprep implementation
libwine:amd64	Expat FSFAP LGPL-2.1+ Public-Domain Unicode	Windows API implementation - library
libwine:i386	Expat FSFAP LGPL-2.1+ Public-Domain Unicode	Windows API implementation - library
libwinpr2:amd64	Apache-2.0 Apache-2.0 or BSD-2-clause or BSD-3-clause or ISC or UNICODE or X11 or zlib/libpng or public-domain BOOST-1.0 BSD-2-clause BSD-3-clause Expat FAMILIB ISC UNICODE X11 public-domain zlib/libpng	Windows Portable Runtime library
libwmf0.2-7:amd64	LGPL-2	Windows metafile conversion library
libwmf0.2-7-gtk	LGPL-2	Windows metafile conversion library
libwnck-3-0:amd64	LGPL-2+	Window Navigator Construction Kit - runtime files

libwn ck-3- com mon	LGPL-2+	Window Navigator Construction Kit - common files
libwn ck- com mon	GPL-2+ GPL-2+~autoconf GPL-2+~libtool GPL-3+~autoconf LGPL-2+ public-domain~Makefile public-domain~automake public-domain~autotools public-domain~configure public-domain~gettext public-domain~m4	Window Navigator Construction Kit - common files
libwn ck22: amd64	GPL-2+ GPL-2+~autoconf GPL-2+~libtool GPL-3+~autoconf LGPL-2+ public-domain~Makefile public-domain~automake public-domain~autotools public-domain~configure public-domain~gettext public-domain~m4	Window Navigator Construction Kit - runtime files
libwo ff1: amd64	Expat	library for converting fonts to WOFF 2.0
libwp d- 0.10- 10: amd64	LGPL	Library for handling WordPerfect documents (shared library)
libwp g- 0.3- 3: amd64	GPL LGPL	WordPerfect graphics import /convert library (shared library)
libwp s- 0.4- 4: amd64	LGPL-2.1+ MPL-2.0 MPL-2.0 or LGPL-2.1+	Works text file format import filter library (shared library)
libwr ap0: amd64	See project repository	Wietse Venema's TCP wrappers library
libwr ap0: i386	See project repository	Wietse Venema's TCP wrappers library
libww w- mech anize -perl	Artistic Artistic or GPL-1+ GPL-1+	module to automate interaction with websites
libww w- perl	Artistic Artistic or GPL-1+ GPL-1+	simple and consistent interface to the world- wide web

libwww-robot-rules-perl	Artistic Artistic or GPL-1+ GPL-1+	database of robots.txt-derived permissions
libwxbase3.0-0v5:amd64	See project repository	wxBase library (runtime) - non-GUI support classes of wxWidgets toolkit
libwxgtk3.0-gtk3-0v5:amd64	See project repository	wxWidgets Cross-platform C++ GUI toolkit (GTK 3 runtime)
libx11-6:amd64	MIT license	X11 client-side library
libx11-6:i386	MIT license	X11 client-side library
libx11-data	MIT license	X11 client-side library
libx11-gui-test-perl	BSD-3-Clause Expat with X exception GAP~autotools GAP~configure GPL-2+ GPL-2+ with Autoconf exception	collection of functions for X11 GUI testing /interaction
libx11-protocol-other-perl	Artistic GPL-1+ GPL-1+ or Artistic GPL-3+	miscellaneous X11::Protocol helpers
libx11-protocol-perl	Artistic Artistic or GPL-1+ Expat GPL-1+	Perl module for the X Window System Protocol, version 11
libx11-xcb1:amd64	MIT license	Xlib/XCB interface library
libx11-xcb1:i386	MIT license	Xlib/XCB interface library
libx264-155:amd64	BSD-3-clause Expat GPL-2+ GPL-2+ with other exception ISC LGPL-2.1+ public-domain	x264 video coding library

libx2 64- 155: i386	BSD-3-clause Expat GPL-2+ GPL-2+ with other exception ISC LGPL-2.1+ public-domain	x264 video coding library
libx2 65- 179: amd64	Expat GPL-2+ ISC LGPL-2.1+	H.265/HEVC video stream encoder (shared library)
libx2 65- 179: i386	Expat GPL-2+ ISC LGPL-2.1+	H.265/HEVC video stream encoder (shared library)
libxa pian3 0: amd64	GPL-2	Search engine library
libxa pp1: amd64	GPL-3 LGPL-3+	XApp library
libxa tacke r2: amd64	Apache-2.0 BSD-2-clause BSD-3-google BSL GPL Khronos MIT MLAA SGI	X acceleration library -- runtime
libxa u6: amd64	See project repository	X11 authorisation library
libxa u6: i386	See project repository	X11 authorisation library
libxa w7: amd64	See project repository	X11 Athena Widget library
libxc b- comp osite 0: amd64	See project repository	X C Binding, composite extension
libxc b- dama ge0: amd64	See project repository	X C Binding, damage extension
libxc b- dri2- 0: amd64	See project repository	X C Binding, dri2 extension
libxc b- dri2- 0: i386	See project repository	X C Binding, dri2 extension

libxc b- dri3- 0: amd64	See project repository	X C Binding, dri3 extension
libxc b- dri3- 0: i386	See project repository	X C Binding, dri3 extension
libxc b- glx0: amd64	See project repository	X C Binding, glx extension
libxc b- glx0: i386	See project repository	X C Binding, glx extension
libxc b- icccm 4: amd64	GPL-2+ MIT/X Consortium License	utility libraries for X C Binding -- icccm
libxc b- image0: amd64	GPL-2+ MIT/X11	utility libraries for X C Binding -- image
libxc b- keysyms1: amd64	GPL-2+ MIT/X11	utility libraries for X C Binding -- keysyms
libxc b- present0: amd64	See project repository	X C Binding, present extension
libxc b- present0: i386	See project repository	X C Binding, present extension
libxc b- randr 0: amd64	See project repository	X C Binding, randr extension
libxc b- randr 0: i386	See project repository	X C Binding, randr extension

libxc b- rende r- util0: amd64	GPL-2+ MIT/X Consortium License	utility libraries for X C Binding -- render-util
libxc b- rende r0: amd64	See project repository	X C Binding, render extension
libxc b- rende r0: i386	See project repository	X C Binding, render extension
libxc b- res0: amd64	See project repository	X C Binding, res extension
libxc b- shap e0: amd64	See project repository	X C Binding, shape extension
libxc b- shm0 : amd64	See project repository	X C Binding, shm extension
libxc b- shm0 :i386	See project repository	X C Binding, shm extension
libxc b- sync1 : amd64	See project repository	X C Binding, sync extension
libxc b- sync1 :i386	See project repository	X C Binding, sync extension
libxc b- util1: amd64	GPL-2+ MIT/X Consortium License	utility libraries for X C Binding -- atom, aux and event
libxc b- xfixes 0: amd64	See project repository	X C Binding, xfixes extension
libxc b- xfixes 0: i386	See project repository	X C Binding, xfixes extension

libxc b- xiner ama0 : amd64	See project repository	X C Binding, xinerama extension
libxc b- xinput: amd64	See project repository	X C Binding, xinput extension
libxc b- xkb1: amd64	See project repository	X C Binding, XKEYBOARD extension
libxc b- xtest 0: amd64	See project repository	X C Binding, xtest extension
libxc b- xv0: amd64	See project repository	X C Binding, xv extension
libxc b1: amd64	See project repository	X C Binding
libxc b1: i386	See project repository	X C Binding
libxco mpos ite1: amd64	See project repository	X11 Composite extension library
libxco mpos ite1: i386	See project repository	X11 Composite extension library
libxcu rsor1: amd64	See project repository	X cursor management library
libxcu rsor1: i386	See project repository	X cursor management library
libxd amag e1: amd64	See project repository	X11 damaged region extension library
libxd amag e1: i386	See project repository	X11 damaged region extension library
libxd mcp6 : amd64	See project repository	X11 Display Manager Control Protocol library

libxdmcp6:i386	See project repository	X11 Display Manager Control Protocol library
libxo3:amd64	BSD-3-clause	library for simulating (generating) X11 keyboard /mouse input events
libxext6:amd64	See project repository	X11 miscellaneous extension library
libxext6:i386	See project repository	X11 miscellaneous extension library
libxfixes3:amd64	See project repository	X11 miscellaneous 'fixes' extension library
libxfixes3:i386	See project repository	X11 miscellaneous 'fixes' extension library
libxfont2:amd64	See project repository	X11 font rasterisation library
libxft2:amd64	See project repository	FreeType-based font drawing library for X
libxi6:amd64	See project repository	X11 Input extension library
libxi6:i386	See project repository	X11 Input extension library
libxinerama1:amd64	See project repository	X11 Xinerama extension library
libxinerama1:i386	See project repository	X11 Xinerama extension library
libxkbcommon-x11-0:amd64	See project repository	library to create keymaps with the XKB X11 protocol

libxkb com mon0 : amd64	See project repository	library interface to the XKB compiler - shared library
libxkb com mon0 :i386	See project repository	library interface to the XKB compiler - shared library
libxkb file1: amd64	See project repository	X11 keyboard file manipulation library
libxkl avier1 6: amd64	LGPL-2	X Keyboard Extension high-level API
libxml - libxml -perl	Artistic Artistic or GPL-1+ Expat GPL-1+	Perl interface to the libxml2 library
libxml - name spac esup port- perl	Artistic Artistic or GPL-1+ GPL-1+	Perl module for supporting simple generic namespaces
libxml - parse r-perl	Artistic Artistic or GPL-1+ GPL-1+	Perl module for parsing XML files
libxml -sax- base- perl	Artistic Artistic or GPL-1+ GPL-1+	base class for SAX drivers and filters
libxml -sax- expat -perl	Artistic Artistic or GPL-1+ GPL-1+	Perl module for a SAX2 driver for Expat (XML:: Parser)
libxml -sax- perl	Artistic Artistic or GPL-1+ GPL-1+	Perl module for using and building Perl SAX2 XML processors
libxml - simpl e- perl	Artistic Artistic or GPL-1+ GPL-1+	Perl module for reading and writing XML
libxml - twig- perl	Artistic Artistic or GPL-1+ Artistic or GPL-2+ GPL-1+ GPL-2 GPL-2+	Perl module for processing huge XML documents in tree mode

libxml- writer- perl	Artistic Artistic or GPL-1+ GPL-1+ other	Perl module for writing XML documents
libxml- xpath engine- perl	Artistic Artistic or GPL-1+ GPL-1+	re-usable XPath engine for DOM-like trees
libxml2: amd64	ISC MIT-1	GNOME XML library
libxml2: i386	ISC MIT-1	GNOME XML library
libxmlb1: amd64	CC0-1.0 LGPL-2.1+	Binary XML library
libxmlsec1: amd64	See project repository	XML security library
libxmlsec1- nss: amd64	See project repository	Nss engine for the XML security library
libxmlu6: amd64	See project repository	X11 miscellaneous utility library
libxmluu1: amd64	See project repository	X11 miscellaneous micro-utility library
libxpm4: amd64	See project repository	X11 pixmap library
libxpm4: i386	See project repository	X11 pixmap library
libxrandr2: amd64	See project repository	X11 RandR extension library
libxrandr2: i386	See project repository	X11 RandR extension library
libxrender3	Afmparse Expat GFDL-1.1+ GPL-2+ LGPL-2+ LGPL-2.1+	Document rendering library
libxrender3	Afmparse Expat GFDL-1.1+ GPL-2+ LGPL-2+ LGPL-2.1+	Document viewing library

libxrender1: amd64	See project repository	X Rendering Extension client library
libxrender1: i386	See project repository	X Rendering Extension client library
libxres1: amd64	See project repository	X11 Resource extension library
libxshmfence1: amd64	See project repository	X shared memory fences - shared library
libxshmfence1: i386	See project repository	X shared memory fences - shared library
libxslt1.1: amd64	See project repository	XSLT 1.0 processing library - runtime library
libxslt1.1: i386	See project repository	XSLT 1.0 processing library - runtime library
libxss1: amd64	See project repository	X11 Screen Saver extension library
libxss1: i386	See project repository	X11 Screen Saver extension library
libxt6: amd64	See project repository	X11 toolkit intrinsics library
libxtables1.2: amd64	Artistic GPL-2 GPL-2+ custom	netfilter xtables library
libxtst6: amd64	See project repository	X11 Testing -- Record extension library
libxv1: amd64		X11 Video extension library
libxv1: i386		X11 Video extension library

libxvidcore4: amd64	GPL-2+ LGPL-2+	Open source MPEG-4 video codec (library)
libxvidcore4: i386	GPL-2+ LGPL-2+	Open source MPEG-4 video codec (library)
libxvnc1: amd64	See project repository	X11 Video extension library
libxxf86dga1: amd64	See project repository	X11 Direct Graphics Access extension library
libxxf86vm1: amd64	See project repository	X11 XFree86 video mode extension library
libxxf86vm1: i386	See project repository	X11 XFree86 video mode extension library
libxxhash0: amd64	BSD-2-clause GPL-2	shared library for xxhash
libyajl2: amd64	ISC	Yet Another JSON Library
libyaml-0-2: amd64	Expat permissive	Fast YAML 1.1 parser and emitter library
libyaml-libyaml-perl	Artistic Artistic or GPL-1+ GPL-1+	Perl interface to libyaml, a YAML implementation
libyaml-perl	Artistic Artistic or GPL-1+ GPL-1+	YAML Ain't Markup Language
libyaml-tiny-perl	Artistic Artistic or GPL-1+ GPL-1+	Perl module for reading and writing YAML files
libyelp0: amd64	Apache-2.0 GPL-2+	Library for the GNOME help browser
libykpers-1-1: amd64	BSD-2-clause MIT	Library for personalization of YubiKey OTP tokens

libyu bikey - udev	BSD-2-clause MIT	udev rules for unprivileged access to YubiKeys
libyu bikey0	BSD-2-clause permissive	Yubikey OTP handling library runtime
libze n0v5: amd64	GPL-3+ LGPL-3+ Zlib public-domain rfc	ZenLib C++ utility library -- runtime
libzip 5: amd64	GPL-3	library for reading, creating, and modifying zip archives (runtime)
libzm q5: amd64	LGPL-2.0+ LGPL-3.0+ MIT	lightweight messaging kernel (shared library)
libzst d1: amd64	BSD-3-clause Expat GPL-2 GPL-2+ zlib	fast lossless compression algorithm
libzst d1: i386	BSD-3-clause Expat GPL-2 GPL-2+ zlib	fast lossless compression algorithm
libzv bi- com mon	BSD-2-Clause BSD-3-Clause GPL-2 GPL-2 or GPL-2+ GPL-2+ GPL-2+ or BSD-3-Clause LGPL-2+ LGPL-2.1+ MIT	Vertical Blanking Interval decoder (VBI) - common files
libzv bi0: amd64	BSD-2-Clause BSD-3-Clause GPL-2 GPL-2 or GPL-2+ GPL-2+ GPL-2+ or BSD-3-Clause LGPL-2+ LGPL-2.1+ MIT	Vertical Blanking Interval decoder (VBI) - runtime files
libzv bi0: i386	BSD-2-Clause BSD-3-Clause GPL-2 GPL-2 or GPL-2+ GPL-2+ GPL-2+ or BSD-3-Clause LGPL-2+ LGPL-2.1+ MIT	Vertical Blanking Interval decoder (VBI) - runtime files
libzxc vbn0: amd64	BSD-3-clause BSD-3-clause or Expat CC-BY-SA-3.0 Expat public-domain	password strength estimation library
lightdm	GPL-2 GPL-3 LGPL-3	Display Manager
lightd m- settin gs	GPL-3+	LightDM configuration tool

lintian	GPL-2+	Debian package checker
linux-base	GPL-2	Linux image base package
linux-firmware	See project repository	Firmware for Linux kernel drivers
linux-generic	GPL	Complete Generic Linux kernel and headers
linux-headers-5.4.0-54	GPL-2	Header files related to Linux kernel version 5.4.0
linux-headers-5.4.0-54-generic	GPL-2	Linux kernel headers for version 5.4.0 on 64 bit x86 SMP
linux-headers-generic	GPL	Generic Linux kernel headers
linux-image-5.4.0-54-generic	GPL-2	Signed kernel image generic
linux-image-generic	GPL	Generic Linux kernel image
linux-libc-dev:amd64	GPL-2	Linux Kernel Headers for development
linux-modules-5.4.0-54-generic	GPL-2	Linux kernel extra modules for version 5.4.0 on 64 bit x86 SMP

linux-modules-extra-5.4.0-54-generic	GPL-2	Linux kernel extra modules for version 5.4.0 on 64 bit x86 SMP
linux-sound-base	GPL-2	base package for ALSA and OSS sound systems
linux-mint-keyring	GPL	GnuPG key of the Linux Mint repository
lm-sensors	GPL-2 LGPL-2.1	utilities to read temperature /voltage/fan sensors
localechooser-data	GPL	Lists of locales supported by the installer
locales	GPL-2 LGPL-2.1	GNU C Library: National Language (locale) data [support]
login	GPL-2	system login tools
logrotate	GPL-2	Log rotation utility
logsaver	GPL-2 LGPL-2	save the output of a command in a log file
lp-solve	LGPL	Solve (mixed integer) linear programming problems
lsb-base	BSD-3-clause GPL-2	Linux Standard Base init script functionality
lsb-release	BSD-3-clause GPL-2	Linux Standard Base version reporting utility

lshw	GPL	information about hardware configuration
lsuf	BSD-4-clause GPL-2+ LGPL-2+ Purdue sendmail	utility to list open files
ltrace	GPL	Tracks runtime library calls in dynamically linked programs
lua-lpeg: amd64	MIT/X	LPeg library for the Lua language
lupin-casper	GPL	Add support for loop-mount installations to casper
lvmd	BSD-2-Clause GPL-2.0 GPL-2.0+ LGPL-2.1	Linux Logical Volume Manager
lz4	BSD-2-clause GPL-2 GPL-2+	Fast LZ compression algorithm library - tool
m4	GFDL GPL	macro processing language
make	GPL-3+	utility for directing compilation
make dev	GPL	creates device files in /dev
man-db	GPL-2+ GPL-3+	tools for reading manual pages
manpages	BSD-3-clause BSD-4-clause Expat GPL-2 GPL-2+ LDPv1 freely-redistributable henry-spencer-regex public-domain verbatim	Manual pages about using a GNU/Linux system
manpages-dev	BSD-3-clause BSD-4-clause Expat GPL-2 GPL-2+ LDPv1 freely-redistributable henry-spencer-regex public-domain verbatim	Manual pages about using GNU/Linux for development
mate-desktop	Expat GPL-2+ GPL-2+ or LGPL-2+ GPL-2+ or LGPL-2+ or Expat LGPL-2+	Library with common API for various MATE modules

mate - deskt op- com mon	Expat GPL-2+ GPL-2+ or LGPL-2+ GPL-2+ or LGPL-2+ or Expat LGPL-2+	Library with common API for various MATE modules (common files)
mate - menus	GPL-2+ GPL-2+ or LGPL-2+ GPL-2+ or LGPL-2+ or LGPL-2.1+ LGPL-2+ LGPL-2.1+	implementatio n of the freedesktop menu specification for MATE
mate - panel	GFDL-1.1+ GPL-2+ GPL-2+ or LGPL-2+ LGPL-2+	launcher and docking facility for MATE
mate - panel - com mon	GFDL-1.1+ GPL-2+ GPL-2+ or LGPL-2+ LGPL-2+	launcher and docking facility for MATE (common files)
mate - polkit : amd64	LGPL-2+	MATE authenticatio n agent for PolicyKit-1
mate - polkit - com mon	LGPL-2+	MATE authenticatio n agent for PolicyKit-1 (common files)
mawk	GPL-2	Pattern scanning and text processing language
medi a- playe r-info	BSD-3-clause	Media player identification files
medi ainfo- gui	BSD-2-clause CC-BY-3.0	graphical utility for reading information from audio /video files
melt	BSD-3-clause BSD-4-clause BSL Expat GPL GPL-2+ GPL-3+ LGPL-2+ LGPL-2.1+	command line media player and video editor
menu -xdg	GPL	freedesktop.org menu compliant window manager scripts

mesa- utils	GPL	Miscellaneous Mesa GL utilities
mesa- va- driver s: amd64	Apache-2.0 BSD-2-clause BSD-3-google BSL GPL Khronos MIT MLAA SGI	Mesa VA-API video acceleration drivers
mesa- va- driver s: i386	Apache-2.0 BSD-2-clause BSD-3-google BSL GPL Khronos MIT MLAA SGI	Mesa VA-API video acceleration drivers
mesa- vdpa- u- driver s: amd64	Apache-2.0 BSD-2-clause BSD-3-google BSL GPL Khronos MIT MLAA SGI	Mesa VDPAU video acceleration drivers
mesa- vdpa- u- driver s: i386	Apache-2.0 BSD-2-clause BSD-3-google BSL GPL Khronos MIT MLAA SGI	Mesa VDPAU video acceleration drivers
mesa- vulka- n- driver s: amd64	Apache-2.0 BSD-2-clause BSD-3-google BSL GPL Khronos MIT MLAA SGI	Mesa Vulkan graphics drivers
mesa- vulka- n- driver s: i386	Apache-2.0 BSD-2-clause BSD-3-google BSL GPL Khronos MIT MLAA SGI	Mesa Vulkan graphics drivers
meta- city	GPL-2+ MIT-Old-Style-with-legal-disclaimer open-group	lightweight GTK+ window manager
meta- city- com- mon	GPL-2+ MIT-Old-Style-with-legal-disclaimer open-group	shared files for the Metacity window manager
mime- supp- ort	Bellcore ad-hoc	MIME files 'mime.types' & 'mailcap', and support programs
mint- artwo- rk	GPL-3	Linux Mint Artwork and Resources

mint-backgroun ds-ulyana	See project repository	The desktop backgrounds for Linux Mint 20 Ulyana
mint-com mon	BSD-3-clause GPL-2+	Common scripts and resources for Linux Mint
mint-info- cinna mon	See project repository	Necessary information about the Linux Mint release and edition.
mint-meta - cinna mon	See project repository	Set of packages installed by default in the Cinnamon edition of Linux Mint
mint-meta -core	See project repository	Core Linux Mint packages
mint-mirro rs	See project repository	Linux Mint Repository mirrors
mint-them es	GPL-3+	Mint themes
mint-transl ations	See project repository	Translation files for Linux Mint
mint-upgra de- info	GPL-3+	Information about upgrade paths
mint-x- icons	GPL-3+	Mint-X icon theme
mint-y- icons	CC-BY-SA-4 GPL-3+	Mint-Y icon theme
mintb ackup	GPL-2+	Home Directory Backup Tool
mintd rivers	GPL-2+	Driver Manager
minti nstall	GPL-2+ GPL-3+	Software Manager
mintl ocale	GPL-2+	Language selection tool
mint menu	GPL-2+	Advanced MATE menu

mintr eport	GPL-3+	Troubleshooti ng tool for Linux Mint
mints ources	GPL-3+	Software Sources configuration tool
mints tick	GPL-2+	write .img and .iso files to USB sticks
mints ystem	GPL-2.0+	Linux Mint System Base Package
mintu pdate	GPL-3 with special exception GPL-3+	The Linux Mint Update Manager
mint welco me	GPL-3+	Welcome screen for Linux Mint
mloc ate	GPL-2	quickly find files on the filesystem based on their name
mobil e- broad band - provi der- info	public-domain	database of mobile broadband service providers
mode mma nager	GPL-2.0 GPL-2.0+ GPL-3.0+ LGPL-2.0+	D-Bus service for managing modems
moku til	GPL-3+ with OpenSSL exception	tools for manipulating machine owner keys
mount	BSD-2-clause BSD-3-clause BSD-4-clause GPL-2 GPL-2+ GPL-3+ LGPL LGPL-2+ LGPL-2.1+ LGPL-3+ MIT public-domain	tools for mounting and manipulating filesystems
mous etwe aks	GFDL-1.3 GPL-3	mouse accessibility enhancement s for the GNOME desktop
msco mpre ss	GPL-2+	Microsoft "compress. exe/expand. exe" compatible (de) compressor

mtools	GFDL-1.1 GPL-3	Tools for manipulating MSDOS files
mtr-tiny	GPL-2+	Full screen ncurses traceroute tool
muffin	GPL GPL-2+ GPL-2+_MIT/X11 LGPL-2+ MIT/X11 MPL-1.1_GPL-2+_LGPL-2.1+ Permissive	window and compositing manager
muffin-common	GPL GPL-2+ GPL-2+_MIT/X11 LGPL-2+ MIT/X11 MPL-1.1_GPL-2+_LGPL-2.1+ Permissive	window and compositing manager (data files)
muffin-dbg	GPL GPL-2+ GPL-2+_MIT/X11 LGPL-2+ MIT/X11 MPL-1.1_GPL-2+_LGPL-2.1+ Permissive	window and compositing manager (debugging symbols)
mysql-common	GPL-2+	MySQL database common files, e.g. /etc /mysql/my.cnf
mythes-de	LGPL	German Thesaurus for OpenOffice.org/LibreOffice
mythes-de-ch	LGPL	German Thesaurus for OpenOffice.org/LibreOffice (Swiss Version)
mythes-en-au	See project repository	Australian English Thesaurus for OpenOffice.org
mythes-en-us	AGPL-3+ Apache-2.0 BSD-2-clause BSD-2-clause or CC-BY-3.0 BSD-3-clause CC-BY-3.0 CC-BY-4.0 CC-BY-SA-3.0 CC-SA-1.0 CC0-1.0 GFDL-1.1+ GFDL-1.2+ GPL GPL or LGPL GPL or LGPL or MPL or Apache-2.0 or CC-SA-1.0 GPL-2 GPL-2 or GPL-3 GPL-2 or LGPL-2.1 or MPL-1.1 GPL-2+ GPL-2+ or LGPL-2.1 or MPL-1.1 GPL-2+ or LGPL-2.1+ or MPL-1.1 GPL-3 GPL-3 or LGPL-3 or MPL-1.1 GPL-3+ GPL-3+ or LGPL-3+ GPL-3+ or LGPL-3+ or MPL-1.1+ GPL-3+ or LGPL-3+ or MPL-2.0+ LGPL LGPL or SISSL LGPL-2+ LGPL-2.1 LGPL-2.1 or GPL-2 or MPL-1.1 LGPL-2.1+ LGPL-3 LGPL-3 or MPL LGPL-3+ LGPL-3+ or GPL-3+ LPPL-1.3 MPL or LGPL-3+ MPL-1.1 MPL-1.1 or GPL-2 or LGPL-2.1 MPL-1.1 or GPL-3+ or LGPL-3+ MPL-1.1+ MPL-2.0 MPL-2.0+ SISSL custom-bsd custom-bsd-4-clauses custom0 custom1 custom2 expat	English (USA) Thesaurus for LibreOffice
mythes-fr	AGPL-3+ Apache-2.0 BSD-2-clause BSD-2-clause or CC-BY-3.0 BSD-3-clause CC-BY-3.0 CC-BY-4.0 CC-BY-SA-3.0 CC-SA-1.0 CC0-1.0 GFDL-1.1+ GFDL-1.2+ GPL GPL or LGPL GPL or LGPL or MPL or Apache-2.0 or CC-SA-1.0 GPL-2 GPL-2 or GPL-3 GPL-2 or LGPL-2.1 or MPL-1.1 GPL-2+ GPL-2+ or LGPL-2.1 or MPL-1.1 GPL-2+ or LGPL-2.1+ or MPL-1.1 GPL-3 GPL-3 or LGPL-3 or MPL-1.1 GPL-3+ GPL-3+ or LGPL-3+ GPL-3+ or LGPL-3+ or MPL-1.1+ GPL-3+ or LGPL-3+ or MPL-2.0+ LGPL LGPL or SISSL LGPL-2+ LGPL-2.1 LGPL-2.1 or GPL-2 or MPL-1.1 LGPL-2.1+ LGPL-3 LGPL-3 or MPL LGPL-3+ LGPL-3+ or GPL-3+ LPPL-1.3 MPL or LGPL-3+ MPL-1.1 MPL-1.1 or GPL-2 or LGPL-2.1 MPL-1.1 or GPL-3+ or LGPL-3+ MPL-1.1+ MPL-2.0 MPL-2.0+ SISSL custom-bsd custom-bsd-4-clauses custom0 custom1 custom2 expat	French Thesaurus for LibreOffice

mythes-it	AGPL-3+ Apache-2.0 BSD-2-clause BSD-2-clause or CC-BY-3.0 BSD-3-clause CC-BY-3.0 CC-BY-4.0 CC-BY-SA-3.0 CC-SA-1.0 CC0-1.0 GFDL-1.1+ GFDL-1.2+ GPL GPL or LGPL GPL or LGPL or MPL or Apache-2.0 or CC-SA-1.0 GPL-2 GPL-2 or GPL-3 GPL-2 or LGPL-2.1 or MPL-1.1 GPL-2+ GPL-2+ or LGPL-2.1 or MPL-1.1 GPL-2+ or LGPL-2.1+ or MPL-1.1 GPL-3 GPL-3 or LGPL-3 or MPL-1.1 GPL-3+ GPL-3+ or LGPL-3+ GPL-3+ or LGPL-3+ or MPL-1.1+ GPL-3+ or LGPL-3+ or MPL-2.0+ LGPL LGPL or SISSL LGPL-2+ LGPL-2.1 LGPL-2.1 or GPL-2 or MPL-1.1 LGPL-2.1+ LGPL-3 LGPL-3 or MPL LGPL-3+ LGPL-3+ or GPL-3+ LPPL-1.3 MPL or LGPL-3+ MPL-1.1 MPL-1.1 or GPL-2 or LGPL-2.1 MPL-1.1 or GPL-3+ or LGPL-3+ MPL-1.1+ MPL-2.0 MPL-2.0+ SISSL custom-bsd custom-bsd-4-clauses custom0 custom1 custom2 expat	Italian Thesaurus for LibreOffice
mythes-pt-pt	AGPL-3+ Apache-2.0 BSD-2-clause BSD-2-clause or CC-BY-3.0 BSD-3-clause CC-BY-3.0 CC-BY-4.0 CC-BY-SA-3.0 CC-SA-1.0 CC0-1.0 GFDL-1.1+ GFDL-1.2+ GPL GPL or LGPL GPL or LGPL or MPL or Apache-2.0 or CC-SA-1.0 GPL-2 GPL-2 or GPL-3 GPL-2 or LGPL-2.1 or MPL-1.1 GPL-2+ GPL-2+ or LGPL-2.1 or MPL-1.1 GPL-2+ or LGPL-2.1+ or MPL-1.1 GPL-3 GPL-3 or LGPL-3 or MPL-1.1 GPL-3+ GPL-3+ or LGPL-3+ GPL-3+ or LGPL-3+ or MPL-1.1+ GPL-3+ or LGPL-3+ or MPL-2.0+ LGPL LGPL or SISSL LGPL-2+ LGPL-2.1 LGPL-2.1 or GPL-2 or MPL-1.1 LGPL-2.1+ LGPL-3 LGPL-3 or MPL LGPL-3+ LGPL-3+ or GPL-3+ LPPL-1.3 MPL or LGPL-3+ MPL-1.1 MPL-1.1 or GPL-2 or LGPL-2.1 MPL-1.1 or GPL-3+ or LGPL-3+ MPL-1.1+ MPL-2.0 MPL-2.0+ SISSL custom-bsd custom-bsd-4-clauses custom0 custom1 custom2 expat	Portuguese Thesaurus for LibreOffice
mythes-ru	AGPL-3+ Apache-2.0 BSD-2-clause BSD-2-clause or CC-BY-3.0 BSD-3-clause CC-BY-3.0 CC-BY-4.0 CC-BY-SA-3.0 CC-SA-1.0 CC0-1.0 GFDL-1.1+ GFDL-1.2+ GPL GPL or LGPL GPL or LGPL or MPL or Apache-2.0 or CC-SA-1.0 GPL-2 GPL-2 or GPL-3 GPL-2 or LGPL-2.1 or MPL-1.1 GPL-2+ GPL-2+ or LGPL-2.1 or MPL-1.1 GPL-2+ or LGPL-2.1+ or MPL-1.1 GPL-3 GPL-3 or LGPL-3 or MPL-1.1 GPL-3+ GPL-3+ or LGPL-3+ GPL-3+ or LGPL-3+ or MPL-1.1+ GPL-3+ or LGPL-3+ or MPL-2.0+ LGPL LGPL or SISSL LGPL-2+ LGPL-2.1 LGPL-2.1 or GPL-2 or MPL-1.1 LGPL-2.1+ LGPL-3 LGPL-3 or MPL LGPL-3+ LGPL-3+ or GPL-3+ LPPL-1.3 MPL or LGPL-3+ MPL-1.1 MPL-1.1 or GPL-2 or LGPL-2.1 MPL-1.1 or GPL-3+ or LGPL-3+ MPL-1.1+ MPL-2.0 MPL-2.0+ SISSL custom-bsd custom-bsd-4-clauses custom0 custom1 custom2 expat	Russian Thesaurus for LibreOffice
nano	GFDL-NIV+ GFDL-NIV+ or GPL-3+ GPL-3+	small, friendly text editor inspired by Pico
nautilus-data	GPL-3	data files for nautilus
naver-whale-stable	See project repository	The web browser from NAVER
ncurses-base	See project repository	basic terminal type definitions
ncurses-bin	See project repository	terminal-related programs and man pages
ncurses-term	See project repository	additional terminal type definitions
nemo	GPL-2+ LGPL-2+ LGPL-2.1+ Permissive	file manager and graphical shell for Cinnamon
nemo-data	GPL-2+ LGPL-2+ LGPL-2.1+ Permissive	data files for nemo
nemo-dbg	GPL-2+ LGPL-2+ LGPL-2.1+ Permissive	file manager and graphical shell for Cinnamon - debugging version

nemo - fileroller	GPL-2+	File Roller integration for Nemo
nemo - preview	GPL-2+	nemo- preview is a quick previewer for nemo
nemo - python	GPL-2+	Python bindings for nemo components
nemo - share	GPL-2	Nemo extension to share folder using Samba
neofetch	Expat	Shows Linux System Information with Distribution Logo
net- tools	GPL-2+	NET-3 networking toolkit
netbase	GPL-2	Basic TCP/IP networking system
netcat- openbsd	BSD-2-Clause BSD-3-Clause	TCP/IP swiss army knife
netpbm	BSD GPL	Graphics conversion tools between image formats
netplan.io	GPL-3	YAML network configuration abstraction for various backends
network- manager	GFDL-NIV-1.1+ GPL-2+ LGPL-2+ LGPL-2.1+	network management framework (daemon and userspace tools)

netw ork- mana ger- confi g- conn ectivi ty- ubuntu	GFDL-NIV-1.1+ GPL-2+ LGPL-2+ LGPL-2.1+	NetworkMana ger configuration to enable connectivity checking
netw ork- mana ger- gnome	GPL-2+ LGPL-2+ LGPL-2.1+	network management framework (GNOME frontend)
netw ork- mana ger- open vpn	GPL-2+ LGPL-2+	network management framework (OpenVPN plugin core)
netw ork- mana ger- open vpn- gnome	GPL-2+ LGPL-2+	network management framework (OpenVPN plugin GNOME GUI)
netw ork- mana ger- pptp	GPL-2+ LGPL-2+	network management framework (PPTP plugin core)
netw ork- mana ger- pptp- gnome	GPL-2+ LGPL-2+	network management framework (PPTP plugin GNOME GUI)
netw orkd- dispa tcher	GPL-3+	Dispatcher service for systemd- networkd connection status changes
nfs- com mon	GPL-2	NFS support files common to client and server
nfs- kerne l- server	GPL-2	support for NFS kernel server
nimf	BSD-3-clause Expat FrameMgr HP-SUN LGPL-3+ XimProto i18nIMProto i18nOffsetCache i18nUtil-i18nX-Xi18n public-domain	Input Method Framework

nimf-libhangul	BSD-3-clause Expat FrameMgr HP-SUN LGPL-3+ XimProto i18nIMProto i18nOffsetCache i18nUtil-i18nX-Xi18n public-domain	Korean input module for Nimf, based on libhangul
nmap	BSD-3-clause-author1 BSD-3-clause-author2 BSD-3-clause-authors-copyright-holders BSD-3-clause-copyright-holders-contributors BSD-3-clause-institute BSD-4-clause BSD-like-SVN Expat GPL-2+ ISC nmap-GPL-2 preserve-copyright retain-copyright-cisco unlimited-retain-copyright	The Network Mapper
nmap-common	BSD-3-clause-author1 BSD-3-clause-author2 BSD-3-clause-authors-copyright-holders BSD-3-clause-copyright-holders-contributors BSD-3-clause-institute BSD-4-clause BSD-like-SVN Expat GPL-2+ ISC nmap-GPL-2 preserve-copyright retain-copyright-cisco unlimited-retain-copyright	Architecture independent files for nmap
nmon	GPL-3+	performance monitoring tool for Linux
ntfs-3g	GPL-2+ LGPL-2+	read/write NTFS driver for FUSE
numlockx	BSD-3-clause	enable NumLock in X11 sessions
nvidia-prime-applet	GPL-3+	An applet for NVIDIA Prime
ocl-icd-libopenc1:amd64	BSD-2-Clause	Generic OpenCL ICD Loader
ocl-icd-libopenc1:i386	BSD-2-Clause	Generic OpenCL ICD Loader
onboard	BSD-3-clause GPL-3+	Simple On-screen Keyboard
onboard-common	BSD-3-clause GPL-3+	Simple On-screen Keyboard (common files)
openjdk-11-jre:amd64	Apache-2.0 GPL-2 LGPL-2 LGPL-2-1	OpenJDK Java runtime, using Hotspot JIT
openjdk-11-jre-headless:amd64	Apache-2.0 GPL-2 LGPL-2 LGPL-2-1	OpenJDK Java runtime, using Hotspot JIT (headless)

open printi ng- ppds	BSD~unspecified Expat FSFUL GPL-2 GPL-2+ GPL-2.0+OKI	OpenPrinting printer support - PostScript PPD files
open ssh- client	BSD-2-clause BSD-3-clause Beer-ware Expat-with-advertising-restriction Mazieres-BSD-style OpenSSH Powell-BSD-style public-domain	secure shell (SSH) client, for secure access to remote machines
open ssh- server	BSD-2-clause BSD-3-clause Beer-ware Expat-with-advertising-restriction Mazieres-BSD-style OpenSSH Powell-BSD-style public-domain	secure shell (SSH) server, for secure access from remote machines
open ssh- sftp- server	BSD-2-clause BSD-3-clause Beer-ware Expat-with-advertising-restriction Mazieres-BSD-style OpenSSH Powell-BSD-style public-domain	secure shell (SSH) sftp server module, for SFTP access from remote machines
open ssl	BSD-style	Secure Sockets Layer toolkit - cryptographic utility
open vpn	BSD-2 BSD-3 GPL-2 GPL-2 with OpenSSL exception GPL-2+ GPL-3+ MIT other	virtual private network daemon
orca	LGPL-2.1+	Scriptable screen reader
os- prober	GPL-2	utility to detect other OSes on a set of drives
p11- kit	BSD-3-Clause ISC ISC+IBM permissive-like-automake-output same-as-rest-of-p11kit	p11-glue utilities
p11- kit- modu les: amd64	BSD-3-Clause ISC ISC+IBM permissive-like-automake-output same-as-rest-of-p11kit	p11-glue proxy and trust modules
p7zip	GPL-2+ LGPL-2.1+	7zr file archiver with high compression ratio
p7zip -full	GPL-2+ LGPL-2.1+	7z and 7za file archivers with high compression ratio

pack agekit	GPL-2+ LGPL-2.1+	Provides a package management service
pack ageki t- tools	GPL-2+ LGPL-2.1+	Provides PackageKit command- line tools
parted	GPL-3	disk partition manipulator
pass wd	GPL-2	change and administer password and group data
patch	GPL	Apply a diff file to an original
patch utils	GPL	Utilities to work with patches
pci. ids	BSD-3-clause GPL-2+ GPL-2+ or BSD-3-clause	PCI ID Repository
pciuti ls	GPL-2+	PCI utilities
pcmc iautils	GPL-2	PCMCIA utilities for Linux 2.6
perl	Artistic Artistic or GPL-1+ or Artistic-dist Artistic-2 Artistic-dist BSD-3-clause BSD-3-clause-GENERIC BSD-3-clause-with-weird-numbering BSD-4-clause-POWERDOG BZIP CC0-1.0 DONT-CHANGE-THE-GPL Expat Expat or GPL-1+ or Artistic GPL-1+ GPL-1+ or Artistic GPL-1+ or Artistic or Artistic-dist GPL-1+ or Artistic, GPL-2+ GPL-2+ or Artistic GPL-3+-WITH-BISON-EXCEPTION Hsieh-BSD Hsieh-Derivative LGPL-2.1 REGCOMP REGCOMP, RRA-KEEP-THIS-NOTICE SDBM-PUBLIC-DOMAIN TEXT-TABS Unicode ZLIB	Larry Wall's Practical Extraction and Report Language
perl- base	Artistic Artistic or GPL-1+ or Artistic-dist Artistic-2 Artistic-dist BSD-3-clause BSD-3-clause-GENERIC BSD-3-clause-with-weird-numbering BSD-4-clause-POWERDOG BZIP CC0-1.0 DONT-CHANGE-THE-GPL Expat Expat or GPL-1+ or Artistic GPL-1+ GPL-1+ or Artistic GPL-1+ or Artistic or Artistic-dist GPL-1+ or Artistic, GPL-2+ GPL-2+ or Artistic GPL-3+-WITH-BISON-EXCEPTION Hsieh-BSD Hsieh-Derivative LGPL-2.1 REGCOMP REGCOMP, RRA-KEEP-THIS-NOTICE SDBM-PUBLIC-DOMAIN TEXT-TABS Unicode ZLIB	minimal Perl system
perl- modu les- 5.30	Artistic Artistic or GPL-1+ or Artistic-dist Artistic-2 Artistic-dist BSD-3-clause BSD-3-clause-GENERIC BSD-3-clause-with-weird-numbering BSD-4-clause-POWERDOG BZIP CC0-1.0 DONT-CHANGE-THE-GPL Expat Expat or GPL-1+ or Artistic GPL-1+ GPL-1+ or Artistic GPL-1+ or Artistic or Artistic-dist GPL-1+ or Artistic, GPL-2+ GPL-2+ or Artistic GPL-3+-WITH-BISON-EXCEPTION Hsieh-BSD Hsieh-Derivative LGPL-2.1 REGCOMP REGCOMP, RRA-KEEP-THIS-NOTICE SDBM-PUBLIC-DOMAIN TEXT-TABS Unicode ZLIB	Core Perl modules
perl- open ssl- defau lts: amd64	Artistic Artistic or GPL-1+ GPL-1+	version compatibility baseline for Perl OpenSSL packages
phon on4q t5: amd64	BSD-3-clause GPL-2+3+KDEeV GPL-3 GPL-3 or LGPL-2.1 LGPL-2 LGPL-2+ LGPL-2+3 LGPL-2.1 LGPL-2.1+3+KDEeV	multimedia framework from KDE using Qt 5 - metapackage

phonon4qt5-backend-vlc:amd64	LGPL-2	Phonon4Qt5 VLC backend
pinentry-curses	GPL-2 GPL-2+ LGPL-3+ LGPL-3+ or GPL-2+ X11	curses-based PIN or pass-phrase entry dialog for GnuPG
pinentry-gnome3	GPL-2 GPL-2+ LGPL-3+ LGPL-3+ or GPL-2+ X11	GNOME 3 PIN or pass-phrase entry dialog for GnuPG
pix	GFDL-1.1+ GPL-2+ GPL-2+ or LGPL-2+ GPL-3+ LGPL-2+ libjpeg	image viewer and browser
pix-data	GFDL-1.1+ GPL-2+ GPL-2+ or LGPL-2+ GPL-3+ LGPL-2+ libjpeg	image viewer and browser - arch-independent files
pix-debug	GFDL-1.1+ GPL-2+ GPL-2+ or LGPL-2+ GPL-3+ LGPL-2+ libjpeg	image viewer and browser - debugging symbols
pkg-config	GPL	manage compile and link flags for libraries
plank	GPL-3+ LGPL-2	Elegant, simple, clean dock
plasma-framework	BSD-2-clause BSD-3-clause GPL-2+ GPL-2+3+KDEeV GPL-2-QTexception-1 GPL-3_or_LGPL-2.1-QTexception-1.1 LGPL-2 LGPL-2+ LGPL-2.1 LGPL-2.1+ LGPL-2.1+3+KDEeV LGPL-2.1-QTexception-1.1	Plasma Runtime components
plymouth	GPL-2+ other	boot animation, logger and I/O multiplexer
plymouth-label	GPL-2+ other	boot animation, logger and I/O multiplexer - label control
plymouth-theme-hamonikr	See project repository	hamonikr plymouth theme

plymouth-theme-ubuntu-text	GPL-2+ other	boot animation, logger and I/O multiplexer - ubuntu text theme
pm-utils	GPL-2	utilities and scripts for power management
policykit-1	Apache-2.0 LGPL-2.0+	framework for managing administrative policies and privileges
policykit-1-gnome	LGPL-2.0	authentication agent for PolicyKit
policykit-desktop-privileges	GPL-2+	run common desktop actions without password
poppler-data	AGPL-3+ BSD-3-clause GPL-2 MIT	encoding data for the poppler PDF rendering library
poppler-utils	Apache-2.0 GPL-2	PDF utilities (based on Poppler)
powermgmt-base	GPL-2+	common utils for power management
ppp	GPL-2	Point-to-Point Protocol (PPP) - daemon
pppconfig	GPL-2	Text menu based utility for configuring ppp
pppoeconf	GPL GPL-2	configures PPPoE/ADSL connections
pptp-linux	GPL-2.0+	Point-to-Point Tunneling Protocol (PPTP) Client

print r- driver - brlas er	BSL-1 GPL-2+	printer driver for (some) Brother laser printers
print r- driver - c2esp	GPL-2+	printer driver for Kodak ESP AiO color inkjet Series
print r- driver - foo2z js	GPL-2 with CUPS exceptions GPL-2+ MIT	printer driver for ZjStream- based printers
print r- driver - foo2z js- com mon	GPL-2 with CUPS exceptions GPL-2+ MIT	printer driver for ZjStream- based printers - common files
print r- driver - guten print	Expat FSFAP FSFUL GPL GPL-2 GPL-2+ GPL-3+ LGPL-2+ public-domain	printer drivers for CUPS
print r- driver - hpcu ps	BSD-2-clause BSD-3-clause Expat FSFUL GPL-2 GPL-2+ public-domain	HP Linux Printing and Imaging - CUPS Raster driver (hpcups)
print r- driver - m230 0w	GPL-2	printer driver for Minolta magicolor 2300W /2400W color laser printers
print r- driver - min12 xxw	GPL	printer driver for KonicaMinolta PagePro 1 [234]xxW
print r- driver - pnm2 ppa	GPL-2	printer driver for HP-GDI printers

print r- driver - posts cript- hp	BSD-2-clause BSD-3-clause Expat FSFUL GPL-2 GPL-2+ public-domain	HP Printers PostScript Descriptions
print r- driver - ptouch	GPL-2+	printer driver Brother P- touch label printers
print r- driver -pxljr	GPL-2+ LibJPEG	printer driver for HP Color LaserJet 35xx /36xx
print r- driver -sag- gdi	GPL	printer driver for Ricoh Aficio SP 1000s/SP 1100s
print r- driver -splix	GPL-2	Driver for Samsung and Xerox SPL2 and SPLc laser printers
procps	GPL-2.0+ LGPL-2.0+ LGPL-2.1+	/proc file system utilities
psmisc	GPL-2+	utilities that use the proc file system
publi csuffix	CC0 MPL-2.0	accurate, machine- readable list of domain name suffixes
pulse audio	GPL-2 LGPL-2 LGPL-2.1	PulseAudio sound server
pulse audio - modu le- bluet ooth	GPL-2 LGPL-2 LGPL-2.1	Bluetooth module for PulseAudio sound server
pulse audio -utils	GPL-2 LGPL-2 LGPL-2.1	Command line tools for the PulseAudio sound server
pydf	Public domain	colourised df (1)-clone

python-libapt-common	GPL-2+ Permissive	Python interface to libapt-pkg (locales)
python-bluez	GPL-2+	Python 2 wrappers around BlueZ for rapid bluetooth development
python-cairo:amd64	LGPL-2.1	Python bindings for the Cairo vector graphics library
python-crypto	BSD-3-clause public-domain	cryptographic algorithms and protocols for Python
python-gi	Expat LGPL-2.1+	Python 2.x bindings for GObject-introspection libraries
python-gobject-2	Expat LGPL-2.1+	deprecated static Python bindings for the GObject library
python-olefile	BSD-3-clause	Python module to read/write MS OLE2 files
python-pil:amd64	See project repository	Python Imaging Library (Pillow fork)
python-pycryptodome	BSD-2-clause public-domain	cryptographic Python library (Python 2)
python-simpl-ejson	MIT	simple, fast, extensible JSON encoder /decoder for Python 2.x
python-tinycss2-common	BSD-3-clause CC0	Low-level CSS parser (test data)

python-xdg	LGPL-2	Python 2 library to access freedesktop.org standards
python2	GPL-compatible GPL-compatible licenses	interactive high-level object-oriented language (Python2 version)
python2-minimal	GPL-compatible GPL-compatible licenses	minimal subset of the Python2 language
python2.7	Apache-2.0 GPL-2	Interactive high-level object-oriented language (version 2.7)
python2.7-minimal	Apache-2.0 GPL-2	Minimal subset of the Python language (version 2.7)
python3	GPL-compatible GPL-compatible licenses	interactive high-level object-oriented language (default python3 version)
python3-apport	GPL-2+	Python 3 library for Apport crash report handling
python3-apt	GPL-2+ Permissive	Python 3 interface to libapt-pkg
python3-aptdaemon	GPL-2	Python 3 module for the server and client of aptdaemon
python3-aptdaemon-gtk3-widgets	GPL-2	Python 3 GTK+ 3 widgets to run an aptdaemon client

pytho n3- blink er	BSD BSD3 Expat	fast, simple object-to- object and broadcast signaling library
pytho n3- briapi : amd64	LGPL-2.1	Braille display access via BRLTTY - Python3 bindings
pytho n3- bs4	Expat public-domain	error-tolerant HTML parser for Python 3
pytho n3- cairo: amd64	LGPL-2.1	Python3 bindings for the Cairo vector graphics library
pytho n3- certifi	GPL-2 MPL-2	root certificates for validating SSL certs and verifying TLS hosts (python3)
pytho n3- cffi- back end	Expat	Foreign Function Interface for Python 3 calling C code - runtime
pytho n3- chard et	LGPL-2.1+	universal character encoding detector for Python3
pytho n3- click	BSD-3-clause	Wrapper around optparse for command line utilities - Python 3.x
pytho n3- color ama	BSD-3 GPL-2+	Cross- platform colored terminal text in Python - Python 3.x
pytho n3- com mand notfo und	GPL	Python 3 bindings for command- not-found.

pytho n3- confi gobj	BSD-3-clause	simple but powerful config file reader and writer for Python 3
pytho n3- crypto	BSD-3-clause public-domain	cryptographic algorithms and protocols for Python 3
pytho n3- crypt ograp hy	Apache Expat	Python library exposing cryptographic recipes and primitives (Python 3)
pytho n3- cups	GPL-2+	Python3 bindings for CUPS
pytho n3- cups helpe rs	GPL-2+	Python utility modules around the CUPS printing system
pytho n3- dbus	AFL-2.1 Expat GPL-2+ GPL-2+ or AFL-2.1	simple interprocess messaging system (Python 3 interface)
pytho n3- debian	GPL-2+ GPL-3+	Python 3 modules to work with Debian- related data formats
pytho n3- defer	GPL-2	Small framework for asynchronous programming (Python 3)
pytho n3- distro	Apache-2.0	Linux OS platform information API
pytho n3- distut ils	GPL-compatible GPL-compatible licenses	distutils package for Python 3.x
pytho n3- dnsp ython	See project repository	DNS toolkit for Python 3

pytho n3- entry points	Expat	Discover and load entry points from installed packages (Python 3)
pytho n3- gdbm : amd64	GPL-compatible GPL-compatible licenses	GNU dbm database support for Python 3.x
pytho n3-gi	Expat LGPL-2.1+	Python 3 bindings for gobject- introspection libraries
pytho n3- gi- cairo	Expat LGPL-2.1+	Python 3 Cairo bindings for the GObject library
pytho n3- grpcio	Apache-2.0 BSD-3-clause Expat GPL-2+ Zlib	GRPC system (Python 3)
pytho n3- httpli b2	BSD-3 Expat GPL-2+ GPL-3+ LGPL-2.1+ MPL-1.1 MPL-1.1 or GPL-2+ or LGPL-2.1+	comprehensiv e HTTP client library written for Python3
pytho n3- ibus- 1.0	GPL-2.0+ with autoconf exception GPL-3.0+ with autoconf exception ISC-Fujitsu ISC-Intel ISC-NCR ISC-Sun LGPL-2.0+ LGPL-2.1+ MIT permissive permissive-author-grant-attribution permissive-autoconf-m4 permissive-fsf-grant permissive-fsf-grant-attribution permissive-makefile-in	Intelligent Input Bus - introspection overrides for Python (Python 3)
pytho n3- icu	MIT License	Python 3 extension wrapping the ICU C++ API
pytho n3- idna	BSD-3-clause PSF-2 Unicode	Python IDNA2008 (RFC 5891) handling (Python 3)
pytho n3- ifaddr	MIT	Pure Python implementatio n for detecting IP addresses
pytho n3- jwt	Expat	Python 3 implementatio n of JSON Web Token

python3-keyring	Expat GPL-3 PSF-2 PSF-2 or Expat	store and access your passwords safely - Python 3 version of the package
python3-launchpadlib	LGPL-3.0 LGPL-3.0+	Launchpad web services client library (Python 3)
python3-lazr.restfulclient	LGPL-3.0 LGPL-3.0+	client for lazr. restful-based web services (Python 3)
python3-lazr.uri	LGPL-3.0	library for parsing, manipulating, and generating URIs
python3-ldb	BSD-3 GPL-3.0+ ISC LGPL-3.0+ PostgreSQL	Python 3 bindings for LDB
python3-lib2to3	GPL-compatible GPL-compatible licenses	Interactive high-level object-oriented language (lib2to3)
python3-louis	GPL LGPL	Python bindings for liblouis
python3-macaronbakery	LGPL-3	Higher-level macaroon operations for Python 3
python3-mako	BSD-3-clause Expat WTFPL	fast and lightweight templating for the Python 3 platform
python3-markdown	BSD-3-clause etree13	text-to-HTML conversion library/tool (Python 3 version)
python3-markupsafe	See project repository	HTML/XHTML/XML string library for Python 3

pytho n3- mini mal	GPL-compatible GPL-compatible licenses	minimal subset of the Python language (default python3 version)
pytho n3- nacl	Apache Expat ISC	Python bindings to libsodium (Python 3)
pytho n3- netifa ces	MIT-style	portable network interface information - Python 3.x
pytho n3- nose	Expat LGPL public-domain	test discovery and running for Python3 unittest
pytho n3- oauth lib	BSD-3-clause	generic, spec- compliant implementatio n of OAuth for Python3
pytho n3- pack aging	Apache-2.0 BSD-3-clause	core utilities for python3 packages
pytho n3- pam	GPL-2	Python interface to the PAM library
pytho n3- parted	GPL-2+	Python 3 interface for libparted
pytho n3- pexp ect	ISC	Python 3 module for automating interactive applications
pytho n3- pil: amd64	See project repository	Python Imaging Library (Python3)
pytho n3- pkg- resou rces	GPL-compatible GPL-compatible licenses	Package Discovery and Resource Access using pkg_resources
pytho n3- probl em- report	GPL-2+	Python 3 library to handle problem reports

pytho n3- proto buf	Apache-2.0 BSD-3-Clause~Bloomberg BSD-3-Clause~Google BSD-3-Clause~RedHat Expat GPL-3 GPLWithACException Public-Domain Public-Domain or Expat	Python 3 bindings for protocol buffers
pytho n3- psutil	BSD-3-clause	module providing convenience functions for managing processes (Python3)
pytho n3- ptypr ocess	ISC	Run a subprocess in a pseudo terminal from Python 3
pytho n3- pyats pi	GPL-2 GPL-2+ LGPL-2 LGPL-2+ LGPL-2.1+ PSF	Assistive Technology Service Provider Interface - Python3 bindings
pytho n3- pycurl	LGPL-2.1 MIT	Python bindings to libcurl (Python 3)
pytho n3- pygm ents	Apache-2.0	syntax highlighting package written in Python 3
pytho n3- pyino tify	Expat GPL-2	simple Linux inotify Python bindings
pytho n3- pyma caroo ns	Expat	Macaroon library for Python 3
pytho n3- pypar sing	BSD-2-clause BSD-3-clause Expat GPL-2 GPL-3 ellis-and-grant salvolainen	alternative to creating and executing simple grammars - Python 3.x
pytho n3- repor tlab	GPL LGPL	ReportLab library to create PDF documents using Python3
pytho n3- repor tlab- accel: amd64	GPL LGPL	C coded extension accelerator for the ReportLab Toolkit

python3-requests	Apache	elegant and simple HTTP library for Python3, built for human beings
python3-requests-unixsocket	Apache-2	Use requests to talk HTTP via a UNIX domain socket - Python 3.x
python3-rfc3339	MIT	parser and generator of RFC 3339-compliant timestamps (Python 3)
python3-samba	BSD-3 GPL-3 GPL-3.0+ ISC LGPL-3.0+ MS-ADSL PostgreSQL	Python 3 bindings for Samba
python3-secretsstorage	BSD-3-clause	Python module for storing secrets - Python 3.x version
python3-setproctitle:amd64	BSD-3-clause PostgreSQL	Setproctitle implementation for Python 3
python3-simplyjson	MIT	simple, fast, extensible JSON encoder /decoder for Python 3.x
python3-six	Expat	Python 2 and 3 compatibility library (Python 3 interface)
python3-soup-sieve	Expat	modern CSS selector implementation for BeautifulSoup (Python 3)
python3-speechd	GFDL-NIV-1.2+ GFDL-NIV-1.2+ or GPL-2+ GPL-2+ GPL-3+ with tex exception LGPL-2.1+ other public-domain	Python interface to Speech Dispatcher
python3-systemd	LGPL-2.1+	Python 3 bindings for systemd

pytho n3- talloc : amd64	BSD-3 GPL-3.0+ ISC LGPL-3.0+ PostgreSQL	hierarchical pool based memory allocator - Python3 bindings
pytho n3- tdb	BSD-3 GPL-3.0+ ISC LGPL-3.0+ PostgreSQL	Python3 bindings for TDB
pytho n3- tinyc ss2	BSD-3-clause CC0	Low-level CSS parser (Python3 version)
pytho n3-tz	Expat	Python3 version of the Olson timezone database
pytho n3- unide code	GPL-2+	ASCII transliteration s of Unicode text (Python 3 module)
pytho n3- uno	Apache-2.0 CC-BY-SA-3.0 CC0-1.0 Expat GPL-2 GPL-2+ GPL-3+ LGPL-2 LGPL-3 LGPL-3+ MPL-1.1 MPL-1.1 or GPL-2 or LGPL-2 MPL-2.0 other	Python-UNO bridge
pytho n3- urllib3	Expat PSF-2	HTTP library with thread- safe connection pooling for Python3
pytho n3- wadllib	LGPL-3.0	Python 3 library for navigating WADL files
pytho n3- webe ncodi ngs	BSD-3-clause Expat	Python implementatio n of the WHATWG Encoding standard
pytho n3- xapp	LGPL-2	Python 3 XApp library
pytho n3- xdg	LGPL-2	Python 3 library to access freede sktop.org standards
pytho n3- xkit	GPL	library for the manipulation of xorg.conf files (Python 3)

pytho n3- xlib	GPL-2	interface for Python 3 to the X11 protocol
pytho n3- yaml	See project repository	YAML parser and emitter for Python3
pytho n3- zeroc onf	LGPL-2.1+	Pure Python implementatio n of multicast DNS service discovery (Python3)
pytho n3.8	GPL-2	Interactive high-level object- oriented language (version 3.8)
pytho n3.8- mini mal	GPL-2	Minimal subset of the Python language (version 3.8)
qml- modu le- org- kde- bluez qt: amd64	LGPL-2.1+ LGPL-2.1+3+KDEeV	QML wrapper for bluez
qml- modu le- org- kde- kconf ig: amd64	BSD-3-clause Expat GPL GPL-2+ GPL-2+3+KDEeV LGPL-2+ LGPL-2.1+ LGPL-2.1+3+KDEeV LGPL-2.1-QTexception-1.1	provides integration of QML and KDE Frameworks - kconfig
qml- modu le- org- kde- kiriga mi2	LGPL-2+ LGPL-2.1+3+KDEeV	set of QtQuick components targeted for mobile use
qml- modu le- org- kde- kquic kcont rols: amd64	BSD-3-clause Expat GPL GPL-2+ GPL-2+3+KDEeV LGPL-2+ LGPL-2.1+ LGPL-2.1+3+KDEeV LGPL-2.1-QTexception-1.1	provides integration of QML and KDE frameworks - kquickcontrols

qml-module-org-kde-kquickcontrols-addons:amd64	BSD-3-clause Expat GPL GPL-2+ GPL-2+3+KDEeV LGPL-2+ LGPL-2.1+ LGPL-2.1+3+KDEeV LGPL-2.1-Qtexception-1.1	provides integration of QML and KDE Frameworks - kquickcontrolsaddons
qml-module-org-kde-news-tuff:amd64	GPL LGPL-2 LGPL-2+ LGPL-2.1+ LGPL-2.1+3+KDEeV	Support for downloading application assets from the network.
qml-module-org-kde-purpose:amd64	BSD-3-clause GPL-2+ LGPL-2+ LGPL-2.1+ LGPL-2.1+3+KDEeV	abstraction to provide and leverage actions of a specific kind, qml bindings
qml-module-qtgraphical-effects:amd64	GFDL-NIV-1.3 GPL-2 GPL-3 with Qt-1.0 exception LGPL-3 LGPL-3 or GPL-2	Qt 5 Graphical Effects module
qml-module-qtqml-models2:amd64	BSD-2-clause BSD-3-clause BSD-3-clause-Ecma CC0 GFDL-NIV-1.3 GPL-2+ GPL-3 with Qt-1.0 exception LGPL-2.1 LGPL-3 LGPL-3 or GPL-2+ MPL-1.1	Qt 5 Models2 QML module
qml-module-qtquick-controls:amd64	Apache-2.0 BSD-3-clause GFDL-NIV-1.3 GPL-2 GPL-3 with Qt-1.0 exception LGPL-3 LGPL-3 or GPL-2 bitstream-vera	Qt 5 Quick Controls QML module
qml-module-qtquick-controls2:amd64	BSD-3-clause Expat GFDL-NIV-1.3 GPL-2 GPL-3 with Qt-1.0 exception LGPL-3 LGPL-3 or GPL-2 LGPL-3 or GPL-2, OFL-1.1	Qt 5 Qt Quick Controls 2 QML module

qml-module-qtquick-dialogs: amd64	Apache-2.0 BSD-3-clause GFDL-NIV-1.3 GPL-2 GPL-3 with Qt-1.0 exception LGPL-3 LGPL-3 or GPL-2 bitstream-vera	Qt 5 Dialogs QML module
qml-module-qtquick-layouts: amd64	BSD-2-clause BSD-3-clause BSD-3-clause-Ecma CC0 GFDL-NIV-1.3 GPL-2+ GPL-3 with Qt-1.0 exception LGPL-2.1 LGPL-3 LGPL-3 or GPL-2+ MPL-1.1	Qt 5 Quick Layouts QML module
qml-module-qtquick-private-widgets: amd64	Apache-2.0 BSD-3-clause GFDL-NIV-1.3 GPL-2 GPL-3 with Qt-1.0 exception LGPL-3 LGPL-3 or GPL-2 bitstream-vera	Qt 5 Private Widgets QML module
qml-module-qtquick-templates2: amd64	BSD-3-clause Expat GFDL-NIV-1.3 GPL-2 GPL-3 with Qt-1.0 exception LGPL-3 LGPL-3 or GPL-2 LGPL-3 or GPL-2, OFL-1.1	Qt 5 Qt Quick Templates 2 QML module
qml-module-qtquick-window2: amd64	BSD-2-clause BSD-3-clause BSD-3-clause-Ecma CC0 GFDL-NIV-1.3 GPL-2+ GPL-3 with Qt-1.0 exception LGPL-2.1 LGPL-3 LGPL-3 or GPL-2+ MPL-1.1	Qt 5 window 2 QML module
qml-module-qtquick2: amd64	BSD-2-clause BSD-3-clause BSD-3-clause-Ecma CC0 GFDL-NIV-1.3 GPL-2+ GPL-3 with Qt-1.0 exception LGPL-2.1 LGPL-3 LGPL-3 or GPL-2+ MPL-1.1	Qt 5 Qt Quick 2 QML module
qml-module-ubuntu-onlineaccounts: amd64	LGPL-2.1	Expose the Online Accounts API to QML applications

qt-fsarchiver	GPL-2+ GPL3	Program to back up and restore partitions,
qt5-gtk-platformtheme: amd64	Apache-2.0 BSD-2-clause BSD-3-clause Bitstream CC0-1.0 Expat FTL GFDL-NIV-1.3 GPL-2 GPL-2+ GPL-2+ or FTL GPL-3 GPL-3 with Qt-1.0 exception Harfbuzz Hybrid-BSD ICC LGPL-3 LGPL-3 or GPL-2 LGPL-3 or GPL-2+ Unicode W3C Zlib bgr-endian libjpeg libpng public-domain	Qt 5 GTK+ 3 platform theme
qt5-gtk2-platformtheme: amd64	GPL-3 LGPL-2.1 LGPL-2.1 with Qt-1.1 exception LGPL-2.1 with Qt-1.1 exception or GPL-3	Qt 5 extra widget styles - GTK+ 2 Platform theme
qt5-image-formats-plugins: amd64	BSD-3-clause BSD-libtiff GFDL-NIV-1.3 GPL-2 GPL-3 with Qt-1.0 exception LGPL-3 LGPL-3 or GPL-2	Qt 5 Image Formats module
qt5-style-plugin-cleanlooks: amd64	GPL-3 LGPL-2.1 LGPL-2.1 with Qt-1.1 exception LGPL-2.1 with Qt-1.1 exception or GPL-3	Qt 5 extra widget styles - Cleanlooks
qt5-style-plugin-motif: amd64	GPL-3 LGPL-2.1 LGPL-2.1 with Qt-1.1 exception LGPL-2.1 with Qt-1.1 exception or GPL-3	Qt 5 extra widget styles - Motif
qt5-style-plugin-plastique: amd64	GPL-3 LGPL-2.1 LGPL-2.1 with Qt-1.1 exception LGPL-2.1 with Qt-1.1 exception or GPL-3	Qt 5 extra widget styles - Plastique
qt5-style-plugins: amd64	GPL-3 LGPL-2.1 LGPL-2.1 with Qt-1.1 exception LGPL-2.1 with Qt-1.1 exception or GPL-3	Qt 5 extra widget styles
qt5ct	BSD-2-clause	Qt5 Configuration Utility
qttranslations5-l10n	GPL-3 with Qt-1.0 exception LGPL-2.1	translations for Qt 5

qtw yland 5: amd64	BSD-3-clause Expat GFDL-NIV-1.3 GPL-2 GPL-3 with Qt-1.0 exception HPND LGPL-3 LGPL-3 or GPL-2	QtWayland platform plugin
rdate	BSD-2-Clause BSD-3-Clause BSD-4-Clause	sets the system's date from a remote host with network time protocol
readli ne- com mon	GFDL GPL-3	GNU readline and history libraries, common files
redsh ift	GPL-3	Adjusts the color temperature of your screen
redsh ift- gtk	GPL-3	Adjusts the color temperature of your screen with GTK+ integration
reiser fspro gs	GPL-2	User-level tools for ReiserFS filesystems
remm ina	Apache-2.0 GPL-2+ with SSL exception	GTK+ Remote Desktop Client
remm ina- com mon	Apache-2.0 GPL-2+ with SSL exception	Common files for Remmina
remm ina- plugi n- rdp: amd64	Apache-2.0 GPL-2+ with SSL exception	RDP plugin for Remmina
remm ina- plugi n- secre t: amd64	Apache-2.0 GPL-2+ with SSL exception	Secret plugin for Remmina
remm ina- plugi n- spice: amd64	Apache-2.0 GPL-2+ with SSL exception	Spice plugin for Remmina

remmina-plugin-vnc:amd64	Apache-2.0 GPL-2+ with SSL exception	VNC plugin for Remmina
rename	Artistic Artistic or GPL-1+ GPL-1+	Perl extension for renaming multiple files
rftkill	BSD-2-clause BSD-3-clause BSD-4-clause GPL-2 GPL-2+ GPL-3+ LGPL LGPL-2+ LGPL-2.1+ LGPL-3+ MIT public-domain	tool for enabling and disabling wireless devices
rhythmbox	GPL-2	music player and organizer for GNOME
rhythmbox-data	GPL-2	data files for rhythmbox
rhythmbox-plugin-tray-icon	GPL-2+ GPL-3+	A tray icon plugin for rhythmbox music player
rhythmbox-plugins	GPL-2	plugins for rhythmbox music player
rpcbind	BSD-3-Clause BSD-4-Clause BSD-4-clause GPL-2.0+ GPL-3 MIT PERMISSIVE	converts RPC program numbers into universal addresses
rsync	GPL-3	fast, versatile, remote (and local) file-copying tool
rsyslog	Apache-2.0 BSD-3-clause GPL-3.0+ LGPL-3.0+	reliable system and kernel logging daemon
rtkit	Expat GPL-3+	Realtime Policy and Watchdog Daemon
samba	BSD-3 GPL-3 GPL-3.0+ ISC LGPL-3.0+ MS-ADSL PostgreSQL	SMB/CIFS file, print, and login server for Unix

samba-common	BSD-3 GPL-3 GPL-3.0+ ISC LGPL-3.0+ MS-ADSL PostgreSQL	common files used by both the Samba server and client
samba-common-bin	BSD-3 GPL-3 GPL-3.0+ ISC LGPL-3.0+ MS-ADSL PostgreSQL	Samba common files used by both the server and the client
samba-dsdb-modules:amd64	BSD-3 GPL-3 GPL-3.0+ ISC LGPL-3.0+ MS-ADSL PostgreSQL	Samba Directory Services Database
samba-libs:amd64	BSD-3 GPL-3 GPL-3.0+ ISC LGPL-3.0+ MS-ADSL PostgreSQL	Samba core libraries
samba-vfs-modules:amd64	BSD-3 GPL-3 GPL-3.0+ ISC LGPL-3.0+ MS-ADSL PostgreSQL	Samba Virtual FileSystem plugins
sane-utils	Artistic GFDL-1.1 GPL-2 GPL-2+ GPL-2+ with sane exception LGPL-2.1+	API library for scanners -- utilities
sbsigntool	CC0 GPL-3+ GPL-3+ with OpenSSL exception LGPL-2+ LGPL-2.1+ LGPL-3+ MIT	Tools to manipulate signatures on UEFI binaries and drivers
seahorse	GFDL-1.1 GPL-2	GNOME front end for GnuPG
secureboot-db	GPL-3+	Secure Boot updates for DB and DBX
sed	GPL-3	GNU stream editor for filtering /transforming text
sensible-utils	All-permissive GPL-2+ configure installsh	Utilities for sensible alternative selection
session-migration	LGPL-3+	Tool to migrate in user session settings

sgml-base	GPL-2+	SGML infrastructure and SGML catalog file support
sgml-data	GPL-2	common SGML and XML data
shared-mime-info	GPL	FreeDesktop.org shared MIME database and spec
shim	BSD-2-Clause BSD-3-Clause-Institute BSD-3-Clause-Intel OpenSSL Original-SSLeay public-domain	boot loader to chain-load signed boot loaders under Secure Boot
shim-signed	BSD-2-Clause	Secure Boot chain-loading bootloader (Microsoft-signed binary)
shutter	GPL-2+ GPL-3+	feature-rich screenshot program
signon-plugin-oauth2	LGPL-2.1	Single Signon oauth2 plugin
simplerecorder	GPL-3+ ISC Zlib	Simple Scanning Utility
slack-desktop	GPL-3+ ISC Zlib	Feature-rich screen recorder for X11 and OpenGL
slick-greeter	BSD License BSD license BSD-3-Clause Creative Commons LGPL-2 LGPL-2.1 LGPL-3 MIT License MIT license MIT licenses Public Domain public domain	Simple Scanning Utility
smbclient	CC-BY-3.0 GPL-2+ GPL-3	Feature-rich screen recorder for X11 and OpenGL
software-properties-common	BSD-3 GPL-3 GPL-3.0+ ISC LGPL-3.0+ MS-ADSL PostgreSQL	Slack Desktop
		Slick-looking LightDM greeter
		command-line SMB /CIFS clients for Unix
		Transitional package

sonnet-plugins	BSD-3-clause GPL LGPL-2+ LGPL-2.1+ LGPL-2.1+3+KDEeV	spell checking library for Qt, plugins
sound-theme-freedesktop	CC-BY-3.0 CC-BY-SA-3.0 GPL-2 GPL-2+	freedesktop.org sound theme
spacefm	GAP~ Makefile.in GPL-2+ GPL-3+ LGPL-3+ ZLib Zlib permissive	Multi-panel tabbed file manager - GTK2 version
spacefm-common	GAP~ Makefile.in GPL-2+ GPL-3+ LGPL-3+ ZLib Zlib permissive	Multi-panel tabbed file manager - common files
speech-dispatcher	GFDL-NIV-1.2+ GFDL-NIV-1.2+ or GPL-2+ GPL-2+ GPL-3+ with tex exception LGPL-2.1+ other public-domain	Common interface to speech synthesizers
speech-dispatcher-audio-plugins:amd64	GFDL-NIV-1.2+ GFDL-NIV-1.2+ or GPL-2+ GPL-2+ GPL-3+ with tex exception LGPL-2.1+ other public-domain	Speech Dispatcher: Audio output plugins
speech-dispatcher-espeak-ng	GFDL-NIV-1.2+ GFDL-NIV-1.2+ or GPL-2+ GPL-2+ GPL-3+ with tex exception LGPL-2.1+ other public-domain	Speech Dispatcher: Espeak-ng output module
spice-client-glib-usb-acl-helper	BSD-3-clause GPL-2.0+ LGPL-2.0+ LGPL-2.1+ MIT other	Helper tool to validate usb ACLs
squashfs-tools	GPL-2+	Tool to create and append to squashfs filesystems
ssh	BSD-2-clause BSD-3-clause Beer-ware Expat-with-advertising-restriction Mazieres-BSD-style OpenSSH Powell-BSD-style public-domain	secure shell client and server (metapackage)

ssh-impor t-id	GPL-3	securely retrieve an SSH public key and install it locally
sshfs	GPL-2 GPL-2+	filesystem client based on SSH File Transfer Protocol
sshp ass	GPL-2+	Non- interactive ssh password authentication
ssl- cert	BSD-3-clause	simple debconf wrapper for OpenSSL
stacer	GPL-3.0	Linux System Optimizer and Monitoring
strace	See project repository	System call tracer
strea mer	GPL	television capture tool (images /movies)
sudo	See project repository	Provide limited super user privileges to specific users
syna ptic	GPL	Graphical package manager
syslin ux	BSD-2-clause BSD-3-clause-des BSD-3-clause-jpeg BSD-3-clause-lwip BSD-3-clause-strtod BSD-old CC-BY-SA-3.0 Expat GPL-2 GPL-2+ LGPL-2+ LGPL-2.1 MD5-RSA Zlib jpeg-group libpng-license retain-copyright	collection of bootloaders (DOS FAT and NTFS bootloader)
syslin ux- com mon	BSD-2-clause BSD-3-clause-des BSD-3-clause-jpeg BSD-3-clause-lwip BSD-3-clause-strtod BSD-old CC-BY-SA-3.0 Expat GPL-2 GPL-2+ LGPL-2+ LGPL-2.1 MD5-RSA Zlib jpeg-group libpng-license retain-copyright	collection of bootloaders (common)
syslin ux- legacy	GPL GPL-2	Bootloader for Linux /i386 using MS-DOS floppies
syslin ux- utils	BSD-2-clause BSD-3-clause-des BSD-3-clause-jpeg BSD-3-clause-lwip BSD-3-clause-strtod BSD-old CC-BY-SA-3.0 Expat GPL-2 GPL-2+ LGPL-2+ LGPL-2.1 MD5-RSA Zlib jpeg-group libpng-license retain-copyright	collection of bootloaders (utilities)

system-config-printer	GPL-2+	graphical interface to configure the printing system
system-config-printer-common	GPL-2+	backend and the translation files for system-config-printer
system-config-printer-gnome	GPL-2+	graphical interface to configure printers (transitional package)
system-config-printer-udev	GPL-2+	Utilities to detect and configure printers automatically
system-tools-backends	GPL-2+ LGPL-2+	System Tools to manage computer configuration -- scripts
systemd	CC0-1.0 Expat GPL-2 GPL-2 with Linux-syscall-note exception GPL-2+ LGPL-2.1+ public-domain	system and service manager
systemd-coredump	CC0-1.0 Expat GPL-2 GPL-2 with Linux-syscall-note exception GPL-2+ LGPL-2.1+ public-domain	tools for storing and retrieving coredumps
systemd-sysv	CC0-1.0 Expat GPL-2 GPL-2 with Linux-syscall-note exception GPL-2+ LGPL-2.1+ public-domain	system and service manager - SysV links
systemd-timesyncd	CC0-1.0 Expat GPL-2 GPL-2 with Linux-syscall-note exception GPL-2+ LGPL-2.1+ public-domain	minimalistic service to synchronize local time with NTP servers
sysvinit-utils	GPL-2+	System-V-like utilities
t1utils	MIT license	Collection of simple Type 1 font manipulation programs

tar	GPL-2 GPL-3	GNU version of the tar archiving utility
tcpdump	4-clause BSD license BSD license	command-line network traffic analyzer
tdb-tools	BSD-3 GPL-3.0+ ISC LGPL-3.0+ PostgreSQL	Trivial Database - bundled binaries
telegram-desktop	CC0-1.0 Expat GPL-3.0 GPL-3.0 or Public-domain GPL-3.0+ with OpenSSL exception LGPL-2.1+ LGPL-2.1+ with Spelling-Providers exception LGPL-2.1-or-3 with Qt-1.1 exception Public-domain	fast and secure messaging application
telnet	See project repository	basic telnet client
thermal	GPL-2 GPL-2+	Thermal monitoring and controlling daemon
time	GPL-2+ freely redistributable	GNU time program for measuring CPU resource usage
timeshift	GPL-2+	System restore utility
tpm-udev	BSD-2-clause	udev rules for TPM modules
transmission-common	BSD-3-clause Expat GPL GPL-2 GPL-2+ GPL-2+-OpenSSL GPL-3 GPL-3 or LGPL-2.1 GPL-3+ ISC LGPL-2.1 Unicode Zlib public-domain	lightweight BitTorrent client (common files)
transmission-gtk	BSD-3-clause Expat GPL GPL-2 GPL-2+ GPL-2+-OpenSSL GPL-3 GPL-3 or LGPL-2.1 GPL-3+ ISC LGPL-2.1 Unicode Zlib public-domain	lightweight BitTorrent client (GTK+ interface)
tree	GPL GPL-2	displays an indented directory tree, in color
tzdata	public domain	time zone and daylight-saving time data
ubuntu-advantage-tools	GPL-3.0	management tools for Ubuntu Advantage

ubunt u- dbgs ym- keyri ng	GPL	GnuPG keys of the Ubuntu Debug Symbols Archive
ubunt u- driver s- com mon	GPL-2+	Detect and install additional Ubuntu driver packages
ubunt u- keyri ng	GPL	GnuPG keys of the Ubuntu archive
ubunt u- mini mal	GPL-2	Minimal core of Ubuntu
ubunt u- mono	CC-BY-SA-3.0 GPL-3	Ubuntu Mono Icon theme
ubunt u- syste m- adjus tments	See project repository	Adjustments to the Ubuntu package base
ucf	GPL-2	Update Configuration File(s): preserve user changes to config files
udev	CC0-1.0 Expat GPL-2 GPL-2 with Linux-syscall-note exception GPL-2+ LGPL-2.1+ public-domain	/dev/ and hotplug management daemon
udisk s2	GPL-2+ LGPL-2+	D-Bus service to access and manipulate storage devices
ufw	BSD-3-clause GPL-3	program for managing a Netfilter firewall
unalz	BSD-4-Clause GPL-2+ Zlib	De-archiver for .alz files
uno- libs- private	Apache-2.0 CC-BY-SA-3.0 CC0-1.0 Expat GPL-2 GPL-2+ GPL-3+ LGPL-2 LGPL-3 LGPL-3+ MPL-1.1 MPL-1.1 or GPL-2 or LGPL-2 MPL-2.0 other	LibreOffice UNO runtime environment -- private libraries used by public ones

unzip	See project repository	De-archiver for .zip files
update-inetd	GPL-2+	inetd configuration file updater
upower	GFDL-1.1+ GPL-2+	abstraction for power management
ure	Apache-2.0 CC-BY-SA-3.0 CC0-1.0 Expat GPL-2 GPL-2+ GPL-3+ LGPL-2 LGPL-3 LGPL-3+ MPL-1.1 MPL-1.1 or GPL-2 or LGPL-2 MPL-2.0 other	LibreOffice UNO runtime environment
usb-mode-switch	BSD-2-clause GPL-2+	mode switching tool for controlling "flip flop" USB devices
usb-mode-switch-data	GPL-2	mode switching data for usb-modeswitch
usb.ids	GPL-2	USB ID Repository
usbmuxd	GPL-2 LGPL-2.1	USB multiplexor daemon for iPhone and iPod Touch devices
usbutils	GPL-2	Linux USB utilities
user-setup	GPL-2	Set up initial user and password
util-linux	BSD-2-clause BSD-3-clause BSD-4-clause GPL-2 GPL-2+ GPL-3+ LGPL LGPL-2+ LGPL-2.1+ LGPL-3+ MIT public-domain	miscellaneous system utilities
uuid-dev: amd64	BSD-2-clause BSD-3-clause BSD-4-clause GPL-2 GPL-2+ GPL-3+ LGPL LGPL-2+ LGPL-2.1+ LGPL-3+ MIT public-domain	Universally Unique ID library - headers and static libraries
uuid-runtime	BSD-2-clause BSD-3-clause BSD-4-clause GPL-2 GPL-2+ GPL-3+ LGPL LGPL-2+ LGPL-2.1+ LGPL-3+ MIT public-domain	runtime components for the Universally Unique ID library
va-driver-all: amd64	Expat Expat-advertising GPL-2+ other	Video Acceleration (VA) API -- driver metapackage

va-driver-all:i386	Expat Expat-advertising GPL-2+ other	Video Acceleration (VA) API -- driver metapackage
vdpa-u-driver-all:i386	Expat other	Video Decode and Presentation API for Unix (driver metapackage)
vim	Apache Apache or Expat Artistic-1 BSD-2-clause BSD-3-clause Compaq EDL-1 Expat Expat or GPL-2 Expat or Vim GPL-1+ GPL-1+ or Artistic-1 GPL-2 GPL-2+ LGPL-2.1+ OPL-1+ SRA UC Vim Vim-Regexp X11 XPM public-domain	Vi IMproved - enhanced vi editor
vim-common	Apache Apache or Expat Artistic-1 BSD-2-clause BSD-3-clause Compaq EDL-1 Expat Expat or GPL-2 Expat or Vim GPL-1+ GPL-1+ or Artistic-1 GPL-2 GPL-2+ LGPL-2.1+ OPL-1+ SRA UC Vim Vim-Regexp X11 XPM public-domain	Vi IMproved - Common files
vim-runtime	Apache Apache or Expat Artistic-1 BSD-2-clause BSD-3-clause Compaq EDL-1 Expat Expat or GPL-2 Expat or Vim GPL-1+ GPL-1+ or Artistic-1 GPL-2 GPL-2+ LGPL-2.1+ OPL-1+ SRA UC Vim Vim-Regexp X11 XPM public-domain	Vi IMproved - Runtime files
vim-tiny	Apache Apache or Expat Artistic-1 BSD-2-clause BSD-3-clause Compaq EDL-1 Expat Expat or GPL-2 Expat or Vim GPL-1+ GPL-1+ or Artistic-1 GPL-2 GPL-2+ LGPL-2.1+ OPL-1+ SRA UC Vim Vim-Regexp X11 XPM public-domain	Vi IMproved - enhanced vi editor - compact version
vlc	BSD-2-clause BSD-2-clause or LGPL-2.1+ BSD-3-clause BSD-3-clause or GPL-2+ CC0 CC0 or GPL-2+ Expat Expat or GPL-2 Expat or GPL-2+ FSFAP FSFULLR GPL-2 GPL-2+ GPL-2+ with AutoConf exception GPL-3+ with AutoConf exception GPL-3+ with Bison exception ISC LGPL-2+ LGPL-2.1 LGPL-2.1+ WTFPL	multimedia player and streamer
vlc-bin	BSD-2-clause BSD-2-clause or LGPL-2.1+ BSD-3-clause BSD-3-clause or GPL-2+ CC0 CC0 or GPL-2+ Expat Expat or GPL-2 Expat or GPL-2+ FSFAP FSFULLR GPL-2 GPL-2+ GPL-2+ with AutoConf exception GPL-3+ with AutoConf exception GPL-3+ with Bison exception ISC LGPL-2+ LGPL-2.1 LGPL-2.1+ WTFPL	binaries from VLC
vlc-data	BSD-2-clause BSD-2-clause or LGPL-2.1+ BSD-3-clause BSD-3-clause or GPL-2+ CC0 CC0 or GPL-2+ Expat Expat or GPL-2 Expat or GPL-2+ FSFAP FSFULLR GPL-2 GPL-2+ GPL-2+ with AutoConf exception GPL-3+ with AutoConf exception GPL-3+ with Bison exception ISC LGPL-2+ LGPL-2.1 LGPL-2.1+ WTFPL	common data for VLC
vlc-i18n	BSD-2-clause BSD-2-clause or LGPL-2.1+ BSD-3-clause BSD-3-clause or GPL-2+ CC0 CC0 or GPL-2+ Expat Expat or GPL-2 Expat or GPL-2+ FSFAP FSFULLR GPL-2 GPL-2+ GPL-2+ with AutoConf exception GPL-3+ with AutoConf exception GPL-3+ with Bison exception ISC LGPL-2+ LGPL-2.1 LGPL-2.1+ WTFPL	translations for VLC
vlc-plugin-base:amd64	BSD-2-clause BSD-2-clause or LGPL-2.1+ BSD-3-clause BSD-3-clause or GPL-2+ CC0 CC0 or GPL-2+ Expat Expat or GPL-2 Expat or GPL-2+ FSFAP FSFULLR GPL-2 GPL-2+ GPL-2+ with AutoConf exception GPL-3+ with AutoConf exception GPL-3+ with Bison exception ISC LGPL-2+ LGPL-2.1 LGPL-2.1+ WTFPL	multimedia player and streamer (base plugins)
vlc-plugin-notify:amd64	BSD-2-clause BSD-2-clause or LGPL-2.1+ BSD-3-clause BSD-3-clause or GPL-2+ CC0 CC0 or GPL-2+ Expat Expat or GPL-2 Expat or GPL-2+ FSFAP FSFULLR GPL-2 GPL-2+ GPL-2+ with AutoConf exception GPL-3+ with AutoConf exception GPL-3+ with Bison exception ISC LGPL-2+ LGPL-2.1 LGPL-2.1+ WTFPL	LibNotify plugin for VLC
vlc-plugin-qt:amd64	BSD-2-clause BSD-2-clause or LGPL-2.1+ BSD-3-clause BSD-3-clause or GPL-2+ CC0 CC0 or GPL-2+ Expat Expat or GPL-2 Expat or GPL-2+ FSFAP FSFULLR GPL-2 GPL-2+ GPL-2+ with AutoConf exception GPL-3+ with AutoConf exception GPL-3+ with Bison exception ISC LGPL-2+ LGPL-2.1 LGPL-2.1+ WTFPL	multimedia player and streamer (Qt plugin)

vlc- plugi n- samb a: amd64	BSD-2-clause BSD-2-clause or LGPL-2.1+ BSD-3-clause BSD-3-clause or GPL-2+ CC0 CC0 or GPL-2+ Expat Expat or GPL-2 Expat or GPL-2+ FSFAP FSFULLR GPL-2 GPL-2+ GPL-2+ with AutoConf exception GPL-3+ with AutoConf exception GPL-3+ with Bison exception ISC LGPL-2+ LGPL-2.1 LGPL-2.1+ WTFPL	Samba plugin for VLC
vlc- plugi n- skins 2: amd64	BSD-2-clause BSD-2-clause or LGPL-2.1+ BSD-3-clause BSD-3-clause or GPL-2+ CC0 CC0 or GPL-2+ Expat Expat or GPL-2 Expat or GPL-2+ FSFAP FSFULLR GPL-2 GPL-2+ GPL-2+ with AutoConf exception GPL-3+ with AutoConf exception GPL-3+ with Bison exception ISC LGPL-2+ LGPL-2.1 LGPL-2.1+ WTFPL	multimedia player and streamer (Skins2 plugin)
vlc- plugi n- video - output: amd64	BSD-2-clause BSD-2-clause or LGPL-2.1+ BSD-3-clause BSD-3-clause or GPL-2+ CC0 CC0 or GPL-2+ Expat Expat or GPL-2 Expat or GPL-2+ FSFAP FSFULLR GPL-2 GPL-2+ GPL-2+ with AutoConf exception GPL-3+ with AutoConf exception GPL-3+ with Bison exception ISC LGPL-2+ LGPL-2.1 LGPL-2.1+ WTFPL	multimedia player and streamer (video output plugins)
vlc- plugi n- video - splitt er: amd64	BSD-2-clause BSD-2-clause or LGPL-2.1+ BSD-3-clause BSD-3-clause or GPL-2+ CC0 CC0 or GPL-2+ Expat Expat or GPL-2 Expat or GPL-2+ FSFAP FSFULLR GPL-2 GPL-2+ GPL-2+ with AutoConf exception GPL-3+ with AutoConf exception GPL-3+ with Bison exception ISC LGPL-2+ LGPL-2.1 LGPL-2.1+ WTFPL	multimedia player and streamer (video splitter plugins)
vlc- plugi n- visual izatio n: amd64	BSD-2-clause BSD-2-clause or LGPL-2.1+ BSD-3-clause BSD-3-clause or GPL-2+ CC0 CC0 or GPL-2+ Expat Expat or GPL-2 Expat or GPL-2+ FSFAP FSFULLR GPL-2 GPL-2+ GPL-2+ with AutoConf exception GPL-3+ with AutoConf exception GPL-3+ with Bison exception ISC LGPL-2+ LGPL-2.1 LGPL-2.1+ WTFPL	multimedia player and streamer (visualization plugins)
wam erican	Public Domain public domain	American English dictionary words for /usr /share/dict
warpi nator	GPL-3+	Allows simple local network file sharing.
wbra zilian	GPL-2 GPL-3+	Brazilian Portuguese wordlist
wbriti sh	Public Domain public domain	British English dictionary words for /usr /share/dict
wfren ch	GPL-2+	French dictionary words for /usr /share/dict
wget	GFDL-1.2 GPL-3	retrieves files from the web

whiptail	LGPL-2	Displays user-friendly dialog boxes from shell scripts
winbind	BSD-3 GPL-3 GPL-3.0+ ISC LGPL-3.0+ MS-ADSL PostgreSQL	service to resolve user and group information from Windows NT servers
wine	Expat FSFAP LGPL-2.1+ Public-Domain Unicode	Windows API implementation - standard suite
wine32:i386	Expat FSFAP LGPL-2.1+ Public-Domain Unicode	Windows API implementation - 32-bit binary loader
wine64	Expat FSFAP LGPL-2.1+ Public-Domain Unicode	Windows API implementation - 64-bit binary loader
winetutils	CC0-1.0 LGPL-2.1+	simple tool to work around common problems in Wine
wireless-regdb	ISC	wireless regulatory database
wireless-tools	GPL-2 LGPL-2.1	Tools for manipulating Linux Wireless Extensions
witalian	GPL-3+	Italian dictionary words for /usr/share/dict/
wmctrl	GPL-2+	control an EWMH /NetWM compatible X Window Manager
wngerman	BSD-4-clause GPL-2+	New German orthography wordlist
wogerman	BSD-4-clause GPL-2+	Traditional German wordlist
wpa_supplicant	BSD-3-clause BSD-3-clause or GPL-2 GPL-2 ISC public-domain	client support for WPA and WPA2 (IEEE 802.11i)

wport ugue se	GPL-2+ GPL-2+ or LGPL-2.1+ or MPL-1.1 GPL-3+ LGPL-2.1+ MPL-1.1	European Portuguese wordlist
wspa nish	GPL-2	Spanish dictionary words for /usr /share/dict
wswi ss	BSD-4-clause GPL-2+	Swiss (German) orthography wordlist
x11- apps	See project repository	X applications
x11- com mon	GPL	X Window System (X. Org) infrastructure
x11- sessi on- utils	See project repository	X session utilities
x11- utils	See project repository	X11 utilities
x11- xkb- utils	See project repository	X11 XKB utilities
x11- xserv er- utils	See project repository	X server utilities
xapp s- com mon	GPL-3 LGPL-3+	Common files for XApp desktop apps
xauth	See project repository	X authenticatio n utility
xawt v- plugi ns	GPL	television viewer - plugins
xbitm aps	See project repository	Base X bitmaps
xbrla pi	LGPL-2.1	Access software for a blind person using a braille display - xbrlapi
xclip	GPL-2.0+	command line interface to X selections

xdg-dbus-proxy	LGPL-2+ LGPL-2.1+	filtering D-Bus proxy
xdg-desktop-portal	LGPL-2+ LGPL-2.1+	desktop integration portal for Flatpak and Snap
xdg-desktop-portal-gtk	GPL-2+ LGPL-2+	GTK+ /GNOME portal backend for xdg-desktop-portal
xdg-user-dirs	GPL-2	tool to manage well known user directories
xdg-user-dirs-gtk	GPL	tool to manage well known user directories (Gtk extension)
xdg-utils	Expat	desktop integration utilities from freedesktop.org
xdotool	BSD-3-clause	simulate (generate) X11 keyboard /mouse input events
xed	GFDL-1.1+ GPL-2+ GPL-2+ or LGPL-2+ LGPL-2+	Text editor
xed-common	GFDL-1.1+ GPL-2+ GPL-2+ or LGPL-2+ LGPL-2+	Text editor (common files)
xed-dbg	GFDL-1.1+ GPL-2+ GPL-2+ or LGPL-2+ LGPL-2+	Text editor (debugging symbols)
xfonts-base	Public domain	standard fonts for X
xfonts-encodings	public domain	Encodings for X.Org fonts
xfonts-scalable	See project repository	scalable fonts for X
xfonts-utils	See project repository	X Window System font utility programs

xfspr ogs	GPL LGPL-2.1	Utilities for managing the XFS filesystem
xinit	See project repository	X server initialisation tool
xinput	See project repository	Runtime configuration and test of XInput devices
xkb- data	See project repository	X Keyboard Extension (XKB) configuration data
xml- core	GPL-2+	XML infrastructure and XML catalog file support
xorg	GPL	X.Org X Window System
xorg- docs- core	MIT License MIT license	Core documentatio n for the X.org X Window System
xorgx rdp	Apache-2.0 Expat GPL-3+~autoconf MirOS None autoreconf-free custom-historic	Remote Desktop Protocol (RDP) modules for X .org
xrdp	Apache-2.0 Bitstream Expat FreeBSD GPL-2+ GPL-3+~autoconf MirOS None autoreconf-free custom-historic custom-old-MIT custom-old-MIT-2	Remote Desktop Protocol (RDP) server
xread er	Afmparse Expat GFDL-1.1+ GPL-2+ LGPL-2+ LGPL-2.1+	Document viewer
xread er- com mon	Afmparse Expat GFDL-1.1+ GPL-2+ LGPL-2+ LGPL-2.1+	Document viewer (common files)
xread er- dbg	Afmparse Expat GFDL-1.1+ GPL-2+ LGPL-2+ LGPL-2.1+	Document viewer (debugging symbols)
xserv er- com mon	BSD-like MIT license	common files used by various X servers

xserver-xephyr	BSD-like MIT license	nested X server
xserver-xorg	GPL	X.Org X server
xserver-xorg-core	BSD-like MIT license	Xorg X server - core server
xserver-xorg-input-all	GPL	X.Org X server -- input driver metapackage
xserver-xorg-input-libinput	MIT xorg	X.Org X server -- libinput input driver
xserver-xorg-input-wacom	See project repository	X.Org X server -- Wacom input driver
xserver-xorg-legacy	BSD-like MIT license	setuid root Xorg server wrapper
xserver-xorg-video-all	GPL	X.Org X server -- output driver metapackage
xserver-xorg-video-amdgpu	MIT	X.Org X server -- AMDGPU display driver
xserver-xorg-video-ati	GPL	X.Org X server -- AMD /ATI display driver wrapper
xserver-xorg-video-fbdev	See project repository	X.Org X server -- fbdev display driver

xserver-xorg-video-intel	See project repository	X.Org X server -- Intel i8xx, i9xx display driver
xserver-xorg-video-nouveau	GPL	X.Org X server -- Nouveau display driver
xserver-xorg-video-qxl	Expat NTP public-domain	X.Org X server -- QXL display driver
xserver-xorg-video-radeon	GPL	X.Org X server -- AMD /ATI Radeon display driver
xserver-xorg-video-vesa	See project repository	X.Org X server -- VESA display driver
xserver-xorg-video-vmware	See project repository	X.Org X server -- VMware display driver
xviewer	GPL-2 LGPL-2	Image viewer
xviewer-debug	GPL-2 LGPL-2	Image viewer - debugging symbols
xviewer-plugins	GPL-2+	set of plugins for xviewer
xwayland	BSD-like MIT license	Xwayland X server
xxd	Apache Apache or Expat Artistic-1 BSD-2-clause BSD-3-clause Compaq EDL-1 Expat Expat or GPL-2 Expat or Vim GPL-1+ or Artistic-1 GPL-2 GPL-2+ LGPL-2.1+ OPL-1+ SRA UC Vim Vim-Regexp X11 XPM public-domain	tool to make (or reverse) a hex dump
xz-utils	Autoconf GPL-2 GPL-2+ LGPL-2.1+ PD PD-debian config-h noderivs none permissive-fsf permissive-nowarranty probably-PD	XZ-format compression utilities
yelp	Apache-2.0 GPL-2+	Help browser for GNOME

yelp-xsl	BSD-3-clause GPL-2+ LGPL-2+	XSL stylesheets for the yelp help browser
zenity	LGPL-2	Display graphical dialog boxes from shell scripts
zenity-common	LGPL-2	Display graphical dialog boxes from shell scripts (common files)
zip	See project repository	Archiver for .zip files
zlib1g: amd64	Zlib	compression library - runtime
zlib1g: i386	Zlib	compression library - runtime
zlib1g-dev: amd64	Zlib	compression library - development
zoom	See project repository	Zoom, #1 Video Conferencing and Web Conferencing Service