

Linux Mint Upgrade to Version 19

Changes of Packages

```
Reading package lists... Done
Building dependency tree
Reading state information... Done
Calculating upgrade... Done
The following packages were automatically installed and are no longer
required:
  ccnet cgmanager fp-compiler-3.0.0 fp-docs-3.0.0 fp-units-rtl-3.0.0 fpc-
source-3.0.0 gcompris-data gist gnome-orca gnupg-agent katepart kded5
kdenlive-data lazarus-1.6 lazarus-doc-1.6 lazarus-ide-1.6 lazarus-ide-
gtk2-1.6
  lazarus-src-1.6 libamd2.4.1 libarmadillo6 libasm4-java libavfilter-dev
libbabeltrace-ctf1 libbind9-140 libblas-common libboost-atomic1.58.0
libboost-chrono1.58.0 libboost-context1.58.0 libboost-coroutine1.58.0
  libboost-date-time1.58.0 libboost-graph1.58.0 libboost-iostreams1.58.0
libboost-locale1.58.0 libboost-log1.58.0 libboost-math1.58.0 libboost-
program-options1.58.0 libboost-python1.58.0 libboost-random1.58.0 libboost-
regex1.58.0
  libboost-serialization1.58.0 libboost-signals1.58.0 libboost-test1.58.0
libboost-thread1.58.0 libboost-timer1.58.0 libboost-wave1.58.0
libbotan-1.10-1 libbsh-java libcamd2.4.1 libcapnp-0.5.3 libccnet0
libccolamd2.9.1 libcgall1v5
  libcglib3-java libcholmod3.0.6 libclang1-3.6 libclassworlds-java
libcolamd2.9.1 libcommons-compress-java libcommons-httpclient-java
libcommons-lang-java libcommons-net-java libcommons-net2-java
libcxsparse3.1.4 libdap17v5
  libdata-alias-perl libdns162 libdoxia-core-java libeasymock-java
libebook-1.2-16 libeclipse-aether-java libesd0 libextutils-depends-perl
libextutils-pkgconfig-perl libgdalli libgeos-3.5.0 libgit2-24 libglee0d1
libglew1.13 libglpk36
  libgmp-dev libgmpxx4ldbl libgnome-desktop-3-12 libgom-1.0-common
libgoocanvas-common libgoocanvas3 libgrilo-0.2-1 libgsoap8
libguichan-0.8.1-1v5 libguichan-opengl-0.8.1-1v5 libguichan-sdl-0.8.1-1v5
libhdf5-10 libhttp-parser2.1
  libicall libidn11:i386 libiscfg140 libiscsi2 libjdom2-java libjetty-java
libjim0.76 libjpeg9 libjsch-java libjsoup-java libkatepartinterfaces4
libkf5gpgmepp5 libkf5kipi30.0.0 libkf5plotting5 liblivemedia50 libllvm3.6v5
libllvm5.0
  libllvm5.0:i386 liblwres141 libmatio2 libmaven-archiver-java libmaven2-
core-java libmlt-data libnetcdf11 libnvidia-cfg1-390 libnvidia-common-390
libnvidia-decode-390 libnvidia-encode-390 libnvidia-fbc1-390 libnvidia-
gl-390
  libnvidia-ifr1-390 libobjenesis-java liboctave3 libonig2 libopencsdlv5
libopencv-contrib2.4v5 libopencv-legacy2.4v5 libopencv-photo2.4v5
```

```

libopenscenegraph100v5 libopenthreads20 liborcus-0.10-0v5 libosgearth5
libosgearthannotation5
  libosgearthfeatures5 libosgearthsymbology5 libosgearthutil5 libpanel-
applet0 libplexus-ant-factory-java libplexus-archiver-java libplexus-bsh-
factory-java libplexus-classworlds2-java libplexus-cli-java
  libplexus-component-metadata-java libplexus-container-default-java
libplexus-container-default1.5-java libplexus-containers1.5-java libplexus-
interactivity-api-java libplexus-io-java libplexus-utils-java libpodof0.9.3
  libpolyclipping16 libpostproc-dev libprocps4 libproj9 libprotobuf-lite9v5
libprotobuf9v5 libprotoc9v5 libpython3.5-dev libqbscore1
libqbsqtprofilesetup1 libqdox-java libqdox2-java libqimageblitz4
libqscintilla2-12v5
  libqscintilla2-110n libqt5xmlpatterns5 libquvi-scripts libquvi7
libreoffice-gtk libreoffice-gtk2 librpm3 librpbuid3 librpmio3 librpmisgn3
libsbsms10 libservlet2.5-java libsnpappy-java libsnpappy-jni libsodium18
  libspice-client-gtk-3.0-4 libspring-aop-java libspring-beans-java
libspring-context-java libspring-core-java libspring-expression-java
libsuitesparseconfig4.4.6 libsuperlu4 libtracker-sparql-1.0-0
libumfpack5.7.1 libva-drm1
  libvpx3:i386 libwagon-ftp-java libwagon-http-java libwagon-java libwagon2-
java libwebpdemux1 libwebRTC-audio-processing-0 libwebsockets7 libwiresnark8
libwiretap6 libwsutil7 libwxgtk-media3.0-0v5 libwxgtk-media3.0-dev
libwxgtk3.0-dev
  libxapian-1.3-5 libxapian22v5 libxbean-java libxbean-reflect-java libxcb-
dps0 libxcb-xf86dri0 libxfont1-dev libxine2 libxine2-bin libxine2-ffmpeg
libxine2-misc-plugins libxine2-plugins libxtables11 libxz-java linux-
headers-4.4.0-53
  linux-headers-4.4.0-53-generic linux-image-4.4.0-53-generic linux-image-
extra-4.4.0-53-generic lua-lpeg mint-backgrounds-sylvia nettle-dev node-
sigmund nvidia-384 nvidia-driver-390 nvidia-utils-390 openscenegraph-plugin-
osgearth
  oxygen5-icon-theme python-ecdsa python-pyexiv2 python-pysqlite2 python-
searpc python-setproctitle python3-pyasn1 python3.5-dev qml-module-qtquick-
localstorage qml-module-qtquick-xmlListModel ruby-json s-nail ttf-alee
wine1.6-amd64
  wine1.6-i386:i386 x11proto-bigreqs-dev x11proto-xcmisc-dev xserver-xorg-
video-nvidia-390

```

Use 'sudo apt autoremove' to remove them.

The following packages will be REMOVED:

```

cinnamon-screensaver-pam-helper cinnamon-themes cups-pdf freecad gir1.2-
totem-plparser-1.0 gir1.2-webkit2-3.0 gnome-themes-standard-data gnuplot-tex
gnuplot5-data gnuplot5-qt grilo-plugins-0.2-base gstreamer1.0-plugins-bad-
faad
  gstreamer1.0-plugins-bad-videoparsers gstreamer1.0-plugins-ugly-amr
gvcvview hardening-includes inkscape kdenlive kicad libabw-0.1-1v5
libavdevice-dev libboost-atomic1.58-dev libboost-chrono1.58-dev libboost-
context1.58-dev
  libboost-coroutine1.58-dev libboost-date-time1.58-dev libboost-
exception1.58-dev libboost-filesystem1.58-dev libboost-graph-parallel1.58-
dev libboost-graph-parallel1.58.0 libboost-graph1.58-dev libboost-
iostreams1.58-dev

```

```

libboost-locale1.58-dev libboost-log1.58-dev libboost-math1.58-dev
libboost-mpi-python1.58-dev libboost-mpi-python1.58.0 libboost-mpi1.58-dev
libboost-mpi1.58.0 libboost-program-options1.58-dev libboost-python1.58-dev
libboost-random1.58-dev libboost-regex1.58-dev libboost-serialization1.58-
dev libboost-signals1.58-dev libboost-system1.58-dev libboost-test1.58-dev
libboost-thread1.58-dev libboost-timer1.58-dev libboost-wave1.58-dev
libboost1.58-dev libboost1.58-tools-dev libconfuse0 libcurl3 libdbusmenu-
qt5 libdouble-conversion1v5 libgoo-canvas-perl libgsl2 libguvcview-1.1-1
libhdf5-openmpi-10 libjpeg-progs libmagick++-6.q16-5v5 libmagickcore-6.q16-2
libmagickwand-6.q16-2 libmetacity-private3a libmlt++3 libmlt6 libmovit4
libnspr4-0d libnss3-1d libnss3-nssdb libopenmpi1.10 libpeas-1.0-0-
python3loader libperl5.22 libplexus-containers-java libpng12-dev
libqt5scintilla2-12v5
libqt5scintilla2-l10n libreadline6-dev librepilot libsane:i386 libsane
libsdl2-image-dev libsidplay2v5 libvlccore8 libvtk6.2 libwebkit2gtk-3.0-25
libwebkitgtk-1.0-common libwebkitgtk-3.0-common melt mint-artwork-cinnamon
mint-artwork-common mint-artwork-gnome mint-themes-gtk3 nemo-folder-color-
switcher openscad perl-modules-5.22 python-pyatspi2 python3-
aptdaemon.pkcompat python3-xapian1.3 qtserialport5-dbg remmina-plugin-gnome
seafiler-daemon
seafiler-gui systemd-shim vlc-nox wine xserver-xorg-input-vmouse xserver-
xorg-input-vmouse-lts-vivid xserver-xorg-video-cirrus xserver-xorg-video-
cirrus-lts-vivid xserver-xorg-video-mga xserver-xorg-video-mga-lts-vivid
The following NEW packages will be installed:
ant binutils-common binutils-x86-64-linux-gnu btrfs-progs bubblewrap
clang-6.0 cpp-7 cups-ipp-utils dirmngr exfat-utils fdisk fig2dev fonts-
cantarell fonts-lmodern fonts-ubuntu fp-compiler-3.0.4 fp-docs-3.0.4 fp-
units-base
fp-units-base-3.0.4 fp-units-fcl fp-units-fcl-3.0.4 fp-units-gtk2 fp-
units-gtk2-3.0.4 fp-units-rtl-3.0.4 fpc-source-3.0.4 g++-7 gcc-7 gcc-7-base
gcc-7-multilib gcc-8-base gcc-8-base:i386 gcompris-qt gcompris-qt-data gdal-
data
geoclue-2.0 gir1.2-camel-1.2 gir1.2-gexiv2-0.10 gir1.2-harfbuzz-0.0
gir1.2-secret-1 gir1.2-totemlparser-1.0 gnome-control-center-data gnome-
keyring-pkcs11 gnome-themes-extra gnome-themes-extra-data gnupg-l10n gnupg-
utils gpg
gpg-agent gpg-wks-client gpg-wks-server gpgconf grilo-plugins-0.3-base
gstreamer1.0-plugins-bad gtk-update-icon-cache hyphen-en-ca hyphen-fi
hyphen-ga hyphen-id ibverbs-providers imagemagick-6-common ipxe-qemu-256k-
compat-efi-roms
kolourpaint kpackagetool5 kwayland-data lazarus-1.8 lazarus-ide lazarus-
ide-1.8 lazarus-ide-gtk2-1.8 lazarus-src-1.8 lcl-1.8 lcl-gtk2-1.8 lcl-
nogui-1.8 lcl-units-1.8 lcl-utils-1.8 lib32asan4 lib32gcc-7-dev lib32mpx2
libabw-0.1-1
liballegro4.4 libamd2 libann0 libappstream-glib8 libarcus3 libaribb24-0
libarmadillo8 libasan4 libasm-java libass9 libavcodec57 libavfilter6
libavformat57 libavresample3 libavutil55 libb-hooks-op-check-perl
libbind9-160 libbinutils
libblkid1:i386 libblockdev-fs2 libblockdev-loop2 libblockdev-part-err2
libblockdev-part2 libblockdev-swap2 libblockdev-utils2 libblockdev2
libbluray2 libboost-atomic1.65-dev libboost-atomic1.65.1 libboost-

```

```
chronol.65-dev
libboost-chronol.65.1 libboost-container-dev libboost-container1.65-dev
libboost-container1.65.1 libboost-context1.65-dev libboost-context1.65.1
libboost-coroutine1.65-dev libboost-coroutine1.65.1 libboost-date-time1.65-
dev
libboost-date-time1.65.1 libboost-exception1.65-dev libboost-fiber-dev
libboost-fiber1.65-dev libboost-fiber1.65.1 libboost-filesystem1.65-dev
libboost-filesystem1.65.1 libboost-graph-parallel1.65-dev libboost-graph-
parallel1.65.1
libboost-graph1.65-dev libboost-graph1.65.1 libboost-iostreams1.65-dev
libboost-iostreams1.65.1 libboost-locale1.65-dev libboost-locale1.65.1
libboost-log1.65-dev libboost-log1.65.1 libboost-math1.65-dev libboost-
math1.65.1
libboost-mpi-python1.65-dev libboost-mpi-python1.65.1 libboost-mpi1.65-dev
libboost-mpi1.65.1 libboost-numpy-dev libboost-numpy1.65-dev libboost-
numpy1.65.1 libboost-program-options1.65-dev libboost-program-options1.65.1
libboost-python1.65-dev libboost-python1.65.1 libboost-random1.65-dev
libboost-random1.65.1 libboost-regex1.65-dev libboost-regex1.65.1 libboost-
serialization1.65-dev libboost-serialization1.65.1 libboost-signals1.65-dev
libboost-signals1.65.1 libboost-stacktrace-dev libboost-stacktrace1.65-dev
libboost-stacktrace1.65.1 libboost-system1.65-dev libboost-system1.65.1
libboost-test1.65-dev libboost-test1.65.1 libboost-thread1.65-dev
libboost-thread1.65.1 libboost-timer1.65-dev libboost-timer1.65.1
libboost-type-erasure-dev libboost-type-erasure1.65-dev libboost-type-
erasure1.65.1 libboost-wave1.65-dev libboost-wave1.65.1 libboost1.65-dev
libboost1.65-tools-dev
libbotan-2-4 libbrotli1 libcairo-gobject-perl libcamd2 libcamel-1.2-61
libcanberra-pulse libcapnp-0.6.1 libccolamd2 libcdio-cdda2 libcdio-paranoia2
libcdio17 libcfitsio5 libcglib-java libcharls1 libcholmod3 libchromaprint1
libclang-common-6.0-dev libclang1-6.0 libcolamd2 libcom-err2 libcom-
err2:i386 libcommons-compress-java libconfuse2 libcryptsetup12 libcurl4
libcxsparse3 libdap25 libdbusmenu-qt5-2 libdc1394-22-dev libde265-0
libdevel-callchecker-perl
libdirectfb-1.7-7 libdns-export1100 libdns1100 libdouble-conversion1
libdw1 libdynamloader-functions-perl libebook-1.2-19 libedataserver-1.2-23
libedataserverui-1.2-2 libeditorconfig0 libegl-mesa0 libegl1
libepubgen-0.1-1
libevent-2.1-6 libexif-dev libexo-2-0 libext2fs2 libfabric1 libfastjson4
libfifechan0.1.4 libfile-homedir-perl libfl2 libfreerdp-client2-2
libfreerdp2-2 libftdi1-2 libfyba0 libgadu3 libgcab-1.0-0 libgcc-7-dev
libgdal20
libgdbm-compat4 libgdbm5 libgdcm2-dev libgdcm2.8 libgeoclue-2-0
libgeos-3.6.2 libgeotiff2 libgeronimo-annotation-1.3-spec-java libgfortran4
libgit2-26 libgl1 libgl1:i386 libgl2ps1.4 libgles2 libglew2.0
libglib-object-introspection-perl libglib2.0-dev-bin libglpk40 libglvnd-
core-dev libglvnd-dev libglvnd0 libglvnd0:i386 libglx-mesa0 libglx-
mesa0:i386 libglx0 libglx0:i386 libgmime-3.0-0 libgnome-autoar-0-0 libgnome-
autoar-gtk-0-0
libgnome-desktop-3-17 libgpgme++2v5 libgpgmepp6 libgphoto2-dev
libgraphite2-dev libgrilo-0.3-0 libgsasl7 libgsoap-2.8.60 libgspell-1-1
libgspell-1-common libgstreamer-gll.0-0 libgtk3-perl libgtop-2.0-11
```

```
libgts-0.7-5 libgweather-3-15
  libhwtjni-runtime-java libhdf5-100 libhdf5-openmpi-100 libhttp-
  parser2.7.1 libhunspell-1.6-0 libhwloc-plugins libical3 libicu-le-hb-dev
  libicu-le-hb0 libicu60 libicu60:i386 libiculx60 libidn2-0 libidn2-0:i386
  libilmbase-dev
  libip4tc0 libip6tc0 libiptc0 libirs160 libisc-export169 libisc169
  libisccc160 libisccfg160 libiscsi7 libisl19 libiso9660-10 libjansi-java
  libjansi-native-java libjaylink0 libjdom2-java libjim0.77 libjpeg-turbo-
  progs libjq1
  libjs-async libjson-c3 libkf5doctools5 libkf5js5 libkf5jsapi5
  libkf5kipi32.0.0 libkf5kirigami2-5 libkf5newstuffcore5 libkf5sane-data
  libkf5sane5 libkf5syntaxhighlighting-data libkf5syntaxhighlighting5
  libkf5waylandclient5
  libkf5xmlgui-bin libkyotocabinet16v5 liblab-gamut1 libldap-common libleft5
  liblirc-client0 liblivemedia62 liblouis14 liblua5.3-0 liblucene4.10-java
  liblwres160 liblz4-1:i386 libmagic-mgc libmagickcore-6.q16-3
  libmagickwand-6.q16-3
  libmailutils5 libmatio4 libmaven-archiver-java libmaven-resolver-java
  libmaven-shared-utils-java libmetacity1 libmetis5 libmicrodns0
  libmount1:i386 libmozjs-52-0 libmpfr6 libmpx2 libmysofa0 libnetcdf13
  libnfs11 libnorm1 libntfs-3g88
  libntlm0 libnvidia-cfg1-390 libnvidia-common-390 libnvidia-compute-390
  libnvidia-decode-390 libnvidia-encode-390 libnvidia-fbc1-390 libnvidia-
  gl-390 libnvidia-ifr1-390 libobjc-7-dev liboctave4 libonig4 libopencv-
  calib3d3.2
  libopencv-contrib3.2 libopencv-core3.2 libopencv-features2d3.2 libopencv-
  flann3.2 libopencv-highgui-dev libopencv-highgui3.2 libopencv-imgcodecs-dev
  libopencv-imgcodecs3.2 libopencv-imgproc3.2 libopencv-ml-dev libopencv-ml3.2
  libopencv-objdetect3.2 libopencv-photo3.2 libopencv-shape3.2 libopencv-
  stitching3.2 libopencv-superres3.2 libopencv-video3.2 libopencv-videoio-dev
  libopencv-videoio3.2 libopencv-videostab3.2 libopencv-viz3.2 libopenexr-dev
  libopengl0
  libopenmpi2 libopenmpt-modplug1 libopenmpt0 liborcus-0.13-0 libout123-0
  libpackagekit-glib2-18 libpcap0.8:i386 libperl5.26 libpgm-5.2-0
  libphodav-2.0-0 libphodav-2.0-common libphonenumber7 libplacebo4 libpng-dev
  libpng16-16
  libpng16-16:i386 libpodof0.9.5 libpolyclipping22 libpoppler73
  libpostproc54 libprocps6 libproj12 libprotobuf-c1 libprotobuf-lite10
  libprotobuf10 libprotoc10 libpsl5 libpsm-infinipath1 libpython3.6
  libpython3.6-dev
  libpython3.6-minimal libpython3.6-stdlib libqbscore1.10
  libqbsqtprofilessetup1.10 libqdox-java libqgsttools-pl libqscintilla2-qt5-13
  libqscintilla2-qt5-110n libqt5multimedia5-plugins libqt5multimediaquick-p5
  libqt5multimediawidgets5
  libqt5quickcontrols2-5 libqt5quicktemplates2-5 libqt5sensors5
  libqt5texttospeech5 libqt5webchannel5 libraw1394-dev libraw16 librdmacm1
  libreadline7 libregex-java libreoffice-gtk2 libreoffice-gtk3 libreoffice-
  style-galaxy
  libreoffice-style-tango librrhash0 librpm8 librpmbuild8 librpmio8
  librpm8 librubberband2 libruby2.5 libsane1 libsidplay2 libsnapd-glib1
  libsnappy-java libsnappy-jni libsndio6.1 libsndio6.1:i386 libsocket++1
```

libsox3

libspice-client-gtk-3.0-5 libspring-aop-java libspring-beans-java
libspring-context-java libspring-core-java libspring-expression-java
libsrtp2-1 libssl1.1 libssl1.1:i386 libstdc++-7-dev libsuitesparseconfig5
libsuperlu5
libswresample2 libswscale4 libteamctl0 libtesseract4 libtiff-dev
libtracker-sparql-2.0-0 libtry-tiny-perl libtspi1 libumfpack5 libunistring2
libunistring2:i386 libva-drm2 libva-wayland2 libva-x11-2 libva2 libvlc-bin
libvlccore9
libvpx5 libvulkan1 libwagon-file-java libwagon-ftp-java
libwagon-http-java libwagon-http-shaded-java libwagon-provider-api-java
libwebp6 libwebp6:i386 libwebpdemux2 libwebpmux3 libwebRTC-audio-processing1
libwebsockets8
libwildmidi2 libwine libwine:i386 libwinpr2-2 libwireshark10 libwiretap7
libwoff1 libwsutil8 libwxgtk-media3.0-gtk3-0v5 libwxgtk-media3.0-gtk3-dev
libwxgtk3.0-gtk3-0v5 libwxgtk3.0-gtk3-dev libx11-protocol-other-perl
libx264-152
libx265-146 libx32asan4 libx32gcc-7-dev libxapian30 libxbean-reflect-java
libxcb-xrm0 libxen-4.9 libxerces-c3.2 libxfce4ui-2-0 libxmlsec1 libxmlsec1-
nss libxtables12 libxz-java libzstd1 linux-headers-4.15.0-20
linux-headers-4.15.0-20-generic linux-image-4.15.0-20-generic linux-
modules-4.15.0-20-generic linux-modules-extra-4.15.0-20-generic lxsession-
data lxsession-logout mailutils mailutils-common mint-artwork mint-
backgrounds-tara
mint-y-icons netplan.io node-balanced-match node-brace-expansion node-
builtin-modules node-concat-map node-fs.realpath node-hosted-git-info node-
inflight node-is-builtin-module node-isexe node-path-is-absolute node-
pseudomap
node-spdx-correct node-spdx-expression-parse node-spdx-license-ids node-
validate-npm-package-license node-wrappy node-yallist nplan nvidia-compute-
utils-390 nvidia-dkms-390 nvidia-driver-390 nvidia-headless-390
nvidia-headless-no-dkms-390 nvidia-kernel-common-390 nvidia-kernel-
source-390 nvidia-utils-390 openjdk-11-jre openjdk-11-jre-headless orca
perl-modules-5.26 perl-openssl-defaults phonon4qt5 phonon4qt5-backend-vlc
python-asn1crypto
python-automat python-backports.functools-lru-cache python-certifi python-
constantly python-fasteners python-hyperlink python-incremental python-
monotonic python-psutil python-pyqt5 python-searpc python-subprocess32
python-webencodings python3-appport python3-asn1crypto python3-bs4 python3-
certifi python3-configobj python3-distutils python3-lib2to3 python3-
macaroonbakery python3-nacl python3-pam python3-problem-report python3-
protobuf
python3-pyinotify python3-pymacaroons python3-requests-unixsocket python3-
rfc3339 python3-tz python3-xapian python3-xlib python3.6 python3.6-dev
python3.6-minimal qemu-system-s390x qml-module-org-kde-kconfig
qml-module-org-kde-kcoreaddons qml-module-org-kde-kglobal qml-module-
qtgraphicaleffects qml-module-qtmultimedia qml-module-qtqml-models2 qml-
module-qtquick-controls2 qml-module-qtquick-templates2 qt5-qmake-bin
qtdeclarative4-kqtquickcharts-1 ruby-cairo-gobject ruby-gio2 ruby-gobject-
introspection ruby2.5 system-config-printer ttf-unifont ubuntu-advantage-
tools vlc-bin vlc-plugin-base vlc-plugin-qt vlc-plugin-video-output wayland-

protocols

wine-stable wine32:i386 wine64 x11proto-dev xserver-xorg-input-libinput
xserver-xorg-video-nvidia-390 xxd yudit-common

The following packages have been kept back:

ffmpeg hedgewars libopenscenegraph100v5 libosgearth5
libosgearthannotation5 libosgearthfeatures5 libosgearthsymbology5
libosgearthutil5 libsdl2-2.0-0 libsdl2-dev libsdl2-image-2.0-0
openscenegraph-plugin-osgearth

The following packages will be upgraded:

accountsservice acl acpid adduser adobe-flashplugin adwaita-icon-theme
adwaita-icon-theme-full alarm-clock-applet alsa-tools-gui alsa-utils anacron
antlr apg apparmor apt apt-clone apt-transport-https apt-utils apt-xapian-
index

aptdaemon aptdaemon-data aptitude aptitude-common apturl apturl-common
arandr archdetect-deb aspell aspell-en at at-spi2-core attr audacity
audacity-data autoconf automake autopoint autossh autotools-dev avahi-
autoipd avahi-daemon

avahi-utils avrdude banshee baobab base-files base-passwd bash bash-
completion bbswitch-dkms bc bind9-host binfmt-support binutils bison blt
bluefish bluefish-data bluefish-plugins bluetooth bluez bluez-cups bluez-
obexd brasero

brasero-cdrkit brasero-common breeze-icon-theme brltty bsdmainutils
bsdutils btrfs-tools build-essential busybox-initramfs busybox-static
bwidget bzip2 ca-certificates ca-certificates-java cabextract caribou casper
catfish ccnet

checkinstall cheese cheese-common cifs-utils cinnamon cinnamon-common
cinnamon-control-center cinnamon-control-center-data cinnamon-desktop-data
cinnamon-ll10n cinnamon-screensaver cinnamon-screensaver-x-plugin cinnamon-
session

cinnamon-session-common cinnamon-settings-daemon cjs clang cloc cmake
cmake-curses-gui cmake-data cmake-qt-gui colord colord-data command-not-
found command-not-found-data compton console-setup console-setup-linux
coreutils cowsay

cpanminus cpio cpp cpp-4.8 cpp-5 cpufrequtils cracklib-runtime crda cron
cryptsetup cryptsetup-bin cups cups-browsed cups-bsd cups-client cups-common
cups-core-drivers cups-daemon cups-filters cups-filters-core-drivers cups-
pk-helper

cups-ppdc cups-server-common cura-engine curl cutecom cython dash dbus
dbus-x11 dc dconf-cli dconf-gsettings-backend dconf-service dctrl-tools
debconf debconf-ii18n debhelper debianutils debugedit default-jre default-
jre-headless

desktop-file-utils devscripts dh-autoreconf dh-python dh-strip-
nondeterminism dialog dictionaries-common diffstat diffutils distro-info-
data dkms dmeventd dmidecode dmraid dmsetup dmz-cursor-theme dnsmasq-base
dnsutils doc-base

docbook-xml docbook-xsl dosbox dosfstools doxygen doxygen-gui dpkg dpkg-
dev dpkg-repack duplicity dvd+rw-tools dvdauthor e2fslibs e2fsprogs
ecryptfs-utils ed eject enchant eog erlang-base erlang-cl erlang-esdl
erlang-wx erlang-xmerl

espeak espeak-data ethtool evince evince-common evolution-common
evolution-data-server evolution-data-server-common exfat-fuse exo-utils

fakeroot fasm feh file file-roller filezilla filezilla-common findutils
firefox
firefox-locale-en flatpak flex folder-color-switcher folks-common
fontconfig fontconfig-config fonts-alee fonts-dejavu fonts-dejavu-core
fonts-dejavu-extra fonts-freefont-ttf fonts-kacst fonts-kacst-one fonts-lao
fonts-liberation
fonts-lyx fonts-nanum fonts-noto fonts-noto-hinted fonts-opensymbol fonts-
sil-gentium-basic fonts-sil-padauk fonts-takao-pgothic fonts-texgyre fonts-
thai-tlwg fonts-tlwg-garuda fonts-tlwg-garuda-ttf fonts-tlwg-kinnari
fonts-tlwg-kinnari-ttf fonts-tlwg-laksaman fonts-tlwg-laksaman-ttf fonts-
tlwg-loma fonts-tlwg-loma-ttf fonts-tlwg-mono fonts-tlwg-mono-ttf fonts-
tlwg-norasi fonts-tlwg-norasi-ttf fonts-tlwg-purisa fonts-tlwg-purisa-ttf
fonts-tlwg-sawasdee fonts-tlwg-sawasdee-ttf fonts-tlwg-typewriter fonts-
tlwg-typewriter-ttf fonts-tlwg-typist fonts-tlwg-typist-ttf fonts-tlwg-typo
fonts-tlwg-typo-ttf fonts-tlwg-umpush fonts-tlwg-umpush-ttf fonts-tlwg-waree
fonts-tlwg-waree-ttf fonts-wqy-microhei fonts-wqy-zenhei fomatic-db-
compressed-ppds fop fortune-mod fortunes-min fp-compiler fp-docs fpc-source
fraqtive freeglut3 freeglut3-dev frei0r-plugins friendly-recovery frozen-
bubble
frozen-bubble-data fslint ftp funguloids funguloids-data fuse g++ g++-4.8
g++-5 gawk gcc gcc-4.8 gcc-4.8-base gcc-4.8-base:i386 gcc-4.8-multilib gcc-5
gcc-5-base gcc-5-base:i386 gcc-5-multilib gcc-6-base gcc-6-base:i386 gcc-
multilib
gcompris gconf-service gconf-service-backend gconf2 gconf2-common gcr gdb
gdebi gdebi-core gdisk geany geany-common gedit gedit-common genisoimage
geoclue geoclue-ubuntu-geoip geoip-database gerbv gettext gettext-base ghex
ghostscript ghostscript-x gimp gimp-data gir1.2-accounts-1.0 gir1.2-
accountsservice-1.0 gir1.2-appindicator3-0.1 gir1.2-appstream-1.0 gir1.2-
atk-1.0 gir1.2-atspi-2.0 gir1.2-caribou-1.0 gir1.2-cinnamondesktop-3.0
gir1.2-clutter-1.0
gir1.2-clutter-gst-3.0 gir1.2-cmenu-3.0 gir1.2-cogl-1.0 gir1.2-
coglpango-1.0 gir1.2-cvc-1.0 gir1.2-dbusmenu-glib-0.4 gir1.2-dee-1.0 gir1.2-
ebook-1.2 gir1.2-ebookcontacts-1.2 gir1.2-edataserver-1.2 gir1.2-evince-3.0
gir1.2-flatpak-1.0
gir1.2-freedesktop gir1.2-gconf-2.0 gir1.2-gdata-0.0 gir1.2-
gdesktopenums-3.0 gir1.2-gdkpixbuf-2.0 gir1.2-gkbd-3.0 gir1.2-glib-2.0
gir1.2-gmenu-3.0 gir1.2-gnomebluetooth-1.0 gir1.2-gnomedesktop-3.0 gir1.2-
goa-1.0
gir1.2-gst-plugins-base-1.0 gir1.2-gstreamer-1.0 gir1.2-gtk-2.0 gir1.2-
gtk-3.0 gir1.2-gtkclutter-1.0 gir1.2-gtksource-3.0 gir1.2-gudev-1.0 gir1.2-
ibus-1.0 gir1.2-javascriptcoregtk-3.0 gir1.2-javascriptcoregtk-4.0 gir1.2-
json-1.0
gir1.2-keybinder-3.0 gir1.2-messagingmenu-1.0 gir1.2-meta-muffin-0.0
gir1.2-nemo-3.0 gir1.2-networkmanager-1.0 gir1.2-nmgtk-1.0 gir1.2-notify-0.7
gir1.2-packagekitglib-1.0 gir1.2-pango-1.0 gir1.2-peas-1.0 gir1.2-polkit-1.0
gir1.2-signon-1.0 gir1.2-soup-2.4 gir1.2-totem-1.0 gir1.2-udisks-2.0
gir1.2-upowerglib-1.0 gir1.2-vte-2.91 gir1.2-webkit-3.0 gir1.2-webkit2-4.0
gir1.2-wnck-3.0 gir1.2-xapp-1.0 gir1.2-xkl-1.0 gir1.2-xreader gist git git-
gui git-man
gitk gkbd-caplet glib-networking glib-networking:i386 glib-networking-
common glib-networking-services gmpc gmpc-data gnome-accessibility-themes

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gnome-bluetooth gnome-calculator gnome-color-manager gnome-commander
  gnome-commander-data gnome-desktop3-data gnome-disk-utility gnome-font-
viewer gnome-icon-theme gnome-icon-theme-symbolic gnome-keyring gnome-menus
gnome-online-accounts gnome-orca gnome-panel gnome-panel-data gnome-power-
manager
  gnome-screenshot gnome-session-bin gnome-session-canberra gnome-settings-
daemon gnome-settings-daemon-schemas gnome-system-log gnome-system-monitor
gnome-terminal gnome-terminal-data gnome-themes-standard gnome-video-effects
gnupg
  gnupg-agent gnupg2 gnuplot gnuplot-data gnuplot-x11 gpa gpart gparted
pgp gpgsm gpgv gpgv2 gpick gramps graphviz graphviz-doc grep groff-base
growisofs grsync grub-common grub-pc grub-pc-bin grub2-common gsettings-
desktop-schemas gsfonts
  gstreamer1.0-alsa gstreamer1.0-clutter-3.0 gstreamer1.0-libav
gstreamer1.0-nice gstreamer1.0-plugins-base gstreamer1.0-plugins-base-apps
gstreamer1.0-plugins-good gstreamer1.0-plugins-ugly gstreamer1.0-pulseaudio
gstreamer1.0-tools
  gstreamer1.0-x gthumb gthumb-data gtk2-engines:i386 gtk2-engines gtk2-
engines-murrine:i386 gtk2-engines-murrine gtk2-engines-pixbuf:i386 gtk2-
engines-pixbuf gucharmap guile-2.0-libs gvfs:i386 gvfs gvfs-backends gvfs-
bin gvfs-common
  gvfs-daemons gvfs-fuse gvfs-libs gvfs-libs:i386 gwenview gzip hddtemp
hdparm hedgewars-data hexchat hexchat-common hfsprogs hicolor-icon-theme
hostname hplip hplip-data hunspell-en-gb hunspell-en-us hunspell-en-za
hwdata hyphen-en-us
  i3 i3-wm i3lock i3status ibus-gtk:i386 icedtea-8-plugin icedtea-netx
icedtea-netx-common icedtea-plugin icoutils icu-devtools ideviceinstaller
ifupdown ifuse im-config imagemagick imagemagick-6.ql6 imagemagick-common
info init
  init-system-helpers initramfs-tools initramfs-tools-bin initramfs-tools-
core inputattach install-info intel-gpu-tools intltool inxi iotop iproute2
iptables iputils-arping iputils-ping iputils-tracepath ipxe-qemu irqbalance
isc-dhcp-client isc-dhcp-common iso-codes iso-flag-png iw java-common
java-wrappers javahelp2 jfsutils jmtarfs jpnevulator jq junit junit4
k4dirstat kate kate-data kate5-data katepart kbd kde-runtime kde-runtime-
data kde-style-breeze
  kde-style-breeze-qt4 kded5 kdelibs-bin kdelibs5-data kdelibs5-plugins
kdenlive-data kdoctools keyboard-configuration keyutils kile-doc kinit kio
klibc-utils kmod kolourpaint4 konsole konsole-kpart kpartx kpartx-boot krb5-
locales
  krename ktexteditor-data ktexteditor-katepart ktouch-data ladspa-sdk
language-pack-en language-pack-en-base language-pack-gnome-en language-pack-
gnome-en-base laptop-detect lazarus lemon less lib32asan0 lib32asan2
lib32atomic1
  lib32cilkrts5 lib32gcc-4.8-dev lib32gcc-5-dev lib32gcc1 lib32gomp1
lib32itm1 lib32mpx0 lib32ncurses5 lib32quadmath0 lib32stdc++6 lib32tinfo5
lib32ubsan0 lib32z1 liba52-0.7.4 libaa1 libaa1:i386 libaacs0 libaccounts-
glib0
  libaccounts-qt5-1 libaccountsservice0 libacl1:i386 libacl1 libaec0
libaiol:i386 libaiol libalien-sdl-perl libalien-wxwidgets-perl libalsa-ocaml
libalsa-ocaml-dev libantlr-java libao-common libao-dev libao4:i386 libao4
```

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libaopalliance-java libapache-pom-java libapparmor-perl libapparmor1
libappindicator0.1-cil libappindicator1 libappindicator3-1 libappstream4
libapr1 libaprutil1 libapt-inst2.0 libapt-pkg-perl libapt-pkg5.0 libarchive-
extract-perl
libarchive-zip-perl libarchive13 libarpack2 libart-2.0-2 libasan0 libasan2
libasm4-java libasn1-8-heimdal libasn1-8-heimdal:i386 libasound2:i386
libasound2 libasound2-data libasound2-dev libasound2-plugins libaspell15
libasprintf-dev
libasprintf0v5 libassuan0 libasyns0:i386 libasyns0 libatasmart4
libatinject-jsr330-api-java libatk-adaptor libatk-bridge2.0-0 libatk-
bridge2.0-dev libatk-wrapper-java libatk-wrapper-java-jni libatk1.0-0
libatk1.0-0:i386
libatk1.0-data libatk1.0-dev libatkmm-1.6-1v5 libatkmm-1.6-dev libatomic-
ops-dev libatomic1 libatspi2.0-0 libatspi2.0-dev libattr1:i386 libattr1
libattr1-dev libaudio2:i386 libaudio2 libaudiofile1 libaudiofile1:i386
libaudit-common
libaudit1 libavahi-client-dev libavahi-client3 libavahi-client3:i386
libavahi-common-data libavahi-common-data:i386 libavahi-common-dev libavahi-
common3 libavahi-common3:i386 libavahi-compat-libdnssd1 libavahi-core7
libavahi-glib1
libavahi-ui-gtk3-0 libavalon-framework-java libavc1394-0 libavc1394-0:i386
libavcodec-dev libavfilter-dev libavformat-dev libavresample-dev libavutil-
dev libbabeltrace-ctf1 libbabeltrace1 libbabel0.1-0
libbasicusageenvironment1
libbatik-java libbcprov-java libbison-dev libblas3 libblkid1 libbluetooth3
libbonoboui2-0 libbonoboui2-common libboost-all-dev libboost-atomic-dev
libboost-chrono-dev libboost-context-dev libboost-coroutine-dev libboost-
date-time-dev
libboost-dev libboost-exception-dev libboost-filesystem-dev libboost-
graph-dev libboost-graph-parallel-dev libboost-iostreams-dev libboost-
locale-dev libboost-log-dev libboost-math-dev libboost-mpi-dev libboost-mpi-
python-dev
libboost-program-options-dev libboost-python-dev libboost-random-dev
libboost-regex-dev libboost-serialization-dev libboost-signals-dev libboost-
system-dev libboost-test-dev libboost-thread-dev libboost-timer-dev
libboost-tools-dev
libboost-wave-dev libbotan-1.10-1 libbrasero-media3-1 libbrlapi0.6 libbsd0
libbsd0:i386 libbsh-java libburn4 libbz2-1.0 libbz2-1.0:i386 libbz2-dev
libc-ares2 libc-bin libc-dev-bin libc6 libc6:i386 libc6-dbg libc6-dev libc6-
dev-i386
libc6-dev-x32 libc6-i386 libc6-x32 libcaca-dev libcaca0 libcaca0:i386
libcacard0 libcairo-gobject2 libcairo-gobject2:i386 libcairo-perl libcairo-
script-interpreter2 libcairo2 libcairo2:i386 libcairo2-dev
libcairomm-1.0-1v5
libcairomm-1.0-dev libcanberra-gtk-module:i386 libcanberra-gtk-module
libcanberra-gtk0 libcanberra-gtk0:i386 libcanberra-gtk3-0 libcanberra-gtk3-
module libcanberra0 libcanberra0:i386 libcap-ng0 libcap2:i386 libcap2
libcap2-bin
libcapi20-3:i386 libcapture-tiny-perl libcaribou-common libcaribou0
libcc1-0 libccnet0 libcdi-api-java libcdparanoia0 libcdparanoia0:i386
libcdr-0.1-1 libcdt5 libcg libcgl libcgi-pm-perl libcgraph6
```

```
libchamplain-0.12-0
  libchamplain-gtk-0.12-0 libcheese-gtk25 libcheese8 libcilkrts5
libcinnamon-control-center1 libcinnamon-desktop4 libcinnamon-menu-3-0
libcjs0f libclass-accessor-perl libclass-inspector-perl libclass-method-
modifiers-perl libclone-perl
  libcloog-isl4 libclucene-contribs1v5 libclucene-core1v5 libclutter-1.0-0
libclutter-1.0-common libclutter-gst-3.0-0 libclutter-gtk-1.0-0
libcmis-0.5-5v5 libcogl-common libcogl-pango20 libcogl-path20 libcogl20
libcoin80v5
  libcolord-gtk1 libcolord2 libcolorhug2 libcomerr2 libcomerr2:i386
libcommon-sense-perl libcommons-cli-java libcommons-codec-java libcommons-
httpclient-java libcommons-io-java libcommons-lang-java libcommons-lang3-
java
  libcommons-logging-java libcommons-net-java libcommons-parent-java
libcompress-bzip2-perl libconfig9 libconfuse-common libcpan-meta-check-perl
libcpan-meta-perl libcpufreq0 libcrack2 libcroco3 libcroco3:i386
  libcrypt-openssl-bignum-perl libcrypt-openssl-rsa-perl libcryptui0a
libcrystalhd3 libcscreensaver0 libcuda1-367 libcuda1-384 libcups2:i386
libcups2 libcupscgi1 libcupsfilters1 libcupsfilters1:i386 libcupsimage2:i386
libcupsimage2
  libcupsmime1 libcupspddc1 libcurl3-gnutls libcurl4-gnutls-dev libcvc0
libcwidget3v5 libdapclient6v5 libdar-dev libdar64-5000 libdata-alias-perl
libdatriel libdatriel:i386 libdb5.3 libdb5.3:i386 libdbus-1-3
libdbus-1-3:i386
  libdbus-1-dev libdbus-glib-1-2:i386 libdbus-glib-1-2 libdbus-java
libdbusmenu-glib4 libdbusmenu-gtk3-4 libdbusmenu-gtk4 libdbusmenu-qt2
libdc1394-22 libdca0 libdconf1 libdebconfclient0 libdebian-installer4
libdee-1.0-4
  libdevmapper-event1.02.1 libdevmapper1.02.1 libdisasm0 libdjvulibre-text
libdjvulibre21 libdlrestrictions1 libdmraid1.0.0.rc16 libdnsjava-java
libdotconf0 libdoxia-core-java libdpkg-perl libdrm-amdgpu1 libdrm-
amdgpul:i386
  libdrm-common libdrm-dev libdrm-intel1 libdrm-intel1:i386 libdrm-nouveau2
libdrm-nouveau2:i386 libdrm-radeon1 libdrm-radeon1:i386 libdrm2 libdrm2:i386
libdv4 libdv4:i386 libdvbpsi10 libdvdcss2 libdvdnv4 libdvdrad4 libe-
book-0.1-1
  libeasymock-java libebook-1.2-10 libebook-contacts-1.2-2
libecal-1.2-19 libecj-java libecryptfs1 libedata-book-1.2-25 libedata-
cal-1.2-28 libedit2 libedit2:i386 libegl1-mesa libegl1-mesa-dev libeigen3-
dev libelf1
  libelf1:i386 libemail-valid-perl libenca0 libenchant1c2a libeot0 libepoxy-
dev libepoxy0 libepsilon1 libept1.5.0 liberror-perl libespeak1 libestr0
libetonyek-0.1-1 libevdev2 libevdocument3-4 libevolution libevview3-3
libexempi3
  libexif12 libexif12:i386 libexiv2-14 libexo-1-0 libexo-common libexo-
helpers libexpat1 libexpat1:i386 libexpat1-dev libexporter-tiny-perl
libexttextcat-2.0-0 libexttextcat-data libextutils-pkgconfig-perl libfaac0
libfaad2 libfakeroot
  libfam0 libfarstream-0.2-5 libfdisk1 libfdt1 libfelix-framework-java
libfelix-main-java libffi-dev libffi6 libffi6:i386 libfftw3-bin libfftw3-dev
libfftw3-double3 libfftw3-long3 libfftw3-quad3 libfftw3-single3
```

libfile-copy-recursive-perl libfile-fcntllock-perl libfile-mimeinfo-perl
libfile-pushd-perl libfile-sharedir-perl libfile-stripnondeterminism-perl
libfile-which-perl libfilezilla0 libfindlib-ocaml libfl-dev libflac++6v5
libflac-dev
libflac8 libflac8:i386 libflatpak0 libflite1 libfltk-gli3 libfltk1.1
libfltk1.3 libfluidsynth1 libfont-afm-perl libfontbox-java
libfontconfig1:i386 libfontconfig1 libfontconfig1-dev libfontembed1 libfop-
java libframe6
libfreehand-0.1-1 libfreehep-export-java libfreehep-graphics2d-java
libfreehep-graphicsio-emf-java libfreehep-graphicsio-java libfreehep-
graphicsio-tests-java libfreehep-io-java libfreehep-swing-java libfreehep-
util-java
libfreeimage-dev libfreeimage3 libfreerdp-cache1.1 libfreerdp-client1.1
libfreerdp-codecl1.1 libfreerdp-common1.1.0 libfreerdp-core1.1 libfreerdp-
crypto1.1 libfreerdp-gdi1.1 libfreerdp-locale1.1 libfreerdp-primitives1.1
libfreerdp-utils1.1 libfreetype6:i386 libfreetype6 libfreetype6-dev
libfreexl1 libfribidi0 libftdi-dev libftdi1 libfuse2 libgl15daemon-client1
libgail-3-0 libgail-common:i386 libgail-common libgail18 libgail18:i386
libgavl1 libgbml
libgcl2 libgcc-4.8-dev libgcc-5-dev libgcc1 libgcc1:i386 libgck-1-0
libgck-1-0:i386 libgconf-2-4 libgconf-2-4:i386 libgconf2-4 libgcr-base-3-1
libgcr-base-3-1:i386 libgcr-ui-3-1 libgcrypt20 libgcrypt20:i386 libgcrypt20-
dev libgd3
libgd3:i386 libgdata-common libgdata22 libgdk-pixbuf2.0-0 libgdk-
pixbuf2.0-0:i386 libgdk-pixbuf2.0-common libgdk-pixbuf2.0-dev libgdm1
libgee-0.8-2 libgegl-0.3-0 libgeis1 libgeoclue0 libgeocode-glib0 libgeoip1
libgeos-clv5
libgeos-dev libgeronimo-interceptor-3.0-spec-java libgetttextpo-dev
libgetttextpo0:i386 libgetttextpo0 libgexiv2-2 libgfortran3 libgif7 libgimp2.0
libgirepository-1.0-1 libgit2-dev libgl1-mesa-dev libgl1-mesa-dri:i386
libgl1-mesa-dri
libgl1-mesa-glx:i386 libgl1-mesa-glx libglapi-mesa:i386 libglapi-mesa
libgle3 libgles2-mesa libgles2-mesa-dev libglew-dev libglib-perl
libglib2.0-0 libglib2.0-0:i386 libglib2.0-bin libglib2.0-data libglib2.0-dev
libglibmm-2.4-1v5
libglibmm-2.4-dev libgloox15 libglul1-mesa:i386 libglul1-mesa libglul1-mesa-
dev libgluegen2-jni libgluegen2-rt-java libgme0 libgmime-2.6-0 libgmime2.6-
cil libgmp-dev libgmp10 libgmp10:i386 libgmpxx4ldbl libgnome-2-0 libgnome-
bluetooth13
libgnome-menu-3-0 libgnome2-0 libgnome2-bin libgnome2-canvas-perl
libgnome2-common libgnome2-gconf-perl libgnome2-perl libgnome2-vfs-perl
libgnome2-wnck-perl libgnomecanvas2-0 libgnomecanvas2-common libgnomekbd-
common libgnomekbd8
libgnomeui-0 libgnomeui-common libgnomevfs2-0 libgnomevfs2-common
libgnomevfs2-extra libgnutls-openssl27 libgnutls30 libgnutls30:i386
libgoa-1.0-0b libgoa-1.0-common libgoa-backend-1.0-1 libgom-1.0-0 libgomp1
libgpg-error-dev
libgpg-error0 libgpg-error0:i386 libgpgme11 libgphoto2-6:i386 libgphoto2-6
libgphoto2-l10n libgphoto2-port12:i386 libgphoto2-port12 libgpm2
libgpm2:i386 libgpod-common libgpod4 libgrail6 libgraphicsmagick++-q16-12
libgraphicsmagick-q16-3 libgraphite2-3 libgraphite2-3:i386 libgroupsock8

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libgs9 libgs9-common libgsm1 libgssapi-krb5-2 libgssapi-krb5-2:i386
libgssapi3-heimdal libgssapi3-heimdal:i386 libgssdp-1.0-3 libgstreamer-
plugins-bad1.0-0
  libgstreamer-plugins-base1.0-0 libgstreamer-plugins-base1.0-0:i386
libgstreamer-plugins-good1.0-0 libgstreamer1.0-0 libgstreamer1.0-0:i386
libgtk-3-0 libgtk-3-bin libgtk-3-common libgtk-3-dev libgtk2-imageview-perl
libgtk2-perl
  libgtk2-unique-perl libgtk2.0-0:i386 libgtk2.0-0 libgtk2.0-bin libgtk2.0-
common libgtk2.0-dev libgtkglexml libgtkhex-3-0 libgtkimageview0
libgtkmm-2.4-1v5 libgtkmm-2.4-dev libgtkmm-3.0-1v5 libgtkmm-3.0-dev
libgtksourceview-3.0-1
  libgtksourceview-3.0-common libgtksourceview2.0-0 libgtksourceview2.0-
common libgtkspell0 libgtkspell3-3-0 libgtop2-common libgucharmap-2-90-7
libgudev-1.0-0 libgudev-1.0-0:i386 libguice-java libguichan-0.8.1-1v5
  libguichan-opengl-0.8.1-1v5 libguichan-sdl-0.8.1-1v5 libgupnp-1.0-4
libgupnp-igd-1.0-4 libgusb2 libgutenprint2 libgvc6 libgvpr2 libgweather-
common libgxps2 libhall-flash libhamcrest-java libharfbuzz-dev libharfbuzz-
gobject0
  libharfbuzz-icu0 libharfbuzz0b libharfbuzz0b:i386 libhcrypto4-heimdal
libhcrypto4-heimdal:i386 libhdb9-heimdal libhdf4-0-alt libheimbase1-heimdal
libheimbase1-heimdal:i386 libheimntlm0-heimdal libheimntlm0-heimdal:i386
  libhidapi-hidraw0 libhogweed4 libhogweed4:i386 libhpmud0 libhsqldb1.8.0-
java libhtml-format-perl libhtml-parser-perl libhtml-tagset-perl libhtml-
tree-perl libhttp-cookies-perl libhttp-message-perl libhttp-parser-dev
  libhttp-server-simple-perl libhttpclient-java libhttpcore-java
libhttpmime-java libhwloc-dev libhwloc5 libhx509-5-heimdal libhx509-5-
heimdal:i386 libhyphen0 libibus-1.0-5 libibus-1.0-5:i386 libibus-1.0-dev
libibverbs-dev libibverbs1
  libice-dev libice6 libice6:i386 libicu-dev libid3tag0 libidn11
libidn11:i386 libiec61883-0 libiec61883-0:i386 libieee1284-3
libieee1284-3:i386 libijs-0.35 libimage-magick-perl libimage-magick-q16-perl
libimlib2 libimobiledevice-utils
  libimobiledevice6 libindicator3-7 libindicator7 libinput-bin libinput10
libio-pty-perl libio-socket-ssl-perl libipc-run-perl libipc-system-simple-
perl libisll15 libisofs6 libitm1 libiw30 libjack-dev libjack0 libjansson4
  libjas-plotter-java libjavascriptcoregtk-1.0-0 libjavascriptcoregtk-3.0-0
libjavascriptcoregtk-4.0-18 libjaxen-java libjaxp1.3-java libjbig-dev
libjbig0 libjbig0:i386 libjbig2dec0 libjemalloc-dev libjemalloc1 libjeuclid-
core-java
  libjgoodies-common-java libjgoodies-forms-java libjgoodies-looks-java
libjlatexmath-fop-java libjlatexmath-java libjmdns-java libjna-java libjna-
jni libjogl2-java libjogl2-jni libjpeg-turbo8 libjpeg-turbo8:i386 libjpeg-
turbo8-dev
  libjpeg62 libjpeg9 libjs-inherits libjs-jquery libjs-jquery-ui libjs-node-
uuid libjs-openlayers libjs-sphinxdoc libjs-underscore libjsch-java libjson-
c-dev libjson-glib-1.0-0 libjson-glib-1.0-common libjson-perl libjson-
simple-java
  libjson-xs-perl libjsoncpp1 libjsoup-java libjsr305-java libjtel1 libjxr0
libjzlib-java libk5crypto3 libk5crypto3:i386 libkactivities6 libkatel
libkatepartinterfaces4 libkcmutils4 libkdc2-heimdal libkde3support4
libkdeclarative5
```

```
libkdecore5 libkdesu5 libkdeui5 libkdewebkit5 libkdnssd4 libkemoticons4
libkeybinder-3.0-0 libkeyutils1 libkeyutils1:i386 libkf5activities5
libkf5archive5 libkf5attica5 libkf5auth-data libkf5auth5 libkf5baloo5
libkf5balooengine5
libkf5bookmarks-data libkf5bookmarks5 libkf5calendarevents5 libkf5codecs-
data libkf5codecs5 libkf5completion-data libkf5completion5 libkf5config-data
libkf5configcore5 libkf5configgui5 libkf5configwidgets-data
libkf5configwidgets5
libkf5coreaddons-data libkf5coreaddons5 libkf5crash5 libkf5dbusaddons-data
libkf5dbusaddons5 libkf5declarative-data libkf5declarative5
libkf5filemetadata-data libkf5filemetadata3 libkf5globalaccel-data
libkf5globalaccel5
libkf5guiaddons5 libkf5i18n-data libkf5i18n5 libkf5iconthemes-data
libkf5iconthemes5 libkf5itemmodels5 libkf5itemviews-data libkf5itemviews5
libkf5jobwidgets-data libkf5jobwidgets5 libkf5kdcraw5 libkf5kdelibs4support-
data
libkf5kdelibs4support5 libkf5kiocore5 libkf5kiowidgets5 libkf5kiontln5
libkf5kiowidgets5 libkf5kipi-data libkf5newstuff-data libkf5newstuff5
libkf5notifications-data libkf5notifications5 libkf5notifyconfig-data
libkf5notifyconfig5 libkf5package-data libkf5package5 libkf5parts-data
libkf5parts5 libkf5plasma5 libkf5plasmaquick5 libkf5plotting5 libkf5pty-data
libkf5pty5 libkf5quickaddons5 libkf5service-bin libkf5service-data
libkf5service5
libkf5solid5 libkf5solid5-data libkf5sonnet5-data libkf5sonnetcore5
libkf5sonnetui5 libkf5style5 libkf5texteditor5 libkf5texteditor5-libjs-
underscore libkf5textwidgets-data libkf5textwidgets5 libkf5threadweaver5
libkf5wallet-bin
libkf5wallet-data libkf5wallet5 libkf5widgetsaddons-data
libkf5widgetsaddons5 libkf5windowsystem-data libkf5windowsystem5
libkf5xmlgui-data libkf5xmlgui5 libkfile4 libkhtml5 libkio5 libkjsapi4
libkjsembed4 libklibc libkmediaplayer4
libkmlbase1 libkmlDOM1 libkmlengine1 libkmod2 libknewstuff3-4
libknotifyconfig4 libkntlm4 libkonq-common libkonq5-templates libkonq5abi1
libkparts4 libkpathsea6 libkprintutils4 libkpty4 libkrb5-26-heimdal
libkrb5-26-heimdal:i386
libkrb5-3 libkrb5-3:i386 libkrb5support0 libkrb5support0:i386
libkrosscore4 libksba8 libktexteditor4 libkwalletbackend5-5
libkxmlrpcclient4 liblaf-plugin-java liblaf-widget-java liblangtag-common
liblangtag1 liblapack3 liblcms2-2
liblcms2-2:i386 liblcms2-utils libldap-2.4-2 libldap-2.4-2:i386 libldb1
liblightdm-gobject-1-0 liblilv-0-0 liblinear3 liblircclient0 liblist-
moreutils-perl libllvm4.0 libllvm4.0:i386 libllvm5.0 libllvm5.0:i386
libllvm6.0
libllvm6.0:i386 liblmbd0 liblocal-lib-perl liblocale-gettext-perl
liblockfile-bin liblockfile1 liblog-message-simple-perl liblog4j1.2-java
liblouis-data liblqr-1-0 liblsan0 libltdl-dev libltdl7 libltdl7:i386
liblua5.1-0 liblua5.2-0
libluajit-5.1-2 libluajit-5.1-common liblvm2app2.2 liblvm2cmd2.02 liblwp-
protocol-https-perl liblz4-1 liblzma-dev liblzma5 liblzma5:i386 libmagic1
libmailtools-perl libmatroska6v5 libmatthew-debug-java libmaven-parent-java
libmaven3-core-java libmbim-glib4 libmbim-proxy libmeanwhile1 libmedc1v5
```

```

libmediaart-2.0-0 libmessaging-menu0 libmikmod3 libminiupnpc10 libminizip1
libmirclient-dev libmirclient9 libmircommon-dev libmircommon7 libmircookie-
dev
  libmircookie2 libmircore-dev libmircore1 libmirprotobuf3
libmjpegutils-2.1-0 libmlt-data libmm-glib0 libmms0 libmnl0 libmodplug1
libmodule-build-perl libmodule-metadata-perl libmodule-runtime-perl
libmosquitto1 libmount1
  libmouse-perl libmozjs-38-0 libmp3lame0 libmpc3 libmpcdec6 libmpd1
libmpdclient2 libmpdec2 libmpeg2-4 libmpeg2encpp-2.1-0 libmpg123-0:i386
libmpg123-0 libmpg123-dev libmplex2-2.1-0 libmpx0 libmspack0 libmspub-0.1-1
libmtdev1
  libmtp-common libmtp-runtime libmtp9 libmuffin0 libmusicbrainz5-2
libmusicbrainz5cc2v5 libmwaw-0.3-3 libmysqlclient20 libmythes-1.2-0
libnatpmp1 libnautilus-extension1a libnb-org-openide-util-java libnb-org-
openide-util-lookup-java
  libncurses5 libncurses5:i386 libncurses5-dev libncursesw5:i386
libncursesw5 libncursesw5-dev libndp0 libnemo-extension1 libneon27-gnutls
libnet-dbus-perl libnet-dns-perl libnet-domain-tld-perl libnet-http-perl
libnet-libidn-perl
  libnet-smtp-ssl-perl libnet-ssleay-perl libnetcdf-c++4 libnetfilter-
contrack3 libnetpbm10 libnettle6 libnettle6:i386 libnewt0.52 libnghttp2-14
libnice10 libnih-dbus1 libnih-dbus1:i386 libnih1 libnih1:i386 libnl-3-200
  libnl-genl-3-200 libnl-route-3-200 libnm-glib-vpn1 libnm-glib4 libnm-gtk0
libnm-util2 libnm0 libnma0 libnotify-bin libnotify4 libnpth0 libnspr4:i386
libnspr4 libnss-mdns libnss3:i386 libnss3 libntdb1 libnuma-dev libnuma1
  libnux-4.0-common libnvt2 liboauth0 libobjc-5-dev libobjc4 libobjenesis-
java libodbc1:i386 libodbc1 libodfgen-0.1-1 libofa0 libogdi3.2
libogre-1.9.0v5 libopenal-data libopenal-dev libopenal1:i386 libopenal1
libopencv-core-dev
  libopencv-features2d-dev libopencv-flann-dev libopencv-imgproc-dev
libopenexr22 libopengl-perl libopenjp2-7 libopenmpi-dev libopenobex2
libopenthreads20 liborbit-2-0 liborbit2 liborc-0.4-0 liborc-0.4-0:i386
libosmesa6 libostree-1-1
  libp11-kit-gnome-keyring libp11-kit0 libp11-kit0:i386 libpagemaker-0.0-0
libpam-cap libpam-gnome-keyring libpam-modules libpam-modules-bin libpam-
runtime libpam-systemd libpam0g libpango-1.0-0 libpango-1.0-0:i386 libpango-
perl
  libpango1.0-0 libpango1.0-0:i386 libpango1.0-dev libpangocairo-1.0-0
libpangocairo-1.0-0:i386 libpangoft2-1.0-0 libpangoft2-1.0-0:i386
libpangomm-1.4-1v5 libpangomm-1.4-dev libpangoxft-1.0-0
libpangoxft-1.0-0:i386 libpaper-utils
  libpaper1 libparams-classify-perl libparse-debianchangelog-perl libparse-
pmfile-perl libparted-fs-resize0 libparted2 libpath-class-perl libpathplan4
libpcap-dev libpcap0.8 libpcap0.8-dev libpci3 libpciaccess-dev libpciaccess0
  libpciaccess0:i386 libpcre16-3 libpcre3 libpcre3:i386 libpcre3-dev
libpcre32-3 libpcrecpp0v5 libpcsc-lite1 libpeas-1.0-0 libpeas-common
libperlio-gzip-perl libphonon4 libphonon4qt5-4 libphysfs1 libpipeline1
libpixmap-1-0
  libpixmap-1-0:i386 libpixmap-1-dev libpkcs11-helper1 libplasma3 libplexus-
ant-factory-java libplexus-archiver-java libplexus-bsh-factory-java
libplexus-cipher-java libplexus-classworlds-java libplexus-classworlds2-java

```

```
libplexus-cli-java libplexus-component-annotations-java libplexus-
component-metadata-java libplexus-container-default-java libplexus-
container-default1.5-java libplexus-interactivity-api-java libplexus-
interpolation-java
libplexus-io-java libplexus-sec-dispatcher-java libplexus-utils-java
libplexus-utils2-java libplist3 libplymouth4 libpolkit-agent-1-0 libpolkit-
backend-1-0 libpolkit-gobject-1-0 libpolkit-qt-1-1 libpolkit-qt5-1-1
libpoppler-glib8
libpoppler-qt5-1 libpopt0 libportaudio2 libportaudiocpp0 libportsmf0v5
libpostproc-dev libpotrace0 libpq5 libproc-processtable-perl libprotobuf-dev
libproxy-tools libproxy1-plugin-gsettings libproxy1-plugin-networkmanager
libproxy1v5
libproxylv5:i386 libpst4 libptexenc1 libpugixml1v5 libpulse-dev libpulse-
mainloop-glib0:i386 libpulse-mainloop-glib0 libpulse-ocaml libpulse-ocaml-
dev libpulse0 libpulse0:i386 libpulsedsp:i386 libpulsedsp libpurple-bin
libpurple0
libpwquality-common libpwquality1 libpyside1.2 libpython-dev libpython-
stdlib libpython2.7 libpython2.7-dev libpython2.7-minimal libpython2.7-
stdlib libpython3-dev libpython3-stdlib libqca2 libqdox2-java libqhull7
libqimageblitz4
libqmi-glib5 libqmi-proxy libqpdf21 libqrencode3 libqrupdate1 libqt4-
dbus:i386 libqt4-dbus libqt4-declarative libqt4-declarative:i386 libqt4-
designer libqt4-designer:i386 libqt4-dev libqt4-dev-bin libqt4-help libqt4-
network:i386
libqt4-network libqt4-opengl:i386 libqt4-opengl libqt4-qt3support:i386
libqt4-qt3support libqt4-script:i386 libqt4-script libqt4-scripttools:i386
libqt4-scripttools libqt4-sql:i386 libqt4-sql libqt4-sql-mysql libqt4-sql-
sqlite
libqt4-svg:i386 libqt4-svg libqt4-test:i386 libqt4-test libqt4-xml:i386
libqt4-xml libqt4-xmlpatterns:i386 libqt4-xmlpatterns libqt5concurrent5
libqt5core5a libqt5dbus5 libqt5designer5 libqt5designercomponents5
libqt5gui5 libqt5help5
libqt5multimedia5 libqt5network5 libqt5opengl5 libqt5opengl5-dev
libqt5positioning5 libqt5printsupport5 libqt5qml5 libqt5quick5
libqt5quickparticles5 libqt5quickwidgets5 libqt5script5 libqt5serialport5
libqt5sql5 libqt5sql5-sqlite
libqt5svg5 libqt5test5 libqt5webkit5 libqt5widgets5 libqt5x11extras5
libqt5xml5 libqt5xmlpatterns5 libqtassistantclient4 libqtcore4:i386
libqtcore4 libqtdbus4 libqtdbus4:i386 libqtgui4:i386 libqtgui4
libqtkeychain1 libqtwebkit4:i386
libqtwebkit4 libquadmath0 librados2 libraptor2-0 librarian0 librasqal3
libraw1394-11 libraw1394-11:i386 librbd1 librdf0 libreadline-dev librecad
librecad-data librecode0 libregexp-common-perl libreoffice-base libreoffice-
base-core
libreoffice-base-drivers libreoffice-calc libreoffice-common libreoffice-
core libreoffice-draw libreoffice-gnome libreoffice-gtk libreoffice-impress
libreoffice-java-common libreoffice-sdbc-hsqldb libreoffice-writer
libresid-builder0c2a librest-0.7-0 librevenge-0.0-0 libroken18-heimdal
libroken18-heimdal:i386 librsvg2-2 librsvg2-2:i386 librsvg2-common:i386
librsvg2-common librsync1 librtmp1 libsamplerate0 libsamplerate0:i386
libsamplerate0-dev
```

```
libsane-common libsane-hpaio libsasl2-2 libsasl2-2:i386 libsasl2-modules
libsasl2-modules:i386 libsasl2-modules-db libsasl2-modules-db:i386 libsaxon-
java libsbcl libsbms10 libscurl libSDL-gfx1.2-5 libSDL-image1.2:i386
libSDL-image1.2 libSDL-mixer1.2 libSDL-net1.2:i386 libSDL-net1.2 libSDL-
pango1 libSDL-perl libSDL-sound1.2 libSDL-ttf2.0-0:i386 libSDL-ttf2.0-0
libSDL1.2-dev libSDL1.2debian:i386 libSDL1.2debian libSDL2-ttf-2.0-0
libSDL2-ttf-dev
libseccomp2 libsecret-1-0 libsecret-1-0:i386 libsecret-common libselinux1
libselinux1:i386 libsemanage-common libsemanage1 libsensors4
libsensors4:i386 libsepol1 libserd-0-0 libserf-1-1 libservlet3.0-java
libservlet3.1-java
libsgutils2-2 libshiboken1.2v5 libshine3 libshout3 libshout3:i386
libsidplay1v5 libsigc++-2.0-0v5 libsigc++-2.0-dev libsignon-extension1
libsignon-glib1 libsignon-plugins-common1 libsignon-qt5-1 libsigsegv2
libsisu-inject-java
libsisu-plexus-java libskinlf-java libslang2 libslang2:i386 libslang2-dev
libslf4j-java libsmartcols1 libsmclient libsmi2ldbl libsnappy1v5
libsndfile1 libsndfile1:i386 libsndfile1-dev libsnmp-base libsnmp30
libsocket6-perl
libsodium23 libsolid4 libsonic0 libsoqt4-20 libsord-0-0 libsort-naturally-
perl libsoundtouch1 libsoup-gnome2.4-1 libsoup-gnome2.4-1:i386 libsoup2.4-1
libsoup2.4-1:i386 libsox-fmt-alsa libsox-fmt-base libsoxr0 libspandsp2
libspatialindex-c4v5 libspatialindex-dev libspatialindex4v5 libspatialite7
libspectre1 libspeechd2 libspeex-dev libspeex1 libspeex1:i386 libspeexdsp-
dev libspeexdsp1 libspeexdsp1:i386 libspice-client-glib-2.0-8 libspice-
server1
libsqlcipher0 libsqlite3-0:i386 libsqlite3-0 libsqlite3-dev libstratom-0-0
libstrtp0 libss2 libssh-4 libssh-dev libssh-gcrypt-4 libssh2-1 libssh2-1-dev
libssl-dev libssl1.0.0:i386 libssl1.0.0 libstartup-notification0
libstartup-notification0-dev libstdc++-4.8-dev libstdc++-5-dev
libstdc++5:i386 libstdc++6:i386 libstdc++6 libstemmer0d libstreamanalyzer0v5
libstreams0v5 libstring-shellquote-perl libsub-identify-perl libsub-name-
perl libsuil-0-0
libsvn1 libswresample-dev libswscale-dev libsynctex1 libsystemd0
libsystemd0:i386 libsz2 libtablelayout-java libtag1v5 libtag1v5-vanilla
libtalloc2 libtar0 libtasn1-6 libtasn1-6:i386 libtbb-dev libtbb2 libtcl8.5
libtcl8.6 libtdb1
libtdb1:i386 libtelepathy-glib0 libtevent0 libtexlua52 libtexluajit2
libtext-charwidth-perl libtext-iconv-perl libtext-soundex-perl libtext-
unidecode-perl libthai-data libthai0 libthai0:i386 libtheora-dev libtheora0
libtheora0:i386
libthreadweaver4 libthunarx-2-0 libtiff5 libtiff5:i386 libtiff5-dev
libtiffxx5 libtinfo-dev libtinfo5 libtinfo5:i386 libtinymce-dev
libtinymce2.6.2v5 libtk8.5 libtk8.6 libtool libtotem-plparser-common
libtotem-plparser18 libtotem0
libtsan0 libtwolame0 libubsan0 libudev-dev libudev1 libudev1:i386
libudisks2-0 libunique-1.0-0 libunity-protocol-private0 libunity-scopes-
json-def-desktop libunity9 libunixsocket-java libunshield0 libunwind8
libupnp6 libupower-glib3
liburi-perl libusageenvironment3 libusb-0.1-4 libusb-1.0-0
libusb-1.0-0:i386 libusb-1.0-0-dev libusb-dev libusbmuxd4 libuser1
```

```
libustr-1.0-1 libuuid-perl libuuid1 libuuid1:i386 libuv1 libuv1-dev libv4l-0
libv4l-0:i386 libv4l2rds0
  libv4lconvert0 libv4lconvert0:i386 libvamp-hostsdk3v5 libvcinfo0
libversion-perl libvisio-0.1-1 libvisual-0.4-0 libvisual-0.4-0:i386
libvisual-0.4-plugins libvlc-dev libvlc5 libvlccore-dev libvncclient1
libvncserver1 libvorbis-dev
  libvorbis0a libvorbis0a:i386 libvorbisenc2 libvorbisenc2:i386
libvorbisfile3 libvorbisfile3:i386 libvorbisidec1 libvte-2.91-0 libvte-2.91-
common libvte-common libvte9 libwacom-common libwacom2 libwagon-java
libwagon2-java libwavpack1
  libwavpack1:i386 libwayland-bin libwayland-client0 libwayland-cursor0
libwayland-dev libwayland-egl1-mesa libwayland-server0 libwbclient0
libwebkit2gtk-4.0-37 libwebkitgtk-1.0-0 libwebkitgtk-3.0-0 libwildmidi-
config libwind0-heimdal
  libwind0-heimdal:i386 libwinpr-crt0.1 libwinpr-dsparse0.1 libwinpr-
environment0.1 libwinpr-file0.1 libwinpr-handle0.1 libwinpr-heap0.1
libwinpr-input0.1 libwinpr-interlocked0.1 libwinpr-library0.1 libwinpr-
path0.1 libwinpr-pool0.1
  libwinpr-registry0.1 libwinpr-rpc0.1 libwinpr-sspi0.1 libwinpr-synch0.1
libwinpr-sysinfo0.1 libwinpr-thread0.1 libwinpr-utils0.1 libwireshark-data
libwmf0.2-7 libwmf0.2-7-gtk libwnck-3-0 libwnck-3-common libwnck-common
libwnck22
  libwpg-0.10-10 libwpg-0.3-3 libwps-0.4-4 libwrap0 libwrap0:i386
libwscodex1 libwww-mechanize-perl libwww-perl libwx-glcanvas-perl libwx-
perl libwxbase3.0-0v5 libwxbase3.0-dev libwxgtk-media3.0-0v5 libwxgtk-
media3.0-dev
  libwxgtk3.0-0v5 libwxgtk3.0-dev libx11-6 libx11-6:i386 libx11-data libx11-
dev libx11-xcb-dev libx11-xcb1 libx11-xcb1:i386 libx264-dev libx32asan0
libx32asan2 libx32atomic1 libx32cilkrt5 libx32gcc-4.8-dev libx32gcc-5-dev
libx32gcc1
  libx32gomp1 libx32itm1 libx32quadmath0 libx32stdc++6 libx32ubsan0 libx86-1
libxalan2-java libxapp1 libxatracker2 libxbean-java libxcb-composite0
libxcb-composite0-dev libxcb-cursor-dev libxcb-cursor0 libxcb-damage0
libxcb-dpms0
  libxcb-dri2-0 libxcb-dri2-0:i386 libxcb-dri2-0-dev libxcb-dri3-0 libxcb-
dri3-0:i386 libxcb-dri3-dev libxcb-glx0 libxcb-glx0:i386 libxcb-glx0-dev
libxcb-present-dev libxcb-present0 libxcb-present0:i386 libxcb-randr0
libxcb-randr0-dev
  libxcb-render0 libxcb-render0:i386 libxcb-render0-dev libxcb-shape0
libxcb-shape0-dev libxcb-shm0 libxcb-shm0:i386 libxcb-shm0-dev libxcb-sync-
dev libxcb-sync1 libxcb-sync1:i386 libxcb-xf86dri0 libxcb-xfixes0 libxcb-
xfixes0-dev
  libxcb-xinerama0 libxcb-xinerama0-dev libxcb-xkb-dev libxcb-xkb1 libxcb-
xv0 libxcb1 libxcb1:i386 libxcb1-dev libxcomp3 libxcomposite-dev
libxcomposite1 libxcomposite1:i386 libxcursor-dev libxcursor1
libxcursor1:i386 libxdamage-dev
  libxdamage1 libxdamage1:i386 libxdmcp-dev libxdmcp6 libxdmcp6:i386 libxdo3
libxenstore3.0 libxerces2-java libxfce4ui-1-0 libxfce4ui-common
libxfce4util-common libxfce4util7 libxfceconf-0-2 libxfce4-dev libxfce4
libxfce4:i386
  libxfce4-dev libxfce4 libxi-dev libxi6 libxi6:i386 libxine2 libxine2-bin
```

```

libxine2-ffmpeg libxine2-misc-plugins libxine2-plugins libxkbcommon-dev
libxkbcommon-x11-0 libxkbcommon-x11-dev libxkbcommon0 libxkbfile-dev
libxkbfile1
libxklavier16 libxml-commons-external-java libxml-commons-resolver1.1-java
libxml-libxml-perl libxml-namespacesupport-perl libxml-parser-perl libxml-
sax-base-perl libxml-simple-perl libxml-twig-perl libxml-xpathengine-perl
libxml2:i386 libxml2 libxml2-dev libxml2-utils libxmlgraphics-commons-java
libxnvctrl0 libxpm-dev libxpm4 libxpm4:i386 libxpp3-java libxrandr-dev
libxrandr2 libxrandr2:i386 libxrender-dev libxrender1 libxrender1:i386
libxres-dev
libxres1 libxshmfence-dev libxshmfence1 libxshmfence1:i386 libxslt1.1:i386
libxslt1.1 libxt-dev libxt6 libxt6:i386 libxtst-dev libxtst6:i386 libxtst6
libxv-dev libxv1 libxv1:i386 libxvidcore4 libxvmc-dev libxvmc1 libyajl-dev
libyajl2
libyaml-0-2 libyaml-cpp-dev libyaml-cpp0.5v5 libyaml-libyaml-perl libyaml-
tiny-perl libyelp0 libykpers-1-1 libykpers-1-dev libytnef0 libyubikey-dev
libyubikey0 libzbar0 libzeitgeist-2.0-0 libzephyr4 libzip4 libzipios++0v5
libzmq5
libzvb-common libzvb0 libzzip-0-13 libzzip-dev lightdm lightdm-settings
lingot lintian linux-base linux-firmware linux-kernel-generic linux-libc-dev
lm-sensors localechooser-data locales lockfile-progs login logrotate lp-
solve lsb
lsb-base lsb-core lsb-invalid-mta lsb-printing lsb-release lsb-security
lshw ltrace lua-lpeg lupin-casper lupin-support lvm2 lxappearance lxsession
m4 make makedev man-db manpages manpages-dev maven mawk mc mc-data media-
player-info
meld menu mesa-common-dev mesa-utils metacity metacity-common mime-support
minicom mint-common mint-info-cinnamon mint-meta-cinnamon mint-meta-core
mint-themes mint-translations mint-x-icons mintbackup mintdrivers
mintinstall
mintlocale mintnanny mintsources mintstick mintsytem mintupdate
mintupload mintwelcome mir-client-platform-mesa-dev mlocate mobile-
broadband-provider-info modemmanager module-init-tools mosquito mosquito-
clients mount mousetweaks
mpc mpi-default-bin mpi-default-dev mplayer mscompress mtools mtr-tiny
muffin-common multiarch-support mumble mysql-common nano nasm nautilus-data
ncurses-base ncurses-bin ncurses-term ndiswrapper ndiswrapper-dkms nemo
nemo-data
nemo-emblems nemo-fileroller nemo-image-converter nemo-preview nemo-share
nemo-terminal net-tools netbase netcat-openbsd netpbm nettle-dev network-
manager network-manager-gnome network-manager-openssl network-manager-
openssl-gnome
network-manager-pptp network-manager-pptp-gnome ninja-build nmap node-
abbrev node-ansi node-archy node-async node-block-stream node-fstream node-
github-url-from-git node-glob node-graceful-fs node-gyp node-inherits node-
ini
node-lru-cache node-minimatch node-mkdirp node-mute-stream node-node-uuid
node-nopt node-normalize-package-data node-once node-osenv node-qs node-read
node-retry node-rimraf node-semver node-slide node-tar node-underscore node-
which
nodejs nodejs-dev notification-daemon ntfs-3g ntpdate numlockx nux-tools

```

nvidia-384 nvidia-cg-dev nvidia-cg-toolkit nvidia-ocl-core nvidia-ocl-core-384 nvidia-ocl-core-384 nvidia-prime nvidia-prime-applet nvidia-settings nxproxy obex-data-server
ocaml-base-nox ocaml-compiler-libs ocaml-findlib ocaml-interp ocaml-nox ocl-icd-libopencl1 ocl-icd-libopencl1:i386 octave octave-common octave-doc odbcinstant debinst1deb2:i386 odbcinstant deb2 openjdk-8-jre openjdk-8-jre-headless
openmpi-bin openmpi-common openocd openoffice.org-hyphenation openprinting-ppds openssh-client openssh-server openssh-sftp-server openssl openttd openttd-data openvpn os-prober oxygen-icon-theme oxygen5-icon-theme p11-kit
p11-kit-modules p7zip p7zip-full pandoc pandoc-data parted passwd pasystray patch patchutils pavucontrol pavumeter pax pciutils pcmciautils pdfshuffler perl perl-base perlmagick phonon phonon-backend-gstreamer phonon-backend-gstreamer-common pidgin pidgin-data pinball pinball-data pinentry-gnome3 pinentry-gtk2 pingus pingus-data pkg-config plasma-framework plasma-scriptengine-javascript playonlinux plymouth plymouth-label plymouth-theme-ubuntu-text pm-utils pmount po-debconf policykit-1 policykit-1-gnome poppler-data poppler-utils portaudio19-dev powermgmt-base ppp pppconfig pptp-linux preview-latex-style printer-driver-c2esp printer-driver-cups-pdf printer-driver-foo2zjs printer-driver-foo2zjs-common printer-driver-gutenprint printer-driver-hpcups printer-driver-minl2xxw printer-driver-pnm2ppa printer-driver-postscript-hp printer-driver-ptouch printer-driver-pxljr printer-driver-sag-gdi printer-driver-splix procs proj-data protobuf-compiler psmisc pulseaudio pulseaudio-equalizer pulseaudio-utils putty putty-tools pv python python-apt python-apt-common python-aptdaemon python-aptdaemon.gtk3widgets python-attr python-blinker python-bs4 python-cairo python-cffi-backend python-chardet python-crypto python-cryptography python-cups python-cycler python-dateutil python-dbus python-dbus-dev python-debian python-decorator python-dev python-dnspython python-enet python-enum34 python-feedparser python-fife python-gconf python-gdbm python-gi python-gi-cairo python-git python-gitdb python-glade2 python-gnome2 python-gobject python-gobject-2 python-gtk2 python-gtksourceview2 python-html5lib python-httpplib2 python-idna python-ipaddress python-jwt python-ldb python-libuser python-libxml2 python-lockfile python-lxml python-mako python-markupsafe python-matplotlib python-matplotlib-data python-minimal python-nemo python-ntdb python-numpy python-oauthlib python-opencv python-openssl python-pam python-paramiko python-parted python-pexpect python-pil python-pip python-pip-whl python-piston-mini-client python-pivy python-pkg-resources python-poppler python-protobuf python-ptyprocess python-pyasn1 python-pyasn1-modules python-pyatspi python-pycurl python-pyexiv2 python-pyinotify python-pyorbit python-pyparsing python-pyqtgraph python-pyside python-pyside.phonon python-pyside.qtcore python-pyside.qtdeclarative python-pyside.qtgui python-pyside.qthelp python-pyside.qtnetwork python-pyside.qtopengl python-pyside.qtscript python-pyside.qtsql python-pyside.qtsvg python-pyside.qtttest python-pyside.qtuutils python-pyside.qtwebkit python-pyside.qtxml python-pyudev

```
python-qrtools python-qt4 python-qt4-dbus python-qt4-glib python-renderpm
python-reportlab
python-reportlab-accel python-requests python-samba python-scipy python-
serial python-setproctitle python-setuptools python-shapely python-
simplejson python-sip python-six python-smbc python-smmmap python-talloc
python-tdb python-tk
python-twisted-bin python-twisted-core python-twisted-names python-
twisted-web python-tz python-urllib3 python-utidylib python-virtualenv
python-vte python-wxgtk3.0 python-wxtools python-wxversion python-xapian
python-xdg python-yaml
python-zbar python-zope.interface python2.7 python2.7-dev python2.7-
minimal python3 python3-apt python3-aptdaemon python3-aptdaemon.gtk3widgets
python3-blinker python3-brlapi python3-bsddb3 python3-cairo python3-cffi-
backend
python3-chardet python3-commandnotfound python3-crypto python3-
cryptography python3-cups python3-cupshelpers python3-dbus python3-debian
python3-dev python3-gdbm python3-gi python3-gi-cairo python3-httplib2
python3-icu python3-idna
python3-jwt python3-louis python3-lxml python3-minimal python3-numpy
python3-oauthlib python3-pexpect python3-pil python3-pip python3-piston-
mini-client python3-pkg-resources python3-psutil python3-ptyprocess python3-
pyasn1
python3-pyatspi python3-pycurl python3-reportlab python3-reportlab-accel
python3-requests python3-serial python3-setproctitle python3-six python3-
speechd python3-tk python3-urllib3 python3-virtkey python3-virtualenv
python3-xapp
python3-xdg python3-yaml qbs qbs-common qdbus qemu qemu-block-extra qemu-
slof qemu-system qemu-system-arm qemu-system-common qemu-system-mips qemu-
system-misc qemu-system-ppc qemu-system-sparc qemu-system-x86 qemu-user
qemu-utils
qml-module-org-kde-kquickcontrols qml-module-org-kde-kquickcontrolsaddons
qml-module-qtquick-controls qml-module-qtquick-dialogs qml-module-qtquick-
layouts qml-module-qtquick-localstorage qml-module-qtquick-particles2
qml-module-qtquick-privatewidgets qml-module-qtquick-window2 qml-module-
qtquick-xmllistmodel qml-module-qtquick2 qpdf qrencode qt-at-spi qt4-bin-dbg
qt4-dev-tools qt4-linguist-tools qt4-qmake qt5-default qt5-qmake qtbase5-dev
qtbase5-dev-tools qtchooser qtcore4-ll10n qtcreator qtcreator-data qtqr
qv4l2 r-base-core radeontool rake rar rarian-compat rdesktop readline-common
reiserfsprogs remmina remmina-common remmina-plugin-nx remmina-plugin-rdp
remmina-plugin-spice remmina-plugin-telepathy remmina-plugin-xdmcp
resolvconf rfc2818 rfc2818-openssl rfc2818-openssl-libs rfc2818-openssl-libs-
rpm rfc2818-openssl-libs-openssl rpm rpm-common rpm2cpio rsync rsyslog rtkit ruby ruby-atk
ruby-cairo ruby-did-you-mean ruby-gdk-pixbuf2 ruby-gettext ruby-glib2 ruby-
gtk2 ruby-json
ruby-minitest ruby-pango ruby-power-assert ruby-test-unit rubygems-
integration s-nail samba samba-common samba-common-bin samba-dsdb-modules
samba-libs samba-vfs-modules sane-utils scilab scilab-cli scilab-data
scilab-doc
scilab-full-bin scilab-include scilab-minimal-bin screen screen-
resolution-extra scrollkeeper scrot sdl-ball sdl-ball-data seabios seahorse
seahorse-daemon sed sensible-utils ser2net session-migration sgml-base
shared-mime-info
```

```
shotwell shotwell-common shutter siggen signon-plugin-oauth2 signon-
plugin-password signon-ui-service signon-ui-x11 signond simple-scan slick-
greeter smbclient snapd sni-qt socat sound-theme-freedesktop sox speech-
dispatcher
speech-dispatcher-audio-plugins spice-client-glib-usb-acl-helper squashfs-
tools ssh-askpass-gnome sshfs ssl-cert ssvnc strace streamer stunnel4
subversion suckless-tools sudo supertux supertux-data supertuxkart
supertuxkart-data
swb-plugins swig swig3.0 synaptic syslinux syslinux-common syslinux-legacy
system-config-printer-common system-config-printer-gnome system-config-
printer-udev system-tools-backends systemd systemd-sysv sysvinit-utils
tlutils tar
tcl8.5 tcl8.6 tcpd tcpdump tdb-tools telnet terminator tex-common texinfo
texlive texlive-base texlive-binaries texlive-fonts-recommended texlive-
lang-german texlive-latex-base texlive-latex-extra texlive-latex-recommended
texlive-pictures texmaker texmaker-data tftp tftpd thunar thunar-data
thunderbird thunderbird-gnome-support thunderbird-locale-en thunderbird-
locale-en-us time timeshift tippl0 tk8.5 tk8.6 tk8.6-blt2.5 tomboy totem
totem-common
totem-plugins totem-plugins-extra transfig transmission-common
transmission-gtk tree ttf-dejavu ttf-dejavu-core ttf-dejavu-extra ttf-
ubuntu-font-family tuxpaint tuxpaint-data tuxpaint-plugins-default tuxpaint-
stamps-default tzdata
ubuntu-drivers-common ubuntu-keyring ubuntu-minimal ubuntu-settings
ubuntu-system-adjustments ubuntu-system-service ucf udev udisks2 ufw
unattended-upgrades unknown-horizons uno-libs3 unrar unshield unzip update-
inetd upower ure
ureadahead usb-modeswitch usb-modeswitch-data usbmuxd usbutils user-setup
util-linux uuid-dev uuid-runtime v4l-utils variety vbetool vim vim-common
vim-runtime vim-tiny vino virtualbox virtualbox-dkms virtualbox-qt
virtualenv vlc
vlc-data vlc-plugin-notify wamerican watershed wavbreaker wbritish wget
whiptail wine1.6 wine1.6-amd64 wine1.6-i386:i386 wings3d wireless-regdb
wireless-tools wireshark wireshark-common wireshark-qt wodim wpasupplicant
wx-common
wx3.0-headers wxglade x11-apps x11-common x11-session-utils x11-utils x11-
xfs-utils x11-xkb-utils x11-xserver-utils x11proto-bigreqs-dev x11proto-
composite-dev x11proto-core-dev x11proto-damage-dev x11proto-dmx-dev
x11proto-dri2-dev
x11proto-dri3-dev x11proto-fixes-dev x11proto-fonts-dev x11proto-gl-dev
x11proto-input-dev x11proto-kb-dev x11proto-present-dev x11proto-randr-dev
x11proto-record-dev x11proto-render-dev x11proto-resource-dev x11proto-
scrnsaver-dev
x11proto-video-dev x11proto-xcmisc-dev x11proto-xext-dev x11proto-
xf86bigfont-dev x11proto-xf86dga-dev x11proto-xf86dri-dev x11proto-
xf86vidmode-dev x11proto-xinerama-dev xa65 xapps-common xauth xaw3dg:i386
xawtv-plugins xclip
xdg-desktop-portal xdg-desktop-portal-gtk xdg-user-dirs xdg-user-dirs-gtk
xdg-utils xdotool xed xed-common xfconf xfonts-utils xfsprogs xinetd xinit
xinput xkb-data xml-core xmlstarlet xorg xorg-dev xorg-docs-core xsane
xsane-common
```

```
xscreensaver-data xscreensaver-data-extra xscreensaver-gl xscreensaver-gl-  
extra xserver-common xserver-xephyr xserver-xorg xserver-xorg-core xserver-  
xorg-dev xserver-xorg-input-all xserver-xorg-input-evdev  
xserver-xorg-input-synaptics xserver-xorg-input-wacom xserver-xorg-legacy  
xserver-xorg-video-all xserver-xorg-video-amdgpu xserver-xorg-video-ati  
xserver-xorg-video-fbdev xserver-xorg-video-intel xserver-xorg-video-mach64  
xserver-xorg-video-neomagic xserver-xorg-video-nouveau xserver-xorg-video-  
openchrome xserver-xorg-video-r128 xserver-xorg-video-radeon xserver-xorg-  
video-savage xserver-xorg-video-siliconmotion xserver-xorg-video-sisusb  
xserver-xorg-video-tdfx xserver-xorg-video-trident xserver-xorg-video-vesa  
xserver-xorg-video-vmware xterm xutils-dev xz-utils yasm yelp yelp-xsl  
zenity zenity-common zip zlib1g zlib1g:i386 zlib1g-dev  
3268 upgraded, 647 newly installed, 113 to remove and 12 not upgraded.  
Need to get 3.910 MB of archives.  
After this operation, 2.651 MB of additional disk space will be used.
```

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